

**ThinkVision®**

*Personal Systems Reference  
Lenovo and ThinkVision Monitors  
2005 to present - withdrawn*



**lenovo.com**

# Monitors (E Series / E54) - withdrawn

Created by Lenovo Training Solutions  
Personal Systems Reference (PSREF)

E Series Essential CRT Monitors - US models							
Name	E54	E54	E54	E54	E54	E54	E54
Case color	Pearl white	Business black	Pearl white	Business black	Business black	Business black	Business black
Type-model	6331-M2N	6331-N2N	6331-07N	6331-47N	6331-4CN	6331-4CN	6331-P7N
CRT size and type	15" FST CRT		15" FST CRT		15" FST CRT		
Viewable image size	13.8" / 350mm		13.8" / 350mm		13.9" / 354mm		
Dot pitch	0.28mm diagonal / shadow mask		0.28mm diagonal / 0.24mm horizontal / shadow mask		0.28mm diagonal / 0.24mm horizontal / shadow mask		
Max view area (inches)	10.3 x 7.7" (w/h)		11.1 x 8.3" (w/h)		11.2 x 8.3" (w/h)		
Max view area (mm)	262 x 196mm (w/h)		282 x 211mm (w/h)		284 x 212mm (w/h)		
Video input	Analog		Analog		Analog		
Frequency	Multiscanning		Multiscanning		Multiscanning		
Vertical refresh rate range	50 to 120Hz		50 to 120Hz		50 to 120Hz		
Horizontal line rate range	30 to 69kHz		30 to 69 kHz		30 to 69 kHz		
Clock rate	110Mpels/sec (MHz)		110Mpels/sec (MHz)		110Mpels/sec (MHz)		
Optimum resolution	800x600 at 85Hz		800x600 at 85Hz		800x600 at 85Hz		
Max flicker free resolution	1024x768		1024x768		1024x768		
Maximum resolution	1280x1024		1280x1024		1280x1024		
720x400 (presets)	70		70		70		70
640x480 (presets)	60, 75, 85		60, 75, 85		60, 75, 85		60, 75, 85
800x600 (presets)	60, 75, 85		60, 75, 85		75, 85		60, 75, 85
960x529 (presets)	-		-		-		-
1024x768 (presets)	60, 70, 75, 85		60, 75, 85		75, 85		60, 75, 85
1152x864 (presets)	-		-		-		75
1280x1024 (presets)	60		-		60		-
Presets/usersettings	13 / 8		10 / 8		9 / 8		11 / 8
Emission	MPR-II, FCC-B		MPR-II, FCC-B		MPR-II, FCC-B		
TCO-compliant	No		No		No		
ISO 9241-3 and -8 <sup>1</sup>	Yes		Yes		Yes		
RoHS	No		No		No		ROHS (EU Directive 2002/95/EC)
On screen display	Yes		Yes (5 languages)		Yes		
User controls	Digital front mounted controls		Digital front mounted controls		Digital front mounted controls		
Borderless operation	Yes		Yes		Yes		
Brightness/contrast control	Yes		Yes		Yes		
Horizontal size/position	Yes		Yes		Yes		
Vertical size/position	Yes		Yes		Yes		
Geometry reset/recall	Yes		Yes		Yes		
Controls lock/unlock	Yes		Yes		Yes		
Display mode information	No		No		No		
Pincushion/trapezoidal	Yes		Yes		Yes		
Image rotation	Yes (manual)		Yes (manual)		Yes (manual)		
Keystone and balance	Yes		Yes		Yes		
Geometry reset	Yes		Yes		Yes		
User color settings	9300K, 6500K, User1		9300K, 6500K, User1		9300K, 6500K, User1		
Colorpoint adjustment/reset	Yes		Yes		Yes		
Manual degauss	Yes		Yes		Yes		
Video signal cable	One 1.8m captive with 15-pin D shell		One 1.8m captive with 15-pin D shell		One 1.8m captive with 15-pin D shell		
Power cord	1.8m detached		1.5m detached		1.5m detached		
Anti-reflective treatment	Yes		Yes		Yes		
Anti-static treatment	Yes		Yes		Yes		
Self diagnosis function	Yes		Yes		Yes		
Dimensions (H x W x D)	15.4" x 14.6" x 15.7"		15.2" x 14.6" x 15.4"		14.3" x 15.2" x 14.2"		
Dimensions (H x W x D)	391mm x 371mm x 399mm		387mm x 370mm x 391mm		362mm x 387mm x 360mm		
Weight	28.2 lb (12.8kg)		26.4 lb (12.0kg)		25.3 lb (11.5kg)		
VESA DDC2B <sup>2</sup>	DDC2B		DDC2B		DDC2B		
VESA DPMS compliant	DPMS		DPMS		DPMS		
ENERGY STAR <sup>3</sup>	Yes		Yes		Yes		No
Limited warranty <sup>4</sup>	3 year		3 year		3 year		
Available/withdrawn date	November 2000 / February 2002		Jan 02 / Sep 05		Nov 01 / Apr 06		Dec 04 / Dec 05   Feb 06 / Oct 06
<b>LIMITED WARRANTY</b> ⇨ 3 year limited warranty <sup>4</sup> ⇨ International Warranty Service <sup>5</sup> ⇨ Express Maintenance at 1-800-IBM-SERV (426-7378) ⇨ Replacement normally arrives in two business days ⇨ Lenovo pays all shipping costs for valid warranty claims <sup>6</sup> ⇨ Service upgrade options: <sup>7</sup> <ul style="list-style-type: none"> <li>• 3 year, on site exchange Mon-Fri 9-5 with next day response (ThinkPlus™ 41C9209)</li> <li>• 3 year, on site exchange 7 day x 24 hr with 4 hour response (ThinkPlus 41C9212)</li> <li>• 4 year, on site exchange Mon-Fri 9-5 with next day response (ThinkPlus 41C9215)</li> <li>• 4 year, on site exchange 7 day x 24 hr with 4 hour response (ThinkPlus 41C9216)</li> </ul> ⇨ 24x7 <sup>8</sup> day toll-free support for warranty issues during the warranty period <sup>4</sup>			<b>STANDARD FEATURES</b> Universal power supply Anti-static screen Anti-glare screen Tilt/swivel stand Automatic degauss Northern hemisphere Separate power cord			• E Series Essential CRT Monitors provide essential features at attractive prices	
			<b>OPTIONS</b>				
			ThinkPad Convertible Monitor Stand		40Y7620		
			Other options at <a href="http://lenovo.com/options">lenovo.com/options</a>				

See footnotes for important warranty information

# Monitors (E series / E74) - withdrawn

Created by Lenovo Training Solutions  
Personal Systems Reference (PSREF)

E Series Essential CRT Monitors					
Name	E74	E74	E74	E74	E74
Case color	Pearl white	Business black	Business black	Business black	Business black
Type-model	6332-0HN	6332-4HN	6332-UHN	6332-4CN	6332-PHN
US Govt model (TAA) <sup>10</sup>	No	No	Yes <sup>10</sup>	No	No
CRT size and type	17" FST CRT				
Viewable image size	16.0" / 406mm				
Dot pitch	Horizontal dot pitch 0.23mm, diagonal dot pitch 0.27mm				
Max view area (W x H)	12.79 x 9.6"				
Max view area (W x H)	325 x 244mm				
Video input	Analog				
Frequency	Multiscanning				
Vertical refresh rate range	50 to 120Hz		50 to 130Hz		
Horizontal line rate range	30 to 69kHz				
Clock rate	110Mpels/sec (MHz)				
Optimum resolution	1024x768 at 85Hz				
Max flicker free resolution	1024x768 at 85Hz				
Maximum resolution	1280x1024 at 60Hz				
720x400 (presets)	70, 85		70	70, 85	
640x480 (presets)	60, 75, 85		60, 85	60, 75, 85	
800x600 (presets)	75, 85		75, 85	75, 85	
960x529 (presets)	75		-	75	
1024x768 (presets)	75, 85		75, 85	75, 85	
1154x864 (presets)	-		-	75	
1280x1024 (presets)	-		60	-	
Presets/user settings	10 / 8		8 / 8	11 / 8	
On Screen Display	Yes (6 languages)				
OSD user controls	Digital front panel controls				
Brightness/contrast control	Yes				
Horizontal size/position	Yes				
Vertical size/position	Yes				
Geometry reset/recall	Yes				
Pincushion / balanced pinc	Yes				
Image rotation	Yes				
Picture zoom	Yes				
Language select	Yes				
User color settings	9300K, 6500K, User1				
R, G, B, gain adjustment	Yes				
Moire reduction	Yes				
Manual degauss	Yes				
Twin video input	No				
Video signal cable	One 1.5m captive with 15-pin D shell				
Power cord	1.8m detached				
Anti-reflective treatment	Yes				
Anti-static treatment	Yes				
Dimensions (H x W x D)	15.7" x 15.7" x 16.2"		15.8" x 16.1" x 16.5"		
Dimensions (H x W x D)	400mm x 398mm x 412mm		402mm x 410mm x 420mm		
Weight	33 lb (15 kg)		34.1 lb (15.5 kg)		
VESA DDC1/DDC2B <sup>2</sup>	DDC2B				
VESA DPMS compliant	Yes				
ENERGY STAR <sup>3</sup>	Yes				
Emission standards	MPR-II, FCC-B				
TCO99-compliant	No				
ISO 9241 capable	Parts 3, 7, 8 <sup>1</sup>				
RoHS	No				
Limited warranty <sup>4</sup>	3 year				
Available date	May 2001	May 2001	August 2003	September 2004	December 2005
<b>LIMITED WARRANTY</b> ⇨ 3 year limited warranty <sup>4</sup> ⇨ International Warranty Service <sup>5</sup> ⇨ Express Maintenance at 1-800-426-7378 ⇨ Replacement normally arrives in two business days, excluding holidays ⇨ Lenovo pays all shipping costs for valid warranty claims <sup>6</sup> ⇨ Service upgrade options: <sup>7</sup> <ul style="list-style-type: none"> <li>• 3 year, on site exchange Mon-Fri 9-5 with next day response (ThinkPlus™ 41C9209)</li> <li>• 3 year, on site exchange 7 day x 24 hr with 4 hour response (ThinkPlus 41C9212)</li> <li>• 4 year, on site exchange Mon-Fri 9-5 with next day response (ThinkPlus 41C9217)</li> <li>• 4 year, on site exchange 7 day x 24 hr with 4 hour response (ThinkPlus 41C9218)</li> </ul> ⇨ 24x7 <sup>8</sup> day toll-free support for warranty issues during the warranty period <sup>4</sup>		<b>STANDARD FEATURES</b> Universal power supply Anti-static screen Anti-glare screen Tilt/swivel stand Automatic degauss Northern hemisphere Separate power cord		• E Series Essential CRT Monitors provide essential features at attractive prices	
		<b>OPTIONS</b>			
		ThinkPad Convertible Monitor Stand		40Y7620	
		Other options at <a href="http://lenovo.com/options">lenovo.com/options</a>			

See footnotes for important warranty information

US models announced May 2001, August 12, 2003, September 7, 2004, or December 20, 2005

US models withdrawn effective February or August 2004; 4CN withdrawn effective December 2005

US model 6332-4HN withdrawn effective April 2006

US model 6332-PHN withdrawn effective October 2006

<b>E Series Essential CRT Monitors</b>	
Name	<b>E74</b>
Case color	<b>Business black</b>
Type-model	<b>6332-BCN</b>
Stand	Tilt-swivel stand
CRT size and type	<b>17" (432mm) FST CRT</b>
Viewable image size	16.0" / 406mm
Dot pitch	Horizontal dot pitch 0.23mm, diagonal dot pitch 0.27mm
Max view area (W x H)	12.6 x 9.6"
Max view area (W x H)	320 x 243mm
Video input	Analog
Frequency	Multiscanning
Vertical refresh rate range	<b>50 to 130Hz</b>
Horizontal line rate range	<b>30 to 69kHz</b>
Clock rate	110Mpels/sec (MHz)
Optimum resolution	1024x768 at 85Hz
Max flicker free resolution	1024x768 at 85Hz
Maximum resolution	1280x1024 at 60Hz
640x480 (presets)	60, 85
720x400 (presets)	70
800x600 (presets)	75, 85
1024x768 (presets)	75, 85
1152x864 (presets)	75
1280x1024 (presets)	60
Presets/user settings	9 / 8
On screen display	Yes (6 languages)
On screen display controls	Digital front panel controls
Control features	Contrast/brightness, horizontal/vertical size/centering, pincushion, trapezoid, image rotation, geometry recall, degauss, color point adjustment, R/G/B control, color point recall, selectable color points, picture zoom, moire control, parallelogram, pin balance
Connector	15-pin D-shell
Signal cable	One 1.5m captive with 15-pin D shell
Power cord	1.8m detached
Anti-reflective treatment	Yes
Anti-static treatment	Yes
Dimensions (H x W x D)	15.8" x 16.1" x 16.5"
Dimensions (H x W x D)	402mm x 410mm x 420mm
Weight	34.1 lb (15.5 kg)
Stand	Tilt-swivel stand / tilt: 14° back, 4° forward / swivel: 90° left, 90° right
VESA DDC1/DDC2B <sup>2</sup>	DDC1/DDC2B
VESA DPMS compliant	Yes
ENERGY STAR <sup>3</sup>	No
Emission standards	MPR-II, FCC-B
TCO 99-compliant	No
ISO 9241 capable	Parts 3, 7, 8 <sup>1</sup>
RoHS	<b>RoHS (EU Directive 2002/95/EC)</b>
Ship group	Monitor, attached stand, User's Guide, diskette with monitor installation files, analog signal cable, 1.8m black power cord
Power supply	90-264Vac, 68 watts maximum, 50-60Hz
Limited warranty <sup>4</sup>	3-year
Available date	April 2006

**POSITIONING**

- The Lenovo E74 CRT monitor is an essential monitor offering standard business features for value-conscious customers.

**FEATURES**

- 17-inch (432mm) CRT with a viewable image size of 16.0" (406mm) incorporating a 0.27 dot pitch
- Flatter, squarer tube (FST) cathode ray tube (CRT) design
- Recommended for use at maximum resolution of 1024x768 at 85Hz for flicker-free viewing
- Anti-reflective screen treatments to minimize glare without sacrificing picture sharpness

**LIMITED WARRANTY**

- ↪ **3-year limited warranty<sup>4</sup>**
- ↪ **International Warranty Service<sup>5</sup>**
- ↪ **Rapid Replacement Service at 1-800-IBM-SERV (426-7378)**
- ↪ **Replacement normally arrives in two business days, excluding holidays**
- ↪ **Lenovo pays all shipping costs for valid warranty claims<sup>6</sup>**
- ↪ **Service upgrade options:<sup>7</sup>**
  - **3-year, on site exchange Mon-Fri 9-5 with next day response (ThinkPlus™ 41C9209)**
  - **3-year, on site exchange 7 day x 24 hr with 4 hour response (ThinkPlus 41C9212)**
  - **4-year, on site exchange Mon-Fri 9-5 with next day response (ThinkPlus 41C9217)**
  - **4-year, on site exchange 7 day x 24 hr with 4 hour response (ThinkPlus 41C9218)**
- ↪ **24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup>**

**STANDARD FEATURES**

- **Borderless operation**
- **Universal power supply**
- **Anti-static screen**
- **Anti-glare screen**
- **Tilt/swivel stand**
- **Automatic degauss**
- **Northern hemisphere**
- **Separate power cord**

E Series Essential CRT Monitors provide essential features at attractive prices

**OPTIONS**

ThinkPad Convertible Monitor Stand 40Y7620  
Other options at [lenovo.com/options](http://lenovo.com/options)

See footnotes for important warranty information  
US model announced April 11, 2006  
US model withdrawn effective February 2007

# Monitors (E Series / E74M) - withdrawn

Created by Lenovo Training Solutions  
Personal Systems Reference (PSREF)

E Series Essential CRT Monitors - US models			
Name	E74M Multimedia Color Monitor		E74M Multimedia Color Monitor
Case color	Pearl white	Business black	Pearl white   Business black   Business black
Type-model	6517-07N	6517-47N	6517-97N   6517-67N   6517-6LN
CRT size and type	17" FST CRT		17" FST CRT
Viewable image size	15.9" / 404mm		15.9" / 404mm
Dot pitch	0.23mm horizontal, 0.27mm diagonal		0.23mm horizontal, 0.27mm diag
Max view area in (W x H)	12.97 x 9.77" / 329.5 x 248.2mm		12.79 x 9.56" / 325 x 243mm
Video input	Analog		Analog
Frequency	Multiscanning		Multiscanning
Vertical refresh rate range	50 to 160Hz		50 to 160Hz
Horizontal line rate range	30 to 69kHz		30 to 70kHz
Clock rate	110Mpels/sec (MHz)		110Mpels/sec (MHz)
Optimum addressability	1024x768 at 85Hz		1024x768 at 85Hz
Maximum flicker free mode	1024x768 at 85Hz		1024x768 at 85Hz
Maximum addressability	1280x1024 at 60Hz		1280x1024 at 60Hz
Display presets	640x480 at 60, 75, 85Hz 720x400 at 70, 85Hz 800x600 at 75, 85Hz 960x529 at 75Hz 1024x768 at 75, 85Hz		640x480 at 60, 75, 85Hz 720x400 at 70, 85Hz 800x600 at 75, 85Hz 960x529 at 75Hz 1024x768 at 75, 85Hz
Presets / user settings	10 / 10		10 / 10   10 / 20
On screen display (OSD)	Yes (5 languages)		Yes (5 languages)   Yes (11 languages)
OSD user controls	Digital front panel		Digital front panel
OSD features	Brightness and contrast Image size and position, image geometry Color settings (2 preset + 1 user) Geometry reset/recall Controls lock/unlock Monitor model information Manual degauss		Brightness and contrast Image size and position Image geometry Color settings (2 preset + 1 user) Geometry reset/recall, pincushion, trapezoid, moire, rotation Manual degauss
Speakers	Stereo speakers integrated into sides of monitor		Stereo speakers integrated into sides of monitor
Speaker power	1 watt per channel		1 watt per channel / 60Hz to 10kHz frequency response
Microphone	Integrated microphone (electret condensor)		Integrated microphone (electret condensor / 100Hz to 5kHz)
Auxiliary microphone in	3.5mm mono (left side)		3.5mm mono (left side)
Audio in	3.5mm stereo (rear)		3.5mm stereo (rear)
Headphone out	3.5mm stereo (left side) (speakers are muted if plug is inserted)		3.5mm stereo (left side) (speakers are muted if plug is inserted)
Microphone out	3.5mm mono (rear)		3.5mm mono (rear)
Audio OSD controls	Volume, treble, bass, balance, microphone (enable/disable)		Volume, treble, bass, balance, microphone (enable/disable), speaker mute
Audio signal cables	Stereo cable (for audio in jack on monitor) Mono cable (for microphone out jack on monitor)		Stereo cable (for audio in jack on monitor) Mono cable (for microphone out jack on monitor)
Video signal cable	One 1.5m captive with 15-pin D shell		One 1.5m captive with 15-pin D shell
Power cord	One 1.8m detached		One 1.8m detached
Anti-reflective treatment	Yes		Yes (and anti-glare)
Anti-static treatment	No		Yes
Self diagnosis function	No		No
Dimensions (H x W x D)	17.2 x 18.3 x 17.4"		17.1 x 18.3 x 17.4" 436mm x 465mm x 442mm   15.7 x 17.7 x 16.4" 339mm x 450mm x 416mm
Weight	38.3 lbs		37.4 lbs (17.0 kg)   33.4 lbs (15.2 kg)
Power consumption	120 watts max		120 watts max
Emission	MPR-II, FCC-B		MPR-II, FCC-B
Environmental label	No		TCO 99   TCO 95   TCO 99
ISO 9241-3 -8 <sup>1</sup>	Yes		Yes
VESA DDC1/DDC2B <sup>2</sup>	DDC1/DDC2B		DDC1/DDC2B
VESA DPMS compliant	DPMS		DPMS
Power management	ENERGY STAR <sup>3</sup>		ENERGY STAR <sup>3</sup>
Limited warranty <sup>4</sup>	3 year		3 year
Available / withdrawn date	Nov 00 / Oct 01   Nov 00 / Apr 2001		Sep 01 / Sep 02   Apr 01 / Sep 02   August 2002 / November 2005

<p><b>LIMITED WARRANTY</b></p> <ul style="list-style-type: none"> <li>↪ 3 year limited warranty<sup>4</sup></li> <li>↪ International Warranty Service<sup>5</sup></li> <li>↪ Express Maintenance at 1-800-426-7378</li> <li>↪ Replacement normally arrives in two business days, excluding holidays</li> <li>↪ Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></li> <li>↪ Service upgrade options:<sup>7</sup> <ul style="list-style-type: none"> <li>• 3 year, on site exchange Mon-Fri 9-5 with next day response (ThinkPlus™ 41C9209)</li> <li>• 3 year, on site exchange 7 day x 24 hr with 4 hour response (ThinkPlus 41C9212)</li> <li>• 4 year, on site exchange Mon-Fri 9-5 with next day response (ThinkPlus 41C9217)</li> <li>• 4 year, on site exchange 7 day x 24 hr with 4 hour response (ThinkPlus 41C9218)</li> </ul> </li> <li>↪ 24x7<sup>3</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></li> </ul>	<ul style="list-style-type: none"> <li>• E Series Essential CRT Monitors provide essential features at attractive prices</li> </ul>
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See footnotes for important warranty information  
US models withdrawn from marketing

E Series Essential CRT Monitors		Positioning
Name Case color Type-model Stand Screen Viewable image size Aspect ratio Dot pitch Max view area (inches) Max view area (mm) CRT type Video input Vertical refresh rate range Horizontal line rate range Clock rate Optimum resolution Maximum resolution Preset display modes Presets / user settings On screen display On screen display controls Control features Connector Signal cable Power cable Anti-reflective treatment Anti-static treatment Dimensions (H x W x D) Dimensions (H x W x D) Weight Stand VESA DDC VESA DPMS-compliant ENERGY STAR <sup>3</sup> Emission standards TCO 99-compliant ISO 9241 capable RoHS Ship group Power supply Limited warranty <sup>4</sup> Available date	<b>Lenovo E75 CRT Monitor</b> <b>Business black</b> <b>6307-BTN</b> Tilt, swivel stand 17.0" (432mm) <b>FST CRT</b> 16.0" / 406mm (diagonal) 4x3 0.25mm 12.8" x 9.6" (horizontal x vertical) 325mm x 244mm (horizontal x vertical) Full Flat Shadow Mask (FST) Analog <b>50 to 160Hz</b> <b>30 to 72kHz</b> 110Mpels/sec (MHz) 1024x768 at 85Hz 1280x1024 at 60Hz VGA: 640x480 60, 85Hz 720x400 70Hz SVGA: 800x600 75, 85Hz XGA: 1024x768 75, 85Hz 1152x864 75Hz SXGA: 1280x1024 60Hz 9 / 8 Yes (6 languages) Digital front panel controls Contrast/brightness, horizontal/vertical size/centering, pincushion, pincushion balance, image rotation, geometry recall, degauss, color point adjustment, R/G/B control, color point recall, selectable color points, picture zoom, moire control, parallelogram, trapezoid, display time VGA 15-pin D-shell One 1.5 meter captive with VGA 15-pin D-shell 1.8 meter Yes Yes 15.0" x 15.6" x 16.9" 381mm x 397mm x 430mm 33.5 lb / 15.2 kg Tilt-swivel stand / tilt: 15° back, 5° forward / swivel: 90° left, 90° right 2B / CI DPMS No MPR-II, FCC-B No Parts 3, 7, 8 <sup>1</sup> <b>RoHS (EU Directive 2002/95/EC)</b> Monitor, attachable stand, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, attached analog signal cable, separate 1.8m black power cable 90-264Vac, 75 watts maximum, 50-60Hz, universal 3-year January 2007	• The Lenovo E75 CRT monitor is an essential monitor offering standard business features for value-conscious customers. <b>Features</b> • 17-inch (432mm) CRT with a viewable image size of 16.0" (406mm) incorporating a 0.25 dot pitch • Flatter, squarer tube (FST) cathode ray tube (CRT) design • Recommended for use at maximum resolution of 1024x768 at 85Hz for flicker-free viewing • Anti-reflective screen treatments to minimize glare without sacrificing picture sharpness
<b>Limited Warranty</b> ⇨ <b>3-year limited warranty<sup>4</sup></b> ⇨ <b>International Warranty Service<sup>5</sup></b> ⇨ <b>Rapid Replacement Service at 1-800-426-7378</b> ⇨ <b>Replacement normally arrives in two business days, excluding holidays</b> ⇨ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b> ⇨ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3-year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus™ 41C9209)</li> <li>• <b>3-year, on site exchange 7 day x 24 hr with 4 hour response</b> (ThinkPlus 41C9212)</li> <li>• <b>4-year, on site exchange Mon-Fri 9-5 with next day response</b> (ThinkPlus 41C9217)</li> <li>• <b>4-year, on site exchange 7 day x 24 hr with 4 hour response</b> (ThinkPlus 41C9218)</li> </ul> ⇨ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b>		E Series Essential CRT Monitors provide essential features at attractive prices <b>Accessories</b> ThinkPad® Convertible Monitor Stand 40Y7620 See details at <a href="http://www.lenovo.com/support/monitoraccessories">www.lenovo.com/support/monitoraccessories</a> See all monitors at <a href="http://www.lenovo.com/thinkvision">www.lenovo.com/thinkvision</a>

See footnotes for important warranty information  
 US model announced January 16, 2007  
 US model withdrawn effective September 2009



<p>Name <b>D156 Wide Flat Panel Monitor</b>                  Case color <b>Business black</b>                  Type-model <b>4415-AB1</b>                  Panel TFT-LCD, twisted nematic (TN)                  Viewable image size <b>15.6" (396.2mm)</b> diagonal                  Max view area (W x H) 13.6" x 7.6" / 344.2mm x 193.5mm                  Optimum resolution <b>1366x768</b> at 60Hz                  Maximum resolution <b>1366x768</b> at 60Hz (135MHz max pixel rate)                  Aspect ratio 16:9                  Pixel pitch (mm) .252mm                  Brightness 250 nits or cd/m<sup>2</sup> (typical)                  Contrast ratio 500:1 (typical)                  Pixel response time 8ms (typical)                  Color gamut 65%                  Anti-reflective Anti-reflective, anti-glare                  Vertical frequency 50 to 75Hz                  Horizontal frequency 30 to 60Hz                  Viewing angle at 10:1 CR 90° (+/- 45°) horizontal, 65° (+20/- 45°) vertical                  Viewing angle at 5:1 CR 110° (+/- 55°) horizontal, 85° vertical                  Stand Tilt adjustable stand                  Bezel width <i>Sides:</i> 0.60" (15.8mm); <i>top:</i> 0.65" (16.5mm);  <i>bottom:</i> 1.25" (31.8mm)                  Dimensions (HxWxD) 9.51-11.76" H x 14.72" W x 2.61-7.46" D;                  241.5-298.6mm H x 374.0mm W x 66.3-189.6mm D                  Power supply 18 watts typical, 28 watts maximum,                  &lt;2 watts standby/suspend, universal,                  integrated (no external brick-like power supply)                  Weight 5.82 lb; 2.64kg                  Limited warranty<sup>4</sup> <b>3 year</b> (includes backlight)                  Available date October 2008</p>	<p style="text-align: center;"><b>Features</b></p> <ul style="list-style-type: none"> <li>• Widescreen 15.6-inch monitor</li> <li>• EPEAT™ Gold rating</li> <li>• Supports WXGA 1366x768 resolution</li> <li>• Matching design to Lenovo notebooks and desktops</li> </ul>								
<p>VESA-compliant<sup>2</sup> VESA DDC2B/CI, VESA DPMS-compliant                  Power management ENERGY STAR<sup>®3</sup> 5.0                  Ergonomics ISO 13406 Part 2<sup>1</sup>                  Pixel defect ISO 13406-2 Class II pixel defect standard                  Emission standards MPR-2, MPR-3A, FCC Class B                  Environmental TCO 03, WEEE, RoHS (EU Directive 2002/95/EC),  <b>EPEAT™ Gold rating</b>, GREENGUARD<sup>®</sup> certified</p>	<div style="text-align: center;">  <p><b>D156 Wide Monitor</b></p> </div>								
<p>Preset display resolutions VGA: 640x480, 640x350, 700x570                  SVGA: 800x600                  XGA: 1024x768                  WXGA: 1360x768, 1366x768                  Presets / user settings Standard presets: 13; user settings: 10</p>									
<p>Viewing adjustments <i>Tilt:</i> 20° back, 5° forward; no lift; no swivel; detachable stand                  Rotating screen None                  On screen display On screen display with digital user controls (7 languages)                  Control features Direct access (buttons on front) for automatic image setup and brightness                  USB hub None                  Multiple input None                  Monitor connector VGA 15-pin D-shell, analog, blue                  Signal cable Detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter                  Mounting features Wall or desk mounting using the Radial Arm<sup>9</sup> or third-party accessories meeting the VESA FPMPI<sup>®</sup> (75mm mount)                  Security Security keyhole for attachment of optional cable lock (Kensington<sup>®</sup> lock-compatible)</p>									
<p>Ship group Monitor, attached stand, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, 1.8m analog signal cable, 1.8m black power cord</p>									
<p style="text-align: center;"><b>Limited Warranty</b></p> <ul style="list-style-type: none"> <li>↪ <b>3 year limited warranty<sup>4</sup></b></li> <li>↪ <b>International Warranty Service<sup>5</sup></b></li> <li>↪ <b>Rapid Replacement Service at 1-800-426-7378</b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↪ <b>Service upgrade options<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus™ part number 41C9209)</li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (41C9212)</li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response</b> (41C9227)</li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (41C9228)</li> </ul> </li> <li>↪ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<p style="text-align: center;"><b>Accessories</b></p> <table border="0"> <tr> <td>Kensington<sup>®</sup> Cable Lock from Lenovo</td> <td style="text-align: right;">73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td style="text-align: right;">45K1620</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td style="text-align: right;">40Y7620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm<sup>9</sup></td> <td style="text-align: right;">19K4464</td> </tr> </table> <p>See details at <a href="http://www.lenovo.com/support/monitoraccessories">www.lenovo.com/support/monitoraccessories</a></p> <p>See all monitors at <a href="http://www.lenovo.com/thinkvision">www.lenovo.com/thinkvision</a></p>	Kensington <sup>®</sup> Cable Lock from Lenovo	73P2582	Kensington Twin Head Cable Lock	45K1620	ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision TFT Radial Arm <sup>9</sup>	19K4464
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ThinkVision TFT Radial Arm <sup>9</sup>	19K4464								

See footnotes for important warranty information  
 US model announced September 17, 2008  
 US model withdrawn effective September 2009

<p>Name <b>D185 Wide Flat Panel Monitor</b>                  Case color <b>High gloss black</b>                  Type-model <b>6207-HB1</b>   <b>6318-HB1</b>                  Panel TFT-LCD, twisted nematic (TN), CCFL backlight                  Viewable image size <b>18.5" (470mm)</b> diagonal                  Max view area (W x H) <b>16.1" x 9.1" / 409.6mm x 230.3mm</b>                  Optimum resolution <b>1366x768</b> at 60Hz                  Maximum resolution <b>1366x768</b> at 60Hz (135MHz max pixel rate)                  Aspect ratio <b>16:9</b>                  Pixel pitch (mm) <b>.300mm</b>                  Dot/Pixel per Inch <b>85 dpi</b>                  Brightness <b>250 nits or cd/m<sup>2</sup> (typical)</b>                  Contrast ratio <b>1000:1 (typical)</b>                  Pixel response time <b>5ms (typical)</b>                  Color gamut <b>72%</b>                  Anti-reflective <b>Anti-reflective, anti-glare</b>                  Viewing angle at 10:1 CR <b>160° (+/- 80°) horizontal, 160° (+/- 80°) vertical</b>                  Stand <b>Tilt adjustable stand</b>                  Bezel width <b>Sides: 0.61" (15.6mm); top: 0.61" (15.6mm); bottom: 1.08" (27.5mm)</b></p> <p>Dimensions (HxWxD) <b>13.9" H x 17.6" W x 7.9" D; 354mm H x 446mm W x 201mm D</b></p> <p>Power supply <b>16 watts typical, 22 watts maximum, &lt;1 watts standby/suspend, universal, integrated (no external brick-like power supply)</b></p> <p>Weight <b>8.9 lb; 4.05kg</b></p> <p>Limited warranty<sup>4</sup> <b>1 year (includes backlight)   3 years (includes backlight)</b></p> <p>Available date <b>March 2009   February 2009</b></p>	<p><b>Features</b></p> <ul style="list-style-type: none"> <li>• Widescreen 18.5-inch monitor</li> <li>• High Definition (HD) ready; 1366x768 resolution</li> <li>• Detachable stand tilts for comfortable viewing</li> <li>• NovoVision offers four modes (text, Internet and picture, video, and split demo) and provides automatic contrast, brightness, color correction, and color enhancement</li> </ul>
<p>VESA-compliant<sup>2</sup> <b>VESA DDC2B/CI, VESA DPMS-compliant</b>                  Power management <b>ENERGY STAR<sup>®</sup> 4.1</b>                  Ergonomics <b>ISO 13406 Part 2<sup>1</sup></b>                  Pixel defect <b>ISO 13406-2 Class II pixel defect standard</b>                  Emission standards <b>MPR-2, MPR-3A, FCC Class B</b>                  Environmental <b>WEEE, RoHS (EU Directive 2002/95/EC), EPEAT<sup>™</sup> Silver rating</b></p> <p>Preset resolutions <b>VGA: 640x350, 640x480, 720x400                  SVGA: 800x600                  XGA: 1024x768                  WXGA: 1366x768</b></p> <p>Presets <b>Standard presets: 20</b></p>	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="display: flex; align-items: center; margin-bottom: 20px;"> <div style="text-align: center; margin-right: 10px;"> <p><b>Lenovo D185 Wide Monitor</b></p> </div>  </div> <div style="display: flex; align-items: center;"> <div style="text-align: center; margin-right: 10px;"> <p><b>Lenovo D185 Wide Monitor rear view</b></p> </div>  </div> </div>
<p>Viewing adjustments <b>Tilt: 20° back, -5° forward; no lift; no swivel; detachable stand</b>                  Rotating screen <b>None</b>                  On screen display <b>On screen display with digital user controls (7 languages)</b>                  Control features <b>Direct access (control buttons on front) for automatic image setup and Novo Vision function providing automatic adjustment for contrast, brightness, color correction, and color enhancement with 4 mode settings for text, Internet and picture, video, and split demo)</b></p> <p>USB hub <b>None</b>                  Multiple input <b>Multiple input (two different PCs attach to two different connectors; one PC shows image; select via button)</b>                  Monitor connectors <b>(1) VGA 15-pin D-shell, analog, blue                  (2) Digital Visual Interface (DVI-D), digital, white, <b>HDCP-compliant</b></b></p> <p>Signal cables <b>(1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter                  (2) detachable, DVI-D at each end, digital, 1.8 meter</b></p> <p>Mounting features <b>Wall or desk mounting using the Radial Arm<sup>9</sup> or third-party accessories meeting the VESA FPMPI<sup>®</sup> (100mm mount)</b>                  Security <b>Security keyhole for attachment of optional cable lock (Kensington<sup>®</sup> lock-compatible)</b></p>	<p>Ship group <b>Monitor, attached stand, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, 1.8 meter analog signal cable, 1.8 meter digital signal cable, 1.8 meter black power cord</b></p>

<p style="text-align: center;"><b>Limited Warranty</b></p> <ul style="list-style-type: none"> <li>↪ <b>6207: 1 year limited warranty<sup>4</sup></b></li> <li>↪ <b>6318: 3 year limited warranty<sup>4</sup></b></li> <li>↪ <b>Rapid Replacement Service at 1-800-426-7378</b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↪ <b>24x7<sup>7</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<p style="text-align: center;"><b>Accessories</b></p> <table border="0" style="width: 100%;"> <tr> <td>ThinkVision Soundbar</td> <td style="text-align: right;">45K1263</td> </tr> <tr> <td>Kensington<sup>®</sup> MicroSaver<sup>®</sup> Cable Lock</td> <td style="text-align: right;">73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td style="text-align: right;">45K1620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm<sup>9</sup></td> <td style="text-align: right;">19K4464</td> </tr> </table> <p>See details at <a href="http://www.lenovo.com/support/monitoraccessories">www.lenovo.com/support/monitoraccessories</a>                  See all monitors at <a href="http://www.lenovo.com/thinkvision">www.lenovo.com/thinkvision</a></p>	ThinkVision Soundbar	45K1263	Kensington <sup>®</sup> MicroSaver <sup>®</sup> Cable Lock	73P2582	Kensington Twin Head Cable Lock	45K1620	ThinkVision TFT Radial Arm <sup>9</sup>	19K4464
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Kensington Twin Head Cable Lock	45K1620								
ThinkVision TFT Radial Arm <sup>9</sup>	19K4464								

See footnotes for important warranty information  
 US models announced January 27 or March 10, 2009  
 US models withdrawn effective January 2010



Flat Panel Monitors - US model		Positioning
<p>Name <b>Lenovo D221 Wide Flat Panel Monitor</b></p> <p>Case color <b>Business black</b></p> <p>Type-model <b>6622-HB1</b></p> <p>US Govt model (TAA)<sup>10</sup> <b>No</b></p> <p>Stand <b>Tilt stand</b></p> <p>Screen <b>LCD Active Matrix TFT (Thin Film Transistor)</b></p> <p>Viewable image size <b>22.0" / 559mm (diagonal)</b></p> <p>Aspect ratio <b>16:10</b></p> <p>Pixel pitch (mm) <b>0.282mm</b></p> <p>Max view area (inches) <b>18.7" x 11.6" (horizontal x vertical)</b></p> <p>Max view area (mm) <b>474mm x 296mm (horizontal x vertical)</b></p> <p>Viewing angle at 5:1 CR <b>176° vertical, 176° horizontal</b></p> <p>Viewing angle at 10:1 CR <b>160° vertical, 160° horizontal</b></p> <p>Video input <b>Digital or analog (two separate connectors)</b></p> <p>Dual input <b>Dual input (two different PCs attach to two different connectors; one PC shows image; select via button)</b></p> <p>Rotating screen <b>None</b></p> <p>Optimum resolution <b>1680x1050 at 60Hz</b></p> <p>Maximum resolution <b>1680x1050 at 60Hz (146MHz maximum pixel rate)</b></p> <p>Vertical frequency <b>56 to 76Hz</b></p> <p>Horizontal frequency <b>30 to 83kHz</b></p> <p>Display colors (maximum) <b>16.7 million simultaneous colors</b></p> <p>Preset display modes</p> <p>VGA: 640x480 60, 72, 75Hz 720x400 70Hz</p> <p>SVGA: 800x600 56, 60Hz, 75 832x624 75Hz</p> <p>XGA: 1024x768 60, 70, 75 Hz 1152x864 75Hz</p> <p>SXGA: 1280x1024 60, 70, 75, 76Hz</p> <p>WSXGA+: 1680x1050 60</p> <p>Presets / user settings <b>Standard presets: 17; user settings: 15</b></p> <p>Brightness <b>300 nits or cd/m<sup>2</sup> (typical)</b></p> <p>Contrast ratio <b>700:1 (typical)</b></p> <p>Pixel response time <b>5ms (typical)</b></p> <p>Scaling <b>Automatically expands image of lower resolution to full screen of 1680x1050</b></p> <p>On screen display <b>On screen display with digital user controls (7 languages)</b></p> <p>Control features <b>Direct access (buttons on front) for auto adjustment and brightness; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; information screen; image setup; reset of geometry and color point to factory default settings; lockable settings</b></p> <p>Monitor connectors <b>Two connector: (1) analog VGA 15-pin D-shell [blue], (2) Digital Visual Interface (DVI-D) for digital attach [white]</b></p> <p>Signal cable <b>Two cables: (1) detachable, VGA 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor (2) detachable, DVI-D at each end (for digital connector), 1.8 meter, matches color of monitor</b></p> <p>Anti-reflective / anti-glare <b>Anti-reflective / anti-glare</b></p> <p>Dimensions <b>16.0" H x 20.25" W x 9.4" D / 406mm height x 514mm width x 240mm depth</b></p> <p>Weight <b>13.7 lb / 6.2 kg</b></p> <p>Viewing adjustments <b>Tilt: 20° back, 5° forward / no swivel / no lift / detachable stand</b></p> <p>Mounting features <b>Wall or desk mounting using the TFT Radial Arm<sup>9</sup> or third-party accessories meeting the VESA FPMPI<sup>®</sup> (100mm mount)</b></p> <p>Security <b>Security keyhole for attachment of optional cable lock (such as Kensington<sup>®</sup> Microsaver<sup>®</sup> lock)</b></p> <p>VESA DDC<sup>2</sup> <b>2B/CI</b></p> <p>VESA DPMS-compliant <b>DPMS</b></p> <p>Power management <b>ENERGY STAR<sup>®</sup> 4.0</b></p> <p>Ergonomics <b>ISO 13406 Part 2<sup>1</sup></b></p> <p>Pixel defect <b>ISO 13406-2 Class II pixel defect standard</b></p> <p>Emission standards <b>MPR-2 / MPR-3A / FCC Class B</b></p> <p>Environmental label <b>TCO 99 / WEEE / RoHS (EU Directive 2002/95/EC)</b></p> <p>Ship group <b>Monitor, attached stand, customer installable base, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, digital signal cable, 1.8m black power cord</b></p> <p>Power supply <b>100-240Vac (universal) / integrated (no external brick-like power supply) / 45 watts typical (&lt;2 watts for "active off")</b></p> <p>Limited warranty<sup>4</sup> <b>3 year (includes backlight)</b></p> <p>Available date <b>December 2006</b></p>	<p>• The Lenovo D221 Wide monitor is best suited for general business applications.</p> <p><b>Features</b></p> <ul style="list-style-type: none"> <li>• All-purpose 22-inch wide flat panel LCD monitor</li> <li>• View six more spreadsheet columns compared with standard 19" flat panel monitors</li> <li>• View two actual-size A4 pages side by side</li> <li>• View images in a 16x10 wide aspect ratio</li> <li>• Slim 19.6mm (0.77") side bezel</li> <li>• Resolution of 1680x1050 provides crisp screen images</li> <li>• Stand tilts for comfortable viewing</li> <li>• Direct access for automatic image setup and brightness</li> <li>• Quick and easy monitor adjustments using on-screen-display</li> <li>• Matching design to Lenovo notebooks and desktops</li> <li>• A great replacement for a 17" or 19" CRT or LCD monitor</li> <li>• Scaling allows full screen viewing of resolutions less than 1680x1050</li> <li>• Integrated power supply eliminates the bulky power adapter for improved cable management</li> <li>• Lockable digital controls</li> </ul>	
<p><b>Limited Warranty</b></p> <ul style="list-style-type: none"> <li>↪ <b>3-year limited warranty<sup>4</sup></b></li> <li>↪ <b>International Warranty Service<sup>5</sup></b></li> <li>↪ <b>Rapid Replacement Service at 1-800-IBM-SERV (426-7378)</b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↪ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3-year, on site exchange, Mon-Fri 9-5 with next day response</b> (Lenovo Care<sup>SM</sup> part number 41K0554)</li> </ul> </li> <li>↪ <b>Post-warranty maintenance services:<sup>11</sup></b> <ul style="list-style-type: none"> <li>• <b>1-year, maintenance on site exchange, Mon-Fri 9-5 with next day response</b> (Lenovo Care part number 41K0555)</li> </ul> </li> <li>↪ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<p><b>Accessories</b></p> <p>ThinkPad<sup>®</sup> Convertible Monitor Stand 40Y7620</p> <p>ThinkVision<sup>®</sup> TFT Radial Arm<sup>9</sup> 19K4464</p> <p>See details at <a href="http://www.lenovo.com/support/monitoraccessories">www.lenovo.com/support/monitoraccessories</a></p> <p>See all monitors at <a href="http://www.lenovo.com/thinkvision">www.lenovo.com/thinkvision</a></p>	

See footnotes for important warranty information  
 US model announced November 21, 2006  
 US model withdrawn effective February 2009

Flat Panel Monitors - US model

Name	<b>Lenovo L151 Flat Panel Monitor</b>	<b>POSITIONING</b>
Case color	<b>Business black</b>	
Type-model	<b>9165-AB6</b>	<b>FEATURES</b>
US Govt model (TAA) <sup>10</sup>	No	
Stand	<b>Tilt stand included</b>	<ul style="list-style-type: none"> <li>The Lenovo L151 monitor is best suited for general business applications.</li> <li>All-purpose 15-inch flat panel LCD monitor</li> <li>Ultra narrow bezel (16mm / 0.63")</li> <li>Resolution of 1024x768 provides crisp screen images</li> <li>Stand tilts for comfortable viewing</li> <li>Direct access for automatic image setup and brightness</li> <li>Quick and easy monitor adjustments using on-screen display menus</li> <li>Matching design to Lenovo notebooks and desktops</li> <li>A great replacement for a 15" or 17" CRT monitor</li> <li>Integrated power supply eliminates the bulky power adapter for improved cable management</li> <li>Lockable digital controls</li> <li>Integrated cable management in stand for clutter-free desktop</li> </ul>
Screen	LCD Active Matrix TFT (Thin Film Transistor)	
Viewable image size (diag)	<b>15.0" / 381mm</b> (diagonal)	
Pixel pitch (mm)	.297mm	
Max view area (inches)	12.0" x 9.0" (horizontal x vertical)	
Max view area (mm)	304mm x 228mm (horizontal x vertical)	
Viewing angle at 5:1 CR	140° (+80°/- 60°) vertical, 160° (+/- 80°) horizontal	
Viewing angle at 10:1 CR	100° (+/- 50°) vertical, 120° (+/- 60°) horizontal	
Video input	<b>Analog</b>	
Dual input	No	
Rotating screen	No pivot	
Optimum resolution	1024x768 at 60Hz	
Maximum resolution	1024x768 at 75Hz (80MHz maximum pixel rate)	
Vertical frequency	55 to 75Hz	
Horizontal frequency	30 to 63kHz	
Display colors (maximum)	More than 16 million simultaneous colors	
Preset display modes	VGA: 640x480 60, 66, 72, 75Hz 640x350 70Hz 720x400 70Hz SVGA: 800x600 60, 72, 75Hz XGA: 1024x768 60, 70, 75Hz	
Presets / user settings	Standard presets: 12; user settings: 10	
Brightness	250 nits or cd/m <sup>2</sup> (typical)	
Contrast ratio	<b>450:1 (typical)</b>	
Pixel response time	<b>16ms (typical)</b>	
Scaling	Can expand image of lower resolution to full screen of 1024x768	
On screen display	On screen display with digital user controls (6 languages)	
Control features	Direct access (buttons on front) for auto adjustment and brightness; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; information screen; image setup; image size to show normal or expanded format; reset of geometry and color point to factory default settings; lockable settings	
Monitor connector	One connector: analog 15-pin D-shell [blue]	
Signal cable	Analog cable, detachable, 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor	
Anti-reflective / anti-glare	Anti-reflective / anti-glare	
Dimensions	13.31"H x 13.56"W x 6.12"D / 338mm height x 345mm width x 156mm depth	
Weight	7.72 lb / 3.5 kg	
Viewing adjustments	Tilt: 30° back, 4° forward / no swivel / no lift / detachable stand	
Mounting features	Wall or desk mounting using the Radial Arm <sup>9</sup> or third-party accessories meeting the VESA FPMPI <sup>®</sup> (100mm mount)	
Security	Security keyhole for attachment of optional cable lock (Kensington <sup>®</sup> lock-compatible)	
VESA DDC <sup>2</sup>	2B/CI	
VESA DPMS compliant	DPMS	
Power management	ENERGY STAR <sup>®</sup> 4.0	
Ergonomics	ISO 13406 Part 2 <sup>1</sup>	
Pixel defect	ISO 13406-2 Class II pixel defect standard	
Emission standards	MPR-2 / MPR-3A / FCC Class B	
Environmental / RoHS	TCO 99 / <b>RoHS (EU Directive 2002/95/EC)</b>	
Ship group	Monitor; attached stand; Setup Guide; Safety and Warranty Information; CD with multilingual User's Guide, set-up test pattern, and monitor installation files; analog signal cable; 1.8m black power cord	
Power supply	100-240Vac (universal) / <b>integrated</b> (no external brick-like power supply) / 30 watts typical (2 watts for "active off")	
Limited warranty <sup>4</sup>	<b>3-year</b> (includes backlight)	
Available date	March 2006	

<b>LIMITED WARRANTY</b>	<b>OPTIONS</b>												
<ul style="list-style-type: none"> <li>↔ <b>3-year limited warranty<sup>4</sup></b></li> <li>↔ <b>International Warranty Service<sup>5</sup></b></li> <li>↔ <b>Rapid Replacement Service at 1-800-IBM-SERV (426-7378)</b></li> <li>↔ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↔ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↔ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3-year, on site exchange, Mon-Fri 9-5 with next day response</b> (Lenovo Care<sup>SM</sup> part number 41K0554)</li> </ul> </li> <li>↔ <b>Post-warranty maintenance services:<sup>11</sup></b> <ul style="list-style-type: none"> <li>• <b>1-year, maintenance on site exchange, Mon-Fri 9-5 with next day response</b> (Lenovo Care part number 41K0555)</li> </ul> </li> <li>↔ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<table border="0"> <tr> <td>ThinkVision<sup>®</sup> USB Soundbar</td> <td>40Y7616</td> </tr> <tr> <td>Kensington<sup>®</sup> MicroSaver<sup>®</sup> Security Cable Lock</td> <td>73P2582</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td>40Y7620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm<sup>9</sup></td> <td>19K4464</td> </tr> <tr> <td colspan="2">Other options at <a href="http://lenovo.com/options">lenovo.com/options</a></td> </tr> <tr> <td colspan="2">Lenovo Care maintenance services at <a href="http://lenovo.com/warranty">lenovo.com/warranty</a></td> </tr> </table>	ThinkVision <sup>®</sup> USB Soundbar	40Y7616	Kensington <sup>®</sup> MicroSaver <sup>®</sup> Security Cable Lock	73P2582	ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision TFT Radial Arm <sup>9</sup>	19K4464	Other options at <a href="http://lenovo.com/options">lenovo.com/options</a>		Lenovo Care maintenance services at <a href="http://lenovo.com/warranty">lenovo.com/warranty</a>	
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See footnotes for important warranty information  
US model announced February 28, 2006  
US model withdrawn effective November 2007

Flat Panel Monitors - US models

Name	<b>Lenovo L171 Flat Panel Monitor</b>
Case color	<b>Business black</b>
Type-model	<b>9227-AB6</b>
US Govt model (TAA) <sup>10</sup>	No
Stand	<b>Tilt stand included</b>
Screen	LCD Active Matrix TFT (Thin Film Transistor)
Viewable image size (diag)	<b>17.0" / 432mm</b> (diagonal)
Pixel pitch (mm)	.264mm
Max view area (inches)	13.4" x 10.7" (horizontal x vertical)
Max view area (mm)	340mm x 272mm (horizontal x vertical)
Viewing angle at 5:1 CR	155° (+85°/- 70°) vertical, 170° (+/- 85°) horizontal
Viewing angle at 10:1 CR	130° (+67°/- 63°) vertical, 140° (+/- 70°) horizontal
Video input	<b>Analog</b>
Dual input	No
Optimum resolution	<b>1280x1024</b> at 60Hz
Maximum resolution	1280x1024 at 76Hz (140MHz maximum pixel rate)
Vertical frequency	55 to 76Hz
Horizontal frequency	31 to 81kHz
Display colors (maximum)	More than 16 million simultaneous colors
Preset display modes	VGA: 640x480 60, 72, 75Hz 640x350 70Hz 720x400 70Hz SVGA: 800x600 60, 72, 75Hz XGA: 1024x768 60, 70, 75 Hz SXGA: 1280x1024 60, 72, 75, 76 (Sun) Hz
Presets / user settings	Standard presets: 15; user settings: 20
Brightness	270 nits or cd/m <sup>2</sup> (typical)
Contrast ratio	500:1 (typical)
Response time	8ms (typical)
Scaling	Can expand image of lower resolution to full screen of 1280x1024
On screen display	On screen display with digital user controls (6 languages)
Control features	Direct access (buttons on front) for auto adjustment and brightness; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; information screen; image setup; image size to show normal or expanded format; reset of geometry and color point to factory default settings; lockable settings
Monitor connector	One connector: analog 15-pin D-shell [blue]
Signal cable	Analog cable, detachable, 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor
Anti-reflective / anti-glare	Anti-reflective / anti-glare
Dimensions	15.2"H x 14.6"W x 6.4"D / 387mm height x 371mm width x 162mm depth
Weight	10.8 lb / 4.9 kg
Viewing adjustments	Tilt: 30° back, 4° forward / no swivel / no lift / detachable stand
Mounting features	Wall or desk mounting using the TFT Radial Arm <sup>9</sup> or third-party accessories meeting the VESA FPMPI <sup>®</sup> (100mm mount)
Security	Security keyhole for attachment of optional cable lock (Kensington <sup>®</sup> lock-compatible)
VESA DDC <sup>2</sup>	2B/C1
VESA DPMS-compliant	DPMS
Power management	ENERGY STAR <sup>3</sup>
Ergonomics	ISO 13406 Part 2 <sup>1</sup>
Pixel defect	ISO 13406-2 Class II pixel defect standard
Emission standards	MPR-2 / MPR-3A / FCC Class B
Environmental label	TCO 99 / WEEE / <b>RoHS (EU Directive 2002/95/EC)</b>
Ship group	Monitor, attached stand, customer installable base, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, 1.8m black power cord
Power supply	100-240Vac (universal) / <b>integrated</b> (no external brick-like power supply) / 40 watts typical (<2 watts for "active off")
Limited warranty <sup>4</sup>	<b>3 year</b> (includes backlight)
Available date	February 2006

**POSITIONING**

- The Lenovo L171 monitor is best suited for general business applications.

**FEATURES**

- All-purpose 17-inch flat panel LCD monitor
- Ultra slim bezel (14mm / .55")
- Resolution of 1280x1024 provides crisp screen images
- Stand tilts for comfortable viewing
- Direct access for automatic image setup and brightness
- Quick and easy monitor adjustments using on-screen-display
- Matching design to Lenovo notebooks and desktops
- A great replacement for a 17" or 19" CRT monitor
- Scaling allows full screen viewing of resolutions less than 1280x1024
- Integrated power supply eliminates the bulky power adapter for improved cable management
- Lockable digital controls

<b>LIMITED WARRANTY</b>	<b>OPTIONS</b>								
<ul style="list-style-type: none"> <li>↪ <b>3-year limited warranty<sup>4</sup></b></li> <li>↪ <b>International Warranty Service<sup>5</sup></b></li> <li>↪ <b>Rapid Replacement Service at 1-800-IBM-SERV (426-7378)</b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↪ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3-year, on site exchange, Mon-Fri 9-5 with next day response</b> (Lenovo Care<sup>SM</sup> part number 41K0554)</li> </ul> </li> <li>↪ <b>Post-warranty maintenance services:<sup>11</sup></b> <ul style="list-style-type: none"> <li>• <b>1-year, maintenance on site exchange, Mon-Fri 9-5 with next day response</b> (Lenovo Care part number 41K0555)</li> </ul> </li> <li>↪ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td>ThinkVision<sup>®</sup> USB Soundbar</td> <td style="text-align: right;">40Y7616</td> </tr> <tr> <td>Kensington<sup>®</sup> MicroSave<sup>®</sup> Security Cable Lock</td> <td style="text-align: right;">73P2582</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td style="text-align: right;">40Y7620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm<sup>9</sup></td> <td style="text-align: right;">19K4464</td> </tr> </table> <p>Other options at <a href="http://lenovo.com/options">lenovo.com/options</a></p> <p>Lenovo Care maintenance services at <a href="http://lenovo.com/warranty">lenovo.com/warranty</a></p>	ThinkVision <sup>®</sup> USB Soundbar	40Y7616	Kensington <sup>®</sup> MicroSave <sup>®</sup> Security Cable Lock	73P2582	ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision TFT Radial Arm <sup>9</sup>	19K4464
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See footnotes for important warranty information  
US model announced February 23, 2006  
US model withdrawn effective December 2006

Flat Panel Monitors - US models

Name	<b>Lenovo L171 Flat Panel Monitor</b>	<b>POSITIONING</b>
Case color	<b>Business black</b>	
Type-model	<b>9227-AC1</b>	<b>FEATURES</b>
US Govt model (TAA) <sup>10</sup>	No	
Stand	<b>Tilt stand included</b>	<ul style="list-style-type: none"> <li>The Lenovo L171 monitor is best suited for general business applications.</li> </ul>
Screen	LCD Active Matrix TFT (Thin Film Transistor)	<ul style="list-style-type: none"> <li>All-purpose 17-inch flat panel LCD monitor</li> <li>Ultra slim bezel (14mm / .55")</li> <li>Resolution of 1280x1024 provides crisp screen images</li> <li>Stand tilts for comfortable viewing</li> <li>Direct access for automatic image setup and brightness</li> <li>Quick and easy monitor adjustments using on-screen-display</li> <li>Matching design to Lenovo notebooks and desktops</li> <li>A great replacement for a 17" or 19" CRT monitor</li> <li>Scaling allows full screen viewing of resolutions less than 1280x1024</li> <li>Integrated power supply eliminates the bulky power adapter for improved cable management</li> <li>Lockable digital controls</li> </ul>
Viewable image size (diag)	<b>17.0" / 430mm</b> (diagonal)	
Pixel pitch (mm)	.264mm	
Max view area (inches)	13.3" x 10.6" (horizontal x vertical)	
Max view area (mm)	338mm x 270mm (horizontal x vertical)	
Viewing angle at 10:1 CR	130° (+67°/- 63°) vertical, 140° (+/- 70°) horizontal	
Video input	<b>Analog</b>	
Dual input	No	
Optimum resolution	<b>1280x1024</b> at 60Hz	
Maximum resolution	1280x1024 at 76Hz (140MHz maximum pixel rate)	
Vertical frequency	55 to 75Hz	
Horizontal frequency	30 to 83kHz	
Display colors (maximum)	More than 16 million simultaneous colors	
Preset display modes	VGA: 640x480 60, 72, 75Hz 640x350 70Hz 720x400 70Hz SVGA: 800x600 60, 72, 75Hz XGA: 1024x768 60, 70, 75 Hz SXGA: 1280x1024 60, 70, 75, 76 (Sun) Hz	
Presets / user settings	Standard presets: 15; user settings: 20	
Brightness	300 nits or cd/m <sup>2</sup> (typical)	
Contrast ratio	500:1 (typical)	
Pixel response time	8ms (typical)	
Scaling	Can expand image of lower resolution to full screen of 1280x1024	
On screen display	On screen display with digital user controls (6 languages)	
Control features	Direct access (buttons on front) for auto adjustment and brightness; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; information screen; image setup; image size to show normal or expanded format; reset of geometry and color point to factory default settings; lockable settings	
Monitor connector	One connector: analog 15-pin D-shell [blue]	
Signal cable	Analog cable, detachable, 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor	
Anti-reflective / anti-glare	Anti-reflective / anti-glare	
Dimensions	15.0"H x 17.2"W x 6.9"D / 380mm height x 438mm width x 175mm depth	
Weight	10.8 lb / 4.9 kg	
Viewing adjustments	Tilt: 30° back, 4° forward / no swivel / no lift / detachable stand	
Mounting features	Wall or desk mounting using the TFT Radial Arm <sup>9</sup> or third-party accessories meeting the VESA FPMPI <sup>®</sup> (100mm mount)	
Security	Security keyhole for attachment of optional cable lock (Kensington <sup>®</sup> lock-compatible)	
VESA DDC <sup>2</sup>	2B/CI	
VESA DPMS-compliant	DPMS	
Power management	ENERGY STAR <sup>®3</sup> 4.0	
Ergonomics	ISO 13406 Part 2 <sup>1</sup>	
Pixel defect	ISO 13406-2 Class II pixel defect standard	
Emission standards	MPR-2 / MPR-3A / FCC Class B	
Environmental label	TCO 99 / WEEE / <b>RoHS (EU Directive 2002/95/EC)</b>	
Ship group	Monitor, attached stand, customer installable base, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, 1.8m black power cord	
Power supply	100-240Vac (universal) / <b>integrated</b> (no external brick-like power supply) / 40 watts typical (<2 watts for "active off")	
Limited warranty <sup>4</sup>	<b>3 year</b> (includes backlight)	
Available date	November 2006	

<b>LIMITED WARRANTY</b>	<b>OPTIONS</b>								
<ul style="list-style-type: none"> <li>↪ <b>3-year limited warranty<sup>4</sup></b></li> <li>↪ <b>International Warranty Service<sup>5</sup></b></li> <li>↪ <b>Rapid Replacement Service at 1-800-IBM-SERV (426-7378)</b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↪ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3-year, on site exchange, Mon-Fri 9-5 with next day response</b> (Lenovo Care<sup>SM</sup> part number 41K0554)</li> </ul> </li> <li>↪ <b>Post-warranty maintenance services:<sup>11</sup></b> <ul style="list-style-type: none"> <li>• <b>1-year, maintenance on site exchange, Mon-Fri 9-5 with next day response</b> (Lenovo Care part number 41K0555)</li> </ul> </li> <li>↪ <b>24x7<sup>9</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td>ThinkVision<sup>®</sup> USB Soundbar</td> <td style="text-align: right;">40Y7616</td> </tr> <tr> <td>Kensington<sup>®</sup> MicroSaver<sup>®</sup> Security Cable Lock</td> <td style="text-align: right;">73P2582</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td style="text-align: right;">40Y7620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm<sup>9</sup></td> <td style="text-align: right;">19K4464</td> </tr> </table> <p>Other options at <a href="http://lenovo.com/options">lenovo.com/options</a></p> <p>Lenovo Care maintenance services at <a href="http://lenovo.com/warranty">lenovo.com/warranty</a></p>	ThinkVision <sup>®</sup> USB Soundbar	40Y7616	Kensington <sup>®</sup> MicroSaver <sup>®</sup> Security Cable Lock	73P2582	ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision TFT Radial Arm <sup>9</sup>	19K4464
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See footnotes for important warranty information  
US model announced November 7, 2006  
US model withdrawn effective November 2007

Flat Panel Monitors - US model	POSITIONING								
<p>Name <b>Lenovo L191 Flat Panel Monitor</b>                      Case color <b>Business black</b>                      Type-model <b>6135-AB1</b>                      US Govt model (TAA)<sup>10</sup> <b>No</b>                      Stand <b>Tilt stand included</b>                      Screen <b>LCD Active Matrix TFT (Thin Film Transistor)</b>                      Viewable image size (diag) <b>19.0" / 483mm</b> (diagonal)                      Pixel pitch (mm) <b>.294mm</b>                      Max view area (inches) <b>14.8" x 11.8"</b> (horizontal x vertical)                      Max view area (mm) <b>376mm x 301mm</b> (horizontal x vertical)                      Viewing angle at 5:1 CR <b>155° (+85°/- 70°) vertical, 170° (+/- 85°) horizontal</b>                      Viewing angle at 10:1 CR <b>135° (+75°/- 60°) vertical, 150° (+/- 75°) horizontal</b>                      Video input <b>Analog</b>                      Dual input <b>No</b></p>	<p>• The Lenovo L191 monitor is best suited for general business applications.</p>								
<p>Optimum resolution <b>1280x1024</b> at 60Hz                      Maximum resolution <b>1280x1024</b> at 75Hz (140MHz maximum pixel rate)                      Vertical frequency <b>55 to 76Hz</b>                      Horizontal frequency <b>31 to 81kHz</b>                      Display colors (maximum) <b>More than 16 million simultaneous colors</b>                      Preset display modes                      VGA: 640x480 60, 72, 75Hz                      640x350 70Hz                      720x400 70Hz                      SVGA: 800x600 60, 72, 75Hz                      XGA: 1024x768 60, 70, 75 Hz                      SXGA: 1280x1024 60, 72, 75, 76 (Sun) Hz</p> <p>Presets / user settings                      Brightness <b>Standard presets: 17; user settings: 20</b>                      Contrast ratio <b>300 nits or cd/m<sup>2</sup> (typical)</b>                      Pixel response time <b>700:1 (typical)</b>                      Scaling <b>8ms (typical)</b>                      Automatically expands image of lower resolution to full screen of 1280x1024</p>	<p><b>FEATURES</b></p> <ul style="list-style-type: none"> <li>• All-purpose 19-inch flat panel LCD monitor</li> <li>• Slim 15mm (0.59") side bezel</li> <li>• Carrying handle</li> <li>• Resolution of 1280x1024 provides crisp screen images</li> <li>• Stand tilts for comfortable viewing</li> <li>• Direct access for automatic image setup and brightness</li> <li>• Quick and easy monitor adjustments using on-screen-display</li> <li>• Matching design to Lenovo notebooks and desktops</li> <li>• A great replacement for a 17" or 19" CRT monitor</li> <li>• Scaling allows full screen viewing of resolutions less than 1280x1024</li> <li>• Integrated power supply eliminates the bulky power adapter for improved cable management</li> <li>• Lockable digital controls</li> </ul>								
<p>On screen display <b>On screen display with digital user controls (6 languages)</b>                      Control features <b>Direct access (buttons on front) for auto adjustment and brightness; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; information screen; image setup; reset of geometry and color point to factory default settings; lockable settings</b></p> <p>Monitor connector <b>One connector: analog 15-pin D-shell [blue]</b>                      Signal cable <b>Analog cable, detachable, 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor</b>                      Anti-reflective / anti-glare <b>Anti-reflective / anti-glare</b>                      Dimensions <b>16.4"H x 16.1"W x 7.0"D / 417mm height x 408mm width x 179mm depth</b>                      Weight <b>11.5 lb / 5.2 kg</b>                      Viewing adjustments <b>Tilt: 30° back, -4° forward / no swivel / no lift / detachable stand</b>                      Mounting features <b>Wall or desk mounting using the TFT Radial Arm<sup>9</sup> or third-party accessories meeting the VESA FPMPI<sup>®</sup> (100mm mount)</b>                      Security <b>Security keyhole for attachment of optional cable lock (Kensington<sup>®</sup> lock-compatible)</b></p>									
<p>VESA DDC<sup>2</sup> <b>2B/CI</b>                      VESA DPMS-compliant <b>DPMS</b>                      Power management <b>ENERGY STAR<sup>®</sup> 4.0</b>                      Ergonomics <b>ISO 13406 Part 2<sup>1</sup></b>                      Pixel defect <b>ISO 13406-2 Class II pixel defect standard</b>                      Emission standards <b>MPR-2 / MPR-3A / FCC Class B</b>                      Environmental label <b>TCO 99 / WEEE / RoHS (EU Directive 2002/95/EC)</b>                      Ship group <b>Monitor, attached stand, customer installable base, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, 1.8m black power cord</b></p> <p>Power supply <b>100-240Vac (universal) / integrated (no external brick-like power supply) / 40 watts typical (&lt;2 watts for "active off")</b>                      Limited warranty<sup>4</sup> <b>3 year (includes backlight)</b>                      Available date <b>July 2006</b></p>									
<p style="text-align: center;"><b>LIMITED WARRANTY</b></p> <ul style="list-style-type: none"> <li>↔ <b>3-year limited warranty<sup>4</sup></b></li> <li>↔ <b>International Warranty Service<sup>5</sup></b></li> <li>↔ <b>Rapid Replacement Service at 1-800-IBM-SERV (426-7378)</b></li> <li>↔ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↔ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↔ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3-year, on site exchange, Mon-Fri 9-5 with next day response</b> (Lenovo Care<sup>SM</sup> part number 41K0554)</li> </ul> </li> <li>↔ <b>Post-warranty maintenance services:<sup>11</sup></b> <ul style="list-style-type: none"> <li>• <b>1-year, maintenance on site exchange, Mon-Fri 9-5 with next day response</b> (Lenovo Care part number 41K0555)</li> </ul> </li> <li>↔ <b>24x7<sup>®</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<p style="text-align: center;"><b>ACCESSORIES</b></p> <table border="0"> <tr> <td>ThinkVision<sup>®</sup> USB Soundbar</td> <td style="text-align: right;">40Y7616</td> </tr> <tr> <td>Kensington<sup>®</sup> MicroSaver<sup>®</sup> Security Cable Lock</td> <td style="text-align: right;">73P2582</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td style="text-align: right;">40Y7620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm<sup>9</sup></td> <td style="text-align: right;">19K4464</td> </tr> </table> <p>Other accessories at  <a href="http://lenovo.com/accessories">lenovo.com/accessories</a></p> <p>Lenovo Care maintenance services at  <a href="http://lenovo.com/warranty">lenovo.com/warranty</a></p>	ThinkVision <sup>®</sup> USB Soundbar	40Y7616	Kensington <sup>®</sup> MicroSaver <sup>®</sup> Security Cable Lock	73P2582	ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision TFT Radial Arm <sup>9</sup>	19K4464
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See footnotes for important warranty information  
 US model announced June 27, 2006  
 US model withdrawn effective December 2007



Flat Panel Monitors - US models

Name	<b>Lenovo L192 Wide Flat Panel Monitor</b>
Case color	<b>Business black</b>
Type-model	<b>6920-AB1</b>
US Govt model (TAA) <sup>10</sup>	No
Stand	<b>Tilt stand included</b>
Screen	LCD Active Matrix TFT (Thin Film Transistor)
Viewable image size (diag)	<b>19.0" / 481mm</b> (diagonal)
Aspect ratio	16:10
Pixel pitch (mm)	0.285mm
Max view area (inches)	16.2" x 10.1" (horizontal x vertical)
Max view area (mm)	410mm x 256mm (horizontal x vertical)
Viewing angle at 5:1 CR	176° vertical, 176° horizontal
Viewing angle at 10:1 CR	160° vertical, 160° horizontal
Video input	<b>Analog</b>
Dual input	No
Optimum resolution	<b>1440x900</b> at 60Hz
Maximum resolution	1440x900 at 75Hz (137MHz maximum pixel rate)
Vertical frequency	50 to 75Hz
Horizontal frequency	30 to 81kHz
Display colors (maximum)	More than 16 million simultaneous colors
Preset display modes	VGA: 640x480 60, 66, 72, 75Hz 640x350 70Hz 720x400 70Hz SVGA: 800x600 60, 72, 75Hz XGA: 1024x768 60, 70, 75 Hz SXGA: 1280x1024 60, 72, 75, 76Hz WXGA+: 1440x900 60, 75Hz
Presets / user settings	Standard presets: 18; user settings: 17
Brightness	300 nits or cd/m <sup>2</sup> (typical)
Contrast ratio	800:1 (typical)
Pixel response time	5ms (typical)
Scaling	Automatically expands image of lower resolution to full screen of 1440x900
On screen display	On screen display with digital user controls (7 languages)
Control features	Direct access (buttons on front) for auto adjustment and brightness; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; information screen; image setup; reset of geometry and color point to factory default settings; lockable settings
Monitor connector	One connector: analog 15-pin D-shell [blue]
Signal cable	Analog cable, detachable, 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor
Anti-reflective / anti-glare	Anti-reflective / anti-glare
Dimensions	15.6"H x 18.2"W x 7.6"D / 395mm height x 462mm width x 192mm depth
Weight	11.4 lb / 5.2 kg
Viewing adjustments	Tilt: 20° back, -5° forward / no swivel / no lift / detachable stand
Mounting features	Wall or desk mounting using the TFT Radial Arm <sup>9</sup> or third-party accessories meeting the VESA FPMPI <sup>®</sup> (100mm mount)
Security	No security keyhole
VESA DDC <sup>2</sup>	2B/CI
VESA DPMS-compliant	DPMS
Power management	ENERGY STAR <sup>®3</sup> 4.0
Ergonomics	ISO 13406 Part 2 <sup>1</sup>
Pixel defect	ISO 13406-2 Class II pixel defect standard
Emission standards	MPR-2 / MPR-3A / FCC Class B
Environmental label	TCO 99 / WEEE / <b>RoHS (EU Directive 2002/95/EC)</b>
Ship group	Monitor, attached stand, customer installable base, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, 1.8m black power cord
Power supply	100-240Vac (universal) / <b>integrated</b> (no external brick-like power supply) / 35 watts typical (<2 watts for "active off")
Limited warranty <sup>4</sup>	<b>3 year</b> (includes backlight)
Available date	September 2006

**POSITIONING**

- The Lenovo L192 Wide monitor is best suited for general business applications.

**FEATURES**

- All-purpose 19-inch wide flat panel LCD monitor
- View images in a 16x10 wide aspect ratio
- Ultra slim bezel (25mm / .98")
- Resolution of 1440x900 provides crisp screen images
- Stand tilts for comfortable viewing
- Direct access for automatic image setup and brightness
- Quick and easy monitor adjustments using on-screen-display
- Matching design to Lenovo notebooks and desktops
- A great replacement for a 17" or 19" CRT monitor
- Scaling allows full screen viewing of resolutions less than 1440x900
- Integrated power supply eliminates the bulky power adapter for improved cable management
- Lockable digital controls

**LIMITED WARRANTY**

- ↪ **3-year limited warranty<sup>4</sup>**
- ↪ **International Warranty Service<sup>5</sup>**
- ↪ **Rapid Replacement Service at 1-800-IBM-SERV (426-7378)**
- ↪ **Replacement normally arrives in two business days, excluding holidays**
- ↪ **Lenovo pays all shipping costs for valid warranty claims<sup>6</sup>**
- ↪ **Service upgrade options:<sup>7</sup>**
  - **3-year, on site exchange, Mon-Fri 9-5 with next day response** (Lenovo Care<sup>SM</sup> part number 41K0554)
  - **Post-warranty maintenance services:<sup>11</sup>**
    - **1-year, maintenance on site exchange, Mon-Fri 9-5 with next day response** (Lenovo Care part number 41K0555)
- ↪ **24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup>**



**OPTIONS**

- |   |         |
|---|---------|
| ThinkPad Convertible Monitor Stand      | 40Y7620 |
| ThinkVision TFT Radial Arm <sup>9</sup> | 19K4464 |


Other options at  
[lenovo.com/options](http://lenovo.com/options)

Lenovo Care maintenance services at  
[lenovo.com/warranty](http://lenovo.com/warranty)


See footnotes for important warranty information  
US model announced September 19, 2006  
US model withdrawn effective November 2007

<p>Name <b>L2021 Wide Flat Panel Monitor</b>                  Case color <b>Business black</b>                  Type-model <b>4449-HB1</b>                  Panel TFT-LCD, twisted nematic (TN), CCFL backlight                  Viewable image size <b>20.0" / 508mm</b> (diagonal)                  Max view area (W x H) 17.4" x 9.8" / 443mm x 249mm                  Optimum resolution <b>1600x900</b> at 60Hz                  Aspect ratio 16:9                  Pixel pitch (mm) 0.277mm                  Dot/Pixel per Inch 92 dpi                  Brightness 250 nits or cd/m<sup>2</sup> (typical)                  Contrast ratio 1000:1 (typical)                  Pixel response time 5ms (typical)                  Color gamut 72%                  Anti-reflective Anti-reflective, anti-glare                  Vertical frequency 50 to 75 Hz                  Horizontal frequency 31 to 81 kHz                  Viewing angle at 5:1 CR 178° (+/- 89°) horizontal, 170° (+/- 85°) vertical                  Viewing angle at 10:1 CR 170° (+/- 85°) horizontal, 160° (+/- 80°) vertical                  Stand Tilt adjustable stand                  Bezel width <i>Sides:</i> 0.48" (12.1mm);  <i>top:</i> 0.47" (11.9mm);  <i>bottom:</i> 0.39" (10.1mm)</p>	<p><b>Features</b></p> <ul style="list-style-type: none"> <li>• All-purpose 20-inch wide flat panel LCD monitor</li> <li>• View images in a 16x9 wide aspect ratio</li> <li>• High-bandwidth Digital Content Protection (HDCP)-compliant</li> <li>• Tilt and cable management stand</li> <li>• Compliance with ENERGY STAR 5.0</li> <li>• 50% less mercury</li> <li>• Microsoft® Windows® 7 certified</li> </ul>				
<p>Dimensions (HxWxD) 14.1" H x 18.7" W x 5.9" D;                  357.5mm H x 475.9mm W x 151.2mm D                  Power supply 22 watts typical, 27 watts maximum,                  &lt;1 watts standby/suspend, universal,                  integrated (no external brick-like power supply)                  Weight 9.24 lb; 4.2kg                  Limited warranty<sup>4</sup> <b>3 years</b>                  (includes backlight)                  Available date September 2010</p>	 <p style="text-align: right;"><b>Lenovo L2021 Wide Monitor</b></p>  <p><b>Lenovo L2021 Wide Monitor rear view with cable management</b></p>				
<p>VESA-compliant<sup>2</sup> VESA DDC2B/CI, VESA DPMS-compliant                  Power management ENERGY STAR<sup>®3</sup> 5.0                  Ergonomics ISO 9241-307                  Emission standards MPR-2, FCC Class B                  Environmental <b>EPEAT™ Gold rating</b>, TCO (TCO Displays 5.0),                  WEEE, RoHS (EU Directive 2002/95/EC)</p>	<p>Preset resolutions                  VGA: 640x350, 640x480, 720x400                  SVGA: 800x600, 832x624                  XGA: 1024x768, 1152x864                  WXGA: 1280x720, 1280x768,                  1280x800, 1366x768                  SXGA: 1280x1024                  WXGA+: 1440 x 900, 1600x900                  Presets / user settings Standard presets: 25; user settings: 20</p>				
<p>Viewing adjustments <i>Tilt:</i> 20° back, -5° forward; detachable stand                  Rotating screen None                  On screen display On screen display with digital user controls (8 languages)                  Control features Direct access (control buttons on front) for automatic image setup                  USB hub None                  Multiple input Multiple input (two different PCs attach to two different connectors; one PC shows image; select via button)                  Monitor connectors (1) VGA 15-pin D-shell, analog, blue                  (2) Digital Visual Interface (DVI-D) for digital attach [white], <b>HDCP-compliant</b></p>	<p>Signal cables (1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter                  (2) detachable, DVI-D at each end (for digital connector), 1.8 meter                  Mounting features Wall or desk mounting using the Extend Arm or third-party accessories meeting the VESA FPMPI<sup>®</sup> (75mm mount)                  Security Security keyhole for attachment of optional cable lock (Kensington<sup>®</sup> lock-compatible)</p>				
<p>Ship group Monitor, attached stand, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, digital signal cable, 1.8m power cord</p>					
<p style="text-align: center;"><b>Limited Warranty</b></p> <ul style="list-style-type: none"> <li>↪ <b>3 year limited warranty<sup>4</sup></b></li> <li>↪ <b>International Warranty Service<sup>5</sup></b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↪ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response</b>                      (Lenovo Services part number 41C9209)</li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response</b> (41C9233)</li> <li>• <b>4 year, mail exchange</b> (51J0589)</li> <li>• <b>5 year, mail exchange</b> (51J0590)</li> </ul> </li> <li>↪ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<p style="text-align: center;"><b>Accessories</b></p> <table border="0"> <tr> <td>Kensington<sup>®</sup> MicroSaver<sup>®</sup> Cable Lock</td> <td style="text-align: right;">73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td style="text-align: right;">45K1620</td> </tr> </table> <p>See details at <a href="http://www.lenovo.com/support/monitoraccessories">www.lenovo.com/support/monitoraccessories</a>                  See all monitors at <a href="http://www.lenovo.com/thinkvision">www.lenovo.com/thinkvision</a></p>	Kensington <sup>®</sup> MicroSaver <sup>®</sup> Cable Lock	73P2582	Kensington Twin Head Cable Lock	45K1620
Kensington <sup>®</sup> MicroSaver <sup>®</sup> Cable Lock	73P2582				
Kensington Twin Head Cable Lock	45K1620				

See footnotes for important warranty information  
 US model announced September 21, 2010  
 US model withdrawn effective October 31, 2012

<p>Name <b>L2060 Wide Flat Panel Monitor</b>                  Case color <b>High gloss black</b>                  Type-model <b>2120-HB1</b>                  Panel TFT-LCD, twisted nematic (TN), CCFL backlight                  Viewable image size <b>20.0" / 508mm</b> (diagonal)                  Max view area (W x H) 17.4" x 9.8" / 443mm x 249mm                  Optimum resolution <b>1600x900</b> at 60Hz                  Maximum resolution 1600x900 at 75Hz (137MHz max pixel rate)                  Aspect ratio 16:9                  Pixel pitch (mm) 0.277mm                  Dot/Pixel per Inch 92 dpi                  Brightness 250 nits or cd/m<sup>2</sup> (typical)                  Contrast ratio 1000:1 (typical)                  Pixel response time 5ms (typical)                  Color gamut 72%                  Anti-reflective Anti-reflective, anti-glare                  Viewing angle at 10:1 CR 160° (+/- 80°) horizontal, 160° (+/- 80°) vertical                  Stand Tilt adjustable stand                  Bezel width <i>Sides:</i> 0.57" (16.9mm);  <i>top:</i> 0.92" (23.3mm);  <i>bottom:</i> 0.86" (21.9mm)                  Soundbar slot Supports optional soundbar                  Dimensions (HxWxD) 14.6" H x 18.7" W x 6.7" D;                  370.6mm H x 476mm W x 170.2mm D                  Power supply without soundbar: 22 watts typical, 27watts max;                  with soundbar: 34 watts typical, 39watts max;                  &lt;1 watts standby/suspend, 90-264Vac (universal) integrated (no external brick-like power supply)                  Weight 10.5 lb; 4.76kg                  Limited warranty<sup>4</sup> <b>3 years</b>                  (includes backlight)                  Available date July 2009</p>	<p><b>Features</b></p> <ul style="list-style-type: none"> <li>• All-purpose 20-inch wide flat panel LCD monitor</li> <li>• View images in a 16x9 wide aspect ratio</li> <li>• High-bandwidth Digital Content Protection (HDCP)-compliant</li> <li>• Tilt and cable management stand</li> <li>• NovoVision offers four modes (text, Internet and picture, video, and split demo) and provides automatic contrast, brightness, color correction, and color enhancement</li> <li>• Microsoft® Windows® Vista™ Premium certified</li> </ul>						
<p>VESA-compliant<sup>2</sup> VESA DDC2B/CI, VESA DPMS-compliant                  Power management ENERGY STAR® 5.0                  Ergonomics ISO 13406 Part 2<sup>1</sup>                  Pixel defect ISO 13406-2 Class II pixel defect standard                  Emission standards MPR-2, MPR-3A, FCC Class B                  Environmental WEEE, RoHS (EU Directive 2002/95/EC)</p> <p>Preset resolutions                  VGA: 640x350, 640x480, 720x400                  SVGA: 800x600, 832x624                  XGA: 1024x768, 1152x864                  WXGA: 1280x720, 1280x768, 1366x768                  SXGA: 1280x1024                  WXGA+: 1440 x 900, 1600x900</p> <p>Presets Standard presets: 28</p>							
<p>Viewing adjustments <i>Tilt:</i> 20° back, -5° forward; detachable stand                  Rotating screen None                  On screen display On screen display with digital user controls (8 languages)                  Control features Direct access (control buttons on front) for automatic image setup and NovoVision function providing automatic adjustment for contrast, brightness, color correction, and color enhancement with 4 mode settings for text, Internet and picture, video, and split demo)</p> <p>USB hub None                  Multiple input Multiple input (two different PCs attach to two different connectors; one PC shows image; select via button)                  Monitor connectors (1) VGA 15-pin D-shell, analog, blue                  (2) Digital Visual Interface (DVI-D) for digital attach [white], <b>HDCP-compliant</b></p> <p>Signal cables (1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter                  (2) detachable, DVI-D at each end (for digital connector), 1.8 meter</p> <p>Mounting features Wall or desk mounting using the Radial Arm<sup>3</sup> or third-party accessories meeting the VESA FPMPI® (75mm mount)                  Security Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)</p>	<p>Ship group Monitor, attached stand, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, digital signal cable, 1.8m power cord</p>						
<p style="text-align: center;"><b>Limited Warranty</b></p> <ul style="list-style-type: none"> <li>↪ <b>3 year limited warranty<sup>4</sup></b></li> <li>↪ <b>International Warranty Service<sup>5</sup></b></li> <li>↪ <b>Rapid Replacement Service at 1-800-426-7378</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↪ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<p style="text-align: center;"><b>Accessories</b></p> <table border="0"> <tr> <td>ThinkVision Soundbar</td> <td style="text-align: right;">45K1263</td> </tr> <tr> <td>Kensington® MicroSaver® Cable Lock</td> <td style="text-align: right;">73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td style="text-align: right;">45K1620</td> </tr> </table> <p>See details at <a href="http://www.lenovo.com/support/monitoraccessories">www.lenovo.com/support/monitoraccessories</a>                  See all monitors at <a href="http://www.lenovo.com/thinkvision">www.lenovo.com/thinkvision</a></p>	ThinkVision Soundbar	45K1263	Kensington® MicroSaver® Cable Lock	73P2582	Kensington Twin Head Cable Lock	45K1620
ThinkVision Soundbar	45K1263						
Kensington® MicroSaver® Cable Lock	73P2582						
Kensington Twin Head Cable Lock	45K1620						



See footnotes for important warranty information  
 US model announced June 9, 2009  
 US model withdrawn effective December 2010

<p>Name <b>L215 Wide Flat Panel Monitor</b>                  Case color <b>High gloss black</b>                  Type-model <b>6521-HB1</b>   <b>6325-HB1</b>                  Panel TFT-LCD, twisted nematic (TN), CCFL backlight                  Viewable image size <b>21.5" (547mm)</b> diagonal                  Max view area (W x H) 18.7" x 10.5" / 476.0mm x 267.7mm                  Optimum resolution <b>1920x1080</b> at 60Hz                  Maximum resolution 1920x1080 at 60Hz (205MHz max pixel rate)                  Aspect ratio 16:9                  Pixel pitch (mm) .248mm                  Dot/Pixel per Inch 103 dpi                  Brightness 300 nits or cd/m<sup>2</sup> (typical)                  Contrast ratio 1000:1 (typical)                  Pixel response time 5ms (typical)                  Color gamut 72%                  Anti-reflective Anti-reflective, anti-glare                  Viewing angle at 10:1 CR 160° (+/- 80°) horizontal, 160° (+/- 80°) vertical                  Stand Tilt and swivel adjustable stand                  Bezel width <i>Sides: 0.66" (16.9mm); top: 0.98" (25.0mm); bottom: 0.83" (21.0mm)</i>                  Dimensions (HxWxD) 15.4" H x 20.2" W x 7.1" D;                  391.0mm H x 512.3mm W x 180.2mm D                  Power supply 36 watts typical, 45 watts maximum,                  &lt;1 watts standby/suspend, universal,                  integrated (no external brick-like power supply)                  Weight 10.8 lb; 4.9kg                  Limited warranty<sup>4</sup> <b>1 year</b>   <b>3 years</b>                  (includes backlight)   (includes backlight)                  Available date February 2009</p>	<p><b>Features</b></p> <ul style="list-style-type: none"> <li>• Widescreen 21.5-inch monitor</li> <li>• High Definition (Full HD) ready; supports 1080p video</li> <li>• Stand tilts and swivels for comfortable viewing</li> <li>• Detachable rear stand with cable clip to hide cables</li> <li>• NovoVision offers four modes (text, Internet and picture, video, and split demo) and provides automatic contrast, brightness, color correction, and color enhancement</li> </ul>								
<p>VESA-compliant<sup>2</sup> VESA DDC2B/CI, VESA DPMS-compliant                  Power management ENERGY STAR<sup>®</sup> 4.1                  Ergonomics ISO 13406 Part 2<sup>1</sup>                  Pixel defect ISO 13406-2 Class II pixel defect standard                  Emission standards MPR-2, MPR-3A, FCC Class B                  Environmental WEEE, RoHS (EU Directive 2002/95/EC)</p> <p>Preset resolutions                  VGA: 640x350, 640x480                  SVGA: 800x600, 832x624                  XGA: 1024x768, 1152x864                  SXGA: 1280x1024                  WXGA+: 1440x900                  WSXGA+: 1680x1050                  WUXGA: 1920x1080</p> <p>Presets Standard presets: 25</p>	 <p><b>Lenovo L215 Wide Monitor</b></p> <p><b>Lenovo L215 Wide Monitor rear view with cable management</b></p>								
<p>Viewing adjustments <i>Tilt: 20° back, -5° forward; swivel: +/-170°</i>; detachable stand                  Rotating screen None                  On screen display On screen display with digital user controls (7 languages)                  Control features Direct access (control buttons on front) for automatic image setup and Novo Vision function providing automatic adjustment for contrast, brightness, color correction, and color enhancement with 4 mode settings for text, Internet and picture, video, and split demo)</p> <p>USB hub None                  Multiple input Multiple input (two different PCs attach to two different connectors; one PC shows image; select via button)                  Monitor connectors (1) VGA 15-pin D-shell, analog, blue                  (2) Digital Visual Interface (DVI-D), digital, white, <b>HDCP-compliant</b></p> <p>Signal cables (1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter                  (2) detachable, DVI-D at each end, digital, 1.8 meter</p> <p>Mounting features Wall or desk mounting using the Radial Arm<sup>9</sup> or third-party accessories meeting the VESA FPMPI<sup>®</sup> (75mm mount)                  Security Security keyhole for attachment of optional cable lock (Kensington<sup>®</sup> lock-compatible)</p> <p>Ship group Monitor, attached stand, cable clip, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, 1.8 meter analog signal cable, 1.8 meter digital signal cable, 1.8 meter black power cord</p>	<p><b>Limited Warranty</b></p> <ul style="list-style-type: none"> <li>↪ <b>6521: 1 year limited warranty<sup>4</sup></b></li> <li>↪ <b>6325: 3 year limited warranty<sup>4</sup></b></li> <li>↪ <b>Rapid Replacement Service at 1-800-426-7378</b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↪ <b>24x7<sup>7</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul> <p><b>Accessories</b></p> <table border="0"> <tr> <td>ThinkVision Soundbar</td> <td>45K1263</td> </tr> <tr> <td>Kensington<sup>®</sup> MicroSaver<sup>®</sup> Cable Lock</td> <td>73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td>45K1620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm<sup>9</sup></td> <td>19K4464</td> </tr> </table> <p>See details at <a href="http://www.lenovo.com/support/monitoraccessories">www.lenovo.com/support/monitoraccessories</a>                  See all monitors at <a href="http://www.lenovo.com/thinkvision">www.lenovo.com/thinkvision</a></p>	ThinkVision Soundbar	45K1263	Kensington <sup>®</sup> MicroSaver <sup>®</sup> Cable Lock	73P2582	Kensington Twin Head Cable Lock	45K1620	ThinkVision TFT Radial Arm <sup>9</sup>	19K4464
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<p><b>Limited Warranty</b></p> <ul style="list-style-type: none"> <li>↪ <b>6521: 1 year limited warranty<sup>4</sup></b></li> <li>↪ <b>6325: 3 year limited warranty<sup>4</sup></b></li> <li>↪ <b>Rapid Replacement Service at 1-800-426-7378</b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↪ <b>24x7<sup>7</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<p><b>Accessories</b></p> <table border="0"> <tr> <td>ThinkVision Soundbar</td> <td>45K1263</td> </tr> <tr> <td>Kensington<sup>®</sup> MicroSaver<sup>®</sup> Cable Lock</td> <td>73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td>45K1620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm<sup>9</sup></td> <td>19K4464</td> </tr> </table> <p>See details at <a href="http://www.lenovo.com/support/monitoraccessories">www.lenovo.com/support/monitoraccessories</a>                  See all monitors at <a href="http://www.lenovo.com/thinkvision">www.lenovo.com/thinkvision</a></p>	ThinkVision Soundbar	45K1263	Kensington <sup>®</sup> MicroSaver <sup>®</sup> Cable Lock	73P2582	Kensington Twin Head Cable Lock	45K1620	ThinkVision TFT Radial Arm <sup>9</sup>	19K4464
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ThinkVision TFT Radial Arm <sup>9</sup>	19K4464								


See footnotes for important warranty information  
 US models announced January 27 or February 17, 2009  
 US models withdrawn effective May 2010



<p>Name <b>L215p Wide Flat Panel Monitor</b>                  Case color <b>High gloss black</b>                  Type-model <b>6521-HC1</b>   <b>6325-HC1</b>                  Panel <b>21.5" (547mm) diagonal</b>                  Viewable image size <b>18.7" x 10.5" / 476.0mm x 267.7mm</b>                  Max view area (W x H)                  Optimum resolution <b>1920x1080 at 60Hz</b>                  Maximum resolution <b>1920x1080 at 60Hz (205MHz max pixel rate)</b>                  Aspect ratio <b>16:9</b>                  Pixel pitch (mm) <b>.248mm</b>                  Dot/Pixel per Inch <b>103 dpi</b>                  Brightness <b>300 nits or cd/m<sup>2</sup> (typical)</b>                  Contrast ratio <b>1000:1 (typical)</b>                  Pixel response time <b>5ms (typical)</b>                  Color gamut <b>72%</b>                  Anti-reflective <b>Anti-reflective, anti-glare</b>                  Viewing angle at 10:1 CR <b>160° (+/- 80°) horizontal, 160° (+/- 80°) vertical</b>                  Stand <b>Tilt and swivel adjustable stand</b>                  Bezel width <b>Sides: 0.66" (16.9mm); top: 0.98" (25.0mm); bottom: 0.83" (21.0mm)</b></p> <p>Web camera <b>Integrated in top bezel, 0.3-megapixel, fixed focus</b>                  Microphone <b>Integrated in top bezel</b>                  Dimensions (HxWxD) <b>15.4" H x 20.2" W x 7.1" D; 391.0mm H x 512.3mm W x 180.2mm D</b></p> <p>Power supply <b>40 watts typical, 45 watts maximum, &lt;1 watts standby/suspend, universal, integrated (no external brick-like power supply)</b></p> <p>Weight <b>11.6 lb; 5.06kg</b>                  Limited warranty<sup>4</sup> <b>1 year</b>   <b>3 years</b>                  (includes backlight)   (includes backlight)</p> <p>Available date <b>February 2009</b></p>	<p><b>Features</b></p> <ul style="list-style-type: none"> <li>• Widescreen 21.5-inch monitor</li> <li>• High Definition (Full HD) ready; supports 1080p video</li> <li>• Stand tilts and swivels for comfortable viewing</li> <li>• VOIP ready with integrated 0.3-megapixel camera and microphone plus optional ThinkVision Soundbar</li> <li>• Detachable rear stand with cable clip to hide cables</li> <li>• NovoVision offers four modes (text, Internet and picture, video, and split demo) and provides automatic contrast, brightness, color correction, and color enhancement</li> </ul>								
<p>VESA-compliant<sup>2</sup> <b>VESA DDC2B/CI, VESA DPMS-compliant</b>                  Power management <b>ENERGY STAR<sup>®</sup> 4.1</b>                  Ergonomics <b>ISO 13406 Part 2<sup>1</sup></b>                  Pixel defect <b>ISO 13406-2 Class II pixel defect standard</b>                  Emission standards <b>MPR-2, MPR-3A, FCC Class B</b>                  Environmental <b>WEEE, RoHS (EU Directive 2002/95/EC)</b></p> <p>Preset resolutions                  VGA: 640x350, 640x480                  SVGA: 800x600, 832x624                  XGA: 1024x768, 1152x864                  SXGA: 1280x1024                  WXGA+: 1440x900                  WSXGA+: 1680x1050                  WUXGA: 1920x1080</p> <p>Preset video timing for HDMI                  480i: 720x240                  480p: 640x480, 720x480                  576p: 720x576                  720p: 1280x720                  1080i: 1920x1080                  1080p: 1920x1080</p> <p>Presets                  Standard presets: 25</p>	 <p><b>Lenovo L215p Wide Monitor</b></p>  <p><b>Lenovo L215p Wide Monitor rear view with cable management</b></p>								
<p>Viewing adjustments <b>Tilt: 20° back, -5° forward; swivel: +/-170°; detachable stand</b>                  Rotating screen <b>None</b>                  On screen display <b>On screen display with digital user controls (7 languages), touch-sensitive control buttons</b>                  Control features <b>Direct access (control buttons on front) for automatic image setup and Novo Vision function providing automatic adjustment for contrast, brightness, color correction, and color enhancement with 4 mode settings for text, Internet and picture, video, and split demo)</b></p> <p>USB hub <b>USB 2.0 Hub (1 port into PC, 3 ports for accessories)</b>                  Multiple input <b>Multiple input (two different PCs attach to two different connectors; one PC shows image; select via button)</b>                  Monitor connectors <b>(1) VGA 15-pin D-shell, analog, blue (2) HDMI (1.3), digital, black, <b>HDCP-compliant</b></b></p> <p>Signal cables <b>(1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter (2) detachable, HDMI at each end, digital, 1.8 meter</b></p> <p>Mounting features <b>Wall or desk mounting using the Radial Arm<sup>®</sup> or third-party accessories meeting the VESA FPMPI<sup>®</sup> (75mm mount)</b>                  Security <b>Security keyhole for attachment of optional cable lock (Kensington<sup>®</sup> lock-compatible)</b></p> <p>Ship group <b>Monitor, attached stand, cable clip, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, 1.8 meter analog signal cable, 1.8 meter HDMI cable, 1.8 meter USB cable, 1.8 meter audio cable, 1.8 meter black power cord</b></p>									
<p><b>Limited Warranty</b></p> <ul style="list-style-type: none"> <li>↪ <b>6521: 1 year limited warranty<sup>4</sup></b></li> <li>↪ <b>6325: 3 year limited warranty<sup>4</sup></b></li> <li>↪ <b>Rapid Replacement Service at 1-800-426-7378</b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↪ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<p><b>Accessories</b></p> <table border="0"> <tr> <td>ThinkVision Soundbar</td> <td>45K1263</td> </tr> <tr> <td>Kensington<sup>®</sup> MicroSaver<sup>®</sup> Cable Lock</td> <td>73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td>45K1620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm<sup>®</sup></td> <td>19K4464</td> </tr> </table> <p>See details at <a href="http://www.lenovo.com/support/monitoraccessories">www.lenovo.com/support/monitoraccessories</a>                  See all monitors at <a href="http://www.lenovo.com/thinkvision">www.lenovo.com/thinkvision</a></p>	ThinkVision Soundbar	45K1263	Kensington <sup>®</sup> MicroSaver <sup>®</sup> Cable Lock	73P2582	Kensington Twin Head Cable Lock	45K1620	ThinkVision TFT Radial Arm <sup>®</sup>	19K4464
ThinkVision Soundbar	45K1263								
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Kensington Twin Head Cable Lock	45K1620								
ThinkVision TFT Radial Arm <sup>®</sup>	19K4464								

See footnotes for important warranty information  
 US models announced January 27 or February 17, 2009  
 US models withdrawn effective January 2010



<p>Name <b>L2230x Wide Flat Panel Monitor</b>                  Case color <b>Business black</b>                  Type-model <b>5453-HB1</b>                  Panel <b>TFT-LCD, twisted nematic (TN), white LED backlight</b>                  Viewable image size <b>21.5" (547mm) diagonal</b>                  Max view area (W x H) <b>18.8" x 10.6" / 476.6mm x 268.7mm</b>                  Optimum resolution <b>1920x1080</b>                  Aspect ratio <b>16:9</b>                  Pixel pitch (mm) <b>.248mm</b>                  Dot/Pixel per Inch <b>103 dpi</b>                  Brightness <b>250 nits or cd/m<sup>2</sup> (typical)</b>                  Contrast ratio <b>1000:1 (typical)</b>                  Pixel response time <b>5ms (typical)</b>                  Color gamut <b>68%</b>                  Anti-reflective <b>Anti-reflective, anti-glare</b>                  Vertical frequency <b>50 to 75Hz</b>                  Horizontal frequency <b>30 to 83kHz</b>                  Viewing angle at 10:1 CR <b>170° (+/- 85°) horizontal, 160° (+/- 80°) vertical</b>                  Stand <b>Tilt adjustable stand</b>                  Bezel width <b>Sides: 0.67" (17.1mm); top: 0.65" (16.5mm); bottom: 1.04" (26.5mm)</b>                  Dimensions (HxWxD) <b>14.81" H x 20.17" W x 6.00" D; 376.3mm H x 512.3mm W x 152.5mm D</b>                  Power supply <b>Typical: 22 watts (VGA), 24 watts (USB); maximum: 60 watts (USB, all USB engaged); &lt;1 watts standby/suspend, universal, integrated (no external brick-like power supply)</b>                  Weight <b>9.15 lb; 4.15kg</b>                  Limited warranty<sup>4</sup> <b>3 years (includes backlight)</b>                  Available date <b>July 2010</b></p>	<p style="text-align: center;"><b>Features</b></p> <ul style="list-style-type: none"> <li>• Embedded USB port replicator; designed for notebook PC: one USB connects to all peripherals including LAN access</li> <li>• Widescreen 21.5-inch monitor with white LED backlight</li> <li>• 1080p full HD support</li> <li>• Tilt stand for viewing comfort; supports VESA mount (75mm)</li> <li>• Compliance with ENERGY STAR 5.0</li> <li>• Mercury free and arsenic free glass</li> <li>• Microsoft® Windows® 7 certified</li> </ul>
<p>VESA-compliant<sup>2</sup> <b>VESA DDC2B/CI, VESA DPMS-compliant</b>                  Power management <b>ENERGY STAR<sup>®</sup> 5.0</b>                  Ergonomics <b>ISO 9241-307</b>                  Emission standards <b>MPR-2, FCC Class B</b>                  Environmental <b>TCO (TCO Certified Edge), WEEE, RoHS, EPEAT™ Gold rating</b></p>	 <p><b>Lenovo L2230x Wide Monitor</b></p>
<p>Preset resolutions <b>PAL, 640x350, 640x480, 640x500, 720x400, 800x600, 1024x768, 1152x864, 1280x1024, 1366x768, 1440x900, 1680x1050, 1920x1080</b></p> <p>Presets <b>Presents: 27(VGA), 11(USB); user settings: 20</b></p>	



<p>Viewing adjustments <b>Tilt: 20° back, -5° forward; no lift; no swivel; detachable stand</b>                  Rotating screen <b>None</b>                  On screen display <b>On screen display with digital user controls (8 languages)</b>                  Control features <b>Direct access (control buttons on front) for automatic image setup and adjustment for brightness</b>                  USB port replicator <b>Embedded USB port replicator (need to meet system requirements)</b>                      USB hub <b>USB 2.0 Hub (1 port into PC, 3 ports for accessories),</b>                      Multimedia <b>Audio line-out jack, Microphone-in jack</b>                      Ethernet <b>10M/100Mbps</b>                  Multiple input <b>Dual input (two different PCs attach to two different connectors; one PC shows image; select via button)</b>                  Monitor connectors <b>(1) VGA 15-pin D-shell, analog, blue (2) USB 2.0</b>                  Signal cables <b>(1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter (2) detachable, USB cable, 1.8 meter</b>                  Mounting features <b>Wall or desk mounting using the Radial Arm<sup>9</sup> or third-party accessories meeting the VESA FPMPI<sup>®</sup> (75mm mount)</b>                  Security <b>Security keyhole for attachment of optional cable lock (Kensington lock-compatible)</b></p>	<p>Ship group <b>Monitor, attached stand, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, 1.8 meter analog signal cable, 1.8 meter USB cable, 1.8 meter black power cord</b></p>
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<p style="text-align: center;"><b>Limited Warranty</b></p> <ul style="list-style-type: none"> <li>↪ <b>3 year limited warranty<sup>4</sup></b></li> <li>↪ <b>International Warranty Service<sup>5</sup></b></li> <li>↪ <b>Rapid Replacement Service at 1-800-426-7378</b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↪ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response (ThinkPlus™ part number 41C9209)</b></li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response (41C9212)</b></li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response (41C9233)</b></li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response (41C9216)</b></li> <li>• <b>4 year, mail exchange (51J0589)</b></li> <li>• <b>5 year, mail exchange (51J0590)</b></li> </ul> </li> <li>↪ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<p style="text-align: center;"><b>Accessories</b></p> <table border="0"> <tr> <td>ThinkVision® Soundbar</td> <td style="text-align: right;">45K1263</td> </tr> <tr> <td>Kensington MicroSaver® Cable Lock</td> <td style="text-align: right;">73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td style="text-align: right;">45K1620</td> </tr> </table> <p>See details at <a href="http://www.lenovo.com/support/monitoraccessories">www.lenovo.com/support/monitoraccessories</a>                  See all monitors at <a href="http://www.lenovo.com/thinkvision">www.lenovo.com/thinkvision</a></p>	ThinkVision® Soundbar	45K1263	Kensington MicroSaver® Cable Lock	73P2582	Kensington Twin Head Cable Lock	45K1620
ThinkVision® Soundbar	45K1263						
Kensington MicroSaver® Cable Lock	73P2582						
Kensington Twin Head Cable Lock	45K1620						

See footnotes for important warranty information  
 US model announced June 10, 2010  
 US model withdrawn effective April 2011


<p>Name <b>L2261 Wide Flat Panel Monitor</b>                  Case color <b>High gloss black</b>                  Type-model <b>6521-HH1</b>                  Panel <b>TFT-LCD, twisted nematic (TN), white LED backlight</b>                  Viewable image size <b>21.5" (547mm) diagonal</b>                  Max view area (W x H) <b>18.8" x 10.6" / 476.6mm x 268.1mm</b>                  Optimum resolution <b>1920x1080 at 60Hz</b>                  Maximum resolution <b>1920x1080 at 60Hz (205MHz max pixel rate)</b>                  Aspect ratio <b>16:9</b>                  Pixel pitch (mm) <b>.248mm</b>                  Dot/Pixel per Inch <b>103 dpi</b>                  Brightness <b>250 nits or cd/m<sup>2</sup> (typical)</b>                  Contrast ratio <b>1000:1 (typical)</b>                  Pixel response time <b>5ms (typical)</b>                  Color gamut <b>68%</b>                  Anti-reflective <b>Anti-reflective, anti-glare</b>                  Viewing angle at 10:1 CR <b>170° (+/- 85°) horizontal, 160° (+/- 80°) vertical</b>                  Stand <b>Tilt and swivel adjustable stand</b>                  Bezel width <b>Sides: 0.66" (16.9mm);</b>                  Dimensions (HxWxD) <b>15.4" H x 20.2" W x 7.1" D;</b>  <b>391.0mm H x 512.3mm W x 180.2mm D</b>                  Power supply <b>without soundbar: 20 watts typical, 24 watts max;</b>  <b>with soundbar: 28 watts typical, 32 watts max;</b>  <b>&lt;1 watts standby/suspend, universal,</b>  <b>integrated (no external brick-like power supply)</b>                  Weight <b>9.6 lb; 4.37kg</b>                  Limited warranty<sup>4</sup> <b>1 year (includes backlight)</b>                  Available date <b>March 2010</b></p>	<p><b>Features</b></p> <ul style="list-style-type: none"> <li>• Widescreen 21.5-inch monitor</li> <li>• High Definition (Full HD) ready; supports 1080p video</li> <li>• Stand tilts and swivels for comfortable viewing</li> <li>• Detachable rear stand with cable clip to hide cables</li> <li>• NovoVision offers four modes (text, Internet and picture, video, and split demo) and provides automatic contrast, brightness, color correction, and color enhancement</li> </ul>														
<p>VESA-compliant<sup>2</sup> <b>VESA DDC2B/CI, VESA DPMS-compliant</b>                  Power management <b>ENERGY STAR<sup>®</sup> 5.0</b>                  Ergonomics <b>ISO 9241-307</b>                  Emission standards <b>MPR-2, MPR-3A, FCC Class B</b>                  Environmental <b>WEEE, RoHS (EU Directive 2002/95/EC)</b></p> <p>Preset resolutions</p> <table border="0"> <tr> <td>VGA:</td> <td>640x350, 640x480</td> </tr> <tr> <td>SVGA:</td> <td>800x600, 832x624</td> </tr> <tr> <td>XGA:</td> <td>1024x768, 1152x864</td> </tr> <tr> <td>SXGA:</td> <td>1280x1024</td> </tr> <tr> <td>WXGA+:</td> <td>1440x900</td> </tr> <tr> <td>WSXGA+:</td> <td>1680x1050</td> </tr> <tr> <td>WUXGA:</td> <td>1920x1080</td> </tr> </table> <p>Presets <b>Standard presets: 25</b></p>	VGA:	640x350, 640x480	SVGA:	800x600, 832x624	XGA:	1024x768, 1152x864	SXGA:	1280x1024	WXGA+:	1440x900	WSXGA+:	1680x1050	WUXGA:	1920x1080	 <p><b>Lenovo L2261 Wide Monitor</b></p>  <p><b>Lenovo L2261 Wide Monitor rear view with cable management</b></p>
VGA:	640x350, 640x480														
SVGA:	800x600, 832x624														
XGA:	1024x768, 1152x864														
SXGA:	1280x1024														
WXGA+:	1440x900														
WSXGA+:	1680x1050														
WUXGA:	1920x1080														
<p>Viewing adjustments <b>Tilt: 20° back, -5° forward; swivel: +/-170°; detachable stand</b>                  Rotating screen <b>None</b>                  On screen display <b>On screen display with digital user controls (8 languages)</b>                  Control features <b>Direct access (control buttons on front) for automatic image setup and NovoVision function providing 4 mode settings for text, Internet and picture, video, and split demo</b></p> <p>USB hub <b>None</b>                  Multiple input <b>Multiple input (two different PCs attach to two different connectors; one PC shows image; select via button)</b>                  Monitor connectors <b>(1) VGA 15-pin D-shell, analog, blue</b>  <b>(2) Digital Visual Interface (DVI-D), digital, white, HDCP-compliant</b></p> <p>Signal cables <b>(1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter</b>  <b>(2) detachable, DVI-D at each end, digital, 1.8 meter</b></p> <p>Mounting features <b>Wall or desk mounting using the Radial Arm<sup>9</sup> or third-party accessories meeting the VESA FPMPI<sup>®</sup> (75mm mount)</b>                  Security <b>Security keyhole for attachment of optional cable lock (Kensington<sup>®</sup> lock-compatible)</b></p>															
<p>Ship group <b>Monitor, attached stand, cable clip, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, 1.8 meter analog signal cable, 1.8 meter digital signal cable, 1.8 meter black power cord</b></p>															
<p><b>Limited Warranty</b></p> <ul style="list-style-type: none"> <li>↪ <b>1 year limited warranty<sup>4</sup></b></li> <li>↪ <b>Rapid Replacement Service at 1-877-453-6686</b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>5</sup></b></li> <li>↪ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<p><b>Accessories</b></p> <p>See details at <a href="http://www.lenovo.com/support/monitoraccessories">www.lenovo.com/support/monitoraccessories</a>                  See all monitors at <a href="http://www.lenovo.com/thinkvision">www.lenovo.com/thinkvision</a></p>														

See footnotes for important warranty information  
 US model announced March 9, 2010  
 US model withdrawn effective February 2011

<p>Name <b>L2361p Wide Flat Panel Monitor</b>                  Case color <b>High gloss black with metal gray</b>                  Type-model <b>4307-HE1</b>                  Panel <b>TFT-LCD, twisted nematic (TN), white LED backlight</b>                  Viewable image size <b>23.0" (584mm) diagonal</b>                  Max view area (W x H) <b>18.7" x 11.7" / 473.8mm x 296.1mm</b>                  Optimum resolution <b>1920x1080</b>                  Aspect ratio <b>16:9</b>                  Pixel pitch (mm) <b>.265mm</b>                  Dot/Pixel per Inch <b>96 dpi</b>                  Brightness <b>250 nits or cd/m<sup>2</sup> (typical)</b>                  Contrast ratio <b>1000:1 (typical)</b>                  Pixel response time <b>5ms (typical)</b>                  Color gamut <b>68%</b>                  Anti-reflective <b>Anti-reflective, anti-glare</b>                  Vertical frequency <b>50 to 75Hz</b>                  Horizontal frequency <b>30 to 83kHz</b>                  Viewing angle at 5:1 CR <b>176° (+/- 88°) horizontal, 170° (+/- 85°) vertical</b>                  Viewing angle at 10:1 CR <b>170° (+/- 85°) horizontal, 160° (+/- 80°) vertical</b>                  Stand <b>Tilt adjustable stand</b>                  Bezel width <b>Sides: 1.13" (28.7mm)</b>                  Dimensions (HxWxD) <b>16.69" H x 22.40" W x 6.57" D;                  423.8mm H x 569.0mm W x 167.0mm D</b>                  Power supply <b>23 watts typical, 45 watts maximum,                  &lt;1 watts standby/suspend, universal,                  integrated (no external brick-like power supply)</b>                  Weight <b>11.8 lb; 5.35kg</b>                  Limited warranty<sup>4</sup> <b>1 year (includes backlight)</b>                  Available date <b>March 2010</b></p>	<p><b>Features</b></p> <ul style="list-style-type: none"> <li>• Widescreen 23-inch monitor with white LED backlight</li> <li>• 1080p full HD support, HDCP-compliant</li> <li>• 10-60 degree easily adjustable stand and VESA mount</li> <li>• Integrated camera (0.3 megapixel, software interpolated up to 2.0 megapixels) and microphone</li> <li>• Mercury free and arsenic free glass</li> <li>• Easy navigation capacitive touch buttons</li> <li>• NovoVision offers four modes (text, internet and picture, video, and split demo) and provides automatic contrast, brightness, color correction, and color enhancement</li> <li>• Microsoft® Windows 7 certified</li> </ul>
<p>VESA-compliant<sup>2</sup> <b>VESA DDC2B/CI, VESA DPMS-compliant</b>                  Power management <b>ENERGY STAR<sup>®</sup> 5.0</b>                  Ergonomics <b>ISO 9241-307</b>                  Emission standards <b>MPR-2, FCC Class B</b>                  Environmental <b>TCO Displays 5.0, WEEE, RoHS</b></p>	 <p style="text-align: right;"><b>Lenovo L2361p Wide Monitor</b></p>  <p style="text-align: center;"><b>Lenovo L2361p Wide Monitor rear view</b></p>
<p>Preset resolutions <b>VGA: 640x350, 640x480                  SVGA: 800x600, 832x624                  XGA: 1024x768, 1152x864                  SXGA: 1280x1024                  WXGA+: 1440x900                  WSXGA+: 1680x1050                  WUXGA: 1920x1080</b>                  Presets / user settings <b>Presets: 25 (VGA), 24 (HDMI);                  user settings: 20</b></p>	<p>Viewing adjustments <b>Tilt: 10°-60° back; no lift; no swivel; adjustable stand</b>                  Rotating screen <b>None</b>                  On screen display <b>On screen display with digital user controls (8 languages)</b>                  Control features <b>Direct access (touch-sensitive buttons on front) for automatic image setup and NovoVision function providing 4 mode settings for text, internet and picture, video, and split demo</b>                  USB hub <b>USB 2.0 Hub (1 port into PC, 3 ports for accessories)</b>                  Multimedia <b>Integrated speakers (3 watts x 2), 3.5mm Headset audio out</b>                  Camera module <b>Integrated camera (0.3 megapixel, software interpolated up to 2.0 megapixels) and microphone</b>                  Multiple input <b>Dual input (two different PCs attach to two different connectors; one PC shows image; select via button)</b>                  Monitor connectors <b>(1) VGA 15-pin D-shell, analog, blue                  (2) HDMI (1.3), digital, black, <b>HDCP-compliant</b></b>                  Signal cables <b>(1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter                  (2) detachable, HDMI at each end, digital, 1.8 meter</b>                  Mounting features <b>Wall or desk mounting using the Radial Arm<sup>9</sup> or third-party accessories meeting the VESA FPMPI<sup>®</sup> (100mm mount)</b>                  Security <b>Security keyhole for attachment of optional cable lock (Kensington<sup>®</sup> lock-compatible)</b></p>
<p>Ship group <b>Monitor, attached stand, cable cover, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, 1.8 meter analog signal cable, 1.8 meter USB cable, 1.8 meter audio cable, 1.8 meter black power cord</b></p>	

<p style="text-align: center;"><b>Limited Warranty</b></p> <ul style="list-style-type: none"> <li>↪ <b>1 year limited warranty<sup>4</sup></b></li> <li>↪ <b>Rapid Replacement Service at 1-877-453-6686</b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>5</sup></b></li> <li>↪ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<p style="text-align: center;"><b>Accessories</b></p> <p>See details at <a href="http://www.lenovo.com/support/monitoraccessories">www.lenovo.com/support/monitoraccessories</a></p> <p>See all monitors at <a href="http://www.lenovo.com/thinkvision">www.lenovo.com/thinkvision</a></p>
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See footnotes for important warranty information  
 US model announced March 9, 2010  
 US model withdrawn effective February 2011

<p>Name <b>L2461x Wide Flat Panel Monitor</b>                  Case color <b>High gloss black with metal gray</b>                  Type-model <b>2467-HE1</b>   <b>4015-HB1</b>                  Panel TFT-LCD, twisted nematic (TN), <b>white LED backlight</b> supports multi-touch function                  Viewable image size <b>23.6" (599mm)</b> diagonal                  Max view area (W x H) <b>20.5" x 11.5" / 521.3mm x 293.2mm</b>                  Optimum resolution <b>1920x1080</b>                  Aspect ratio <b>16:9</b>                  Pixel pitch (mm) <b>.272mm</b>                  Dot/Pixel per Inch <b>93 dpi</b>                  Brightness <b>300 nits or cd/m<sup>2</sup> (typical)</b>                  Contrast ratio <b>1000:1 (typical)</b>                  Pixel response time <b>5ms (typical)</b>                  Display enhancement <b>120 Hz MEMC (double frame tech), MPRT&lt;10ms</b>                  Color gamut <b>68%</b>                  Anti-reflective <b>Anti-reflective, anti-glare</b>                  Vertical frequency <b>50 to 75Hz</b>                  Horizontal frequency <b>30 to 83kHz</b>                  Viewing angle at 10:1 CR <b>170° (+/- 85°) horizontal, 160° (+/- 80°) vertical</b>                  Stand <b>Tilt adjustable stand</b>                  Bezel width <b>Sides: 0.80" (20.4mm)</b>                  Dimensions (HxWxD) <b>16.69" H x 22.40" W x 6.57" D; 423.8mm H x 569.0mm W x 167.0mm D</b>                  Power supply <b>27 watts typical, 65 watts maximum, &lt;1 watts standby/suspend, universal, external power adapter with attached 1.8 m DC cord</b>                  Weight <b>17.9 lb; 8.1kg</b>                  Limited warranty<sup>4</sup> <b>1 year</b>   <b>3 year</b>                  (includes backlight)   (includes backlight)                  Available date <b>March 2010</b>   <b>March 2010</b></p>	<p><b>Features</b></p> <ul style="list-style-type: none"> <li>• Widescreen 23.6-inch monitor with white LED backlight</li> <li>• 1080p full HD support, HDCP-compliant</li> <li>• Full screen multi-touch designed for Windows® 7</li> <li>• Supports 120Hz MEMC technology (Motion Estimation, Motion Compensation)</li> <li>• 10-60 degree easily adjustable stand and VESA mount</li> <li>• Integrated camera (2.0 megapixel) and microphone</li> <li>• Light bar supports up to 256-color background light</li> <li>• Mercury free panel</li> <li>• Easy navigation capacitive touch buttons</li> <li>• Microsoft® Windows 7 certified</li> </ul>
<p>VESA-compliant<sup>2</sup> <b>VESA DDC2B/CI, VESA DPMS-compliant</b>                  Power management <b>ENERGY STAR<sup>®3</sup> 5.0</b>                  Ergonomics <b>ISO 9241-307</b>                  Emission standards <b>MPR-2, FCC Class B</b>                  Environmental <b>TCO Displays 5.0, WEEE, RoHS</b>                  Preset resolutions <b>VGA: 640x350, 640x480</b>  <b>SVGA: 800x600, 832x624</b>  <b>XGA: 1024x768, 1152x864</b>  <b>SXGA: 1280x1024</b>  <b>WXGA: 1366x768</b>  <b>WXGA+: 1440x900</b>  <b>WSXGA+: 1680x1050</b>  <b>WUXGA: 1920x1080</b>                  Presets / user settings <b>Presets: 26 (VGA), 24 (HDMI); user settings: 20</b></p>	 <p><b>L2461x Wide Monitor</b></p>
<p>Viewing adjustments <b>Tilt: 10°-60° back, 0° forward; adjustable stand</b>                  Rotating screen <b>None</b>                  On screen display <b>On screen display with digital user controls (8 languages)</b>                  Control features <b>Direct access (touch-sensitive buttons on front) for Windows shortcuts, speaker volume control, light bar adjustment, and monitor OSD controls</b>                  USB hub <b>USB 2.0 Hub (1 port into PC, 4 ports for accessories)</b>                  Multimedia <b>Integrated speakers (Bass Enhanced, 3 watts x 2), 3.5mm Headset audio out</b>                  Camera module <b>Integrated camera (2.0 megapixel) and dual array microphone</b>                  Light bar <b>Background light up to 256 colors, light bar adjustment via touch-sensitive button</b>                  Multiple input <b>Dual input (two different PCs attach to two different connectors; one PC shows image; select via touch-sensitive button)</b>                  Monitor connectors <b>(1) VGA 15-pin D-shell, analog, blue</b>  <b>(2) HDMI (1.3), digital, black, <b>HDCP-compliant</b></b>                  Signal cables <b>(1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter</b>  <b>(2) detachable, HDMI at each end, digital, 1.8 meter</b>                  Mounting features <b>Wall or desk mounting using the Extend Arm or third-party accessories meeting the VESA FPMPI<sup>®</sup> (100mm mount)</b>                  Security <b>Security keyhole for attachment of optional cable lock (Kensington<sup>®</sup> lock-compatible)</b></p>	<p>Ship group <b>Monitor, attached stand, cable cover, power adapter (1.8 meter DC cord + 1.0 meter power cord), Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, 1.8 meter analog signal cable, 1.8 meter HDMI cable, 1.8 meter USB cable, 1.8 meter audio cable</b></p>

<p><b>Limited Warranty</b></p> <ul style="list-style-type: none"> <li>↪ <b>2467: 1 year limited warranty<sup>4</sup></b>  <b>Rapid Replacement Service at 1-877-453-6686</b></li> <li>↪ <b>4015: 3 year limited warranty</b>  <b>International Warranty Service<sup>5</sup></b>  <b>Rapid Replacement Service at 1-800-426-7378</b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↪ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<p><b>Accessories</b></p> <table border="0"> <tr> <td>Kensington MicroSaver<sup>®</sup> Cable Lock</td> <td>73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td>45K1620</td> </tr> <tr> <td>Lenovo Easy Reach Monitor Stand</td> <td>55Y9258</td> </tr> </table> <p>See details at <a href="http://www.lenovo.com/support/monitoraccessories">www.lenovo.com/support/monitoraccessories</a>                  See all monitors at <a href="http://www.lenovo.com/thinkvision">www.lenovo.com/thinkvision</a></p>	Kensington MicroSaver <sup>®</sup> Cable Lock	73P2582	Kensington Twin Head Cable Lock	45K1620	Lenovo Easy Reach Monitor Stand	55Y9258
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See footnotes for important warranty information  
 US models announced January 5 or March 9, 2010  
 US model withdrawn effective October 2011



<p>Name <b>LS2221 Wide Flat Panel Monitor</b>                  Case color <b>High gloss black</b>                  Type-model <b>5453-LS1</b>                  Panel <b>TFT-LCD, twisted nematic (TN), White LED backlight</b>                  Viewable image size <b>21.5" (546mm) diagonal</b>                  Max view area (W x H) <b>18.76" x 10.55" (476.6mm x 268.1mm)</b>                  Native resolution <b>1920x1080</b>                  Aspect ratio <b>16:9</b>                  Pixel pitch (mm) <b>.248mm</b>                  Dot/Pixel per Inch <b>103 dpi</b>                  Brightness <b>250 nits or cd/m<sup>2</sup> (typical)</b>                  Contrast ratio <b>1000:1 (typical)</b>                  Dynamic contrast ratio <b>10000000:1</b>                  Pixel response time <b>5ms (typical)</b>                  Color gamut <b>72%</b>                  Viewing angle at 10:1 CR <b>170° (+/- 85°) horizontal, 160° (+/- 80°) vertical</b>                  Stand <b>Tilt adjustable stand</b>                  Bezel width <b>Sides: 0.925" (23.5mm)</b>                  Dimensions (HxWxD) <b>15.38" H x 20.67" W x 7.08" D;                  390.7mm H x 525.0mm W x 179.8mm D</b>                  Power supply <b>18 watts typical, 30 watts maximum,                  &lt;1 watts standby/suspend, universal,                  integrated (no external brick-like power supply)</b>                  Weight <b>8.69 lb; 3.95 kg</b>                  Limited warranty<sup>4</sup> <b>3 year (includes backlight)</b>                  Available date <b>August 2011</b></p>	<p style="text-align: center;"><b>Features</b></p> <ul style="list-style-type: none"> <li>• Widescreen 21.5-inch monitor</li> <li>• Supports Full HD 1920x1080 resolution</li> <li>• Ergonomic stand tilts</li> <li>• Includes dual input connection for attachment to two systems concurrently (analog and digital)</li> <li>• Mercury free panel and arsenic free glass</li> <li>• Microsoft® Windows® 7 certified</li> </ul>								
<p>VESA-compliant<sup>2</sup> <b>VESA DDC2B/C1, VESA DPMS-compliant</b>                  Power management <b>ENERGY STAR® 5.1</b>                  Ergonomics <b>ISO 9241-307</b>                  Emission standards <b>FCC Class B</b>                  Environmental <b>TCO (TCO Displays 5.2), WEEE, RoHS</b></p>	<div style="text-align: center;">  <p><b>Lenovo LS2221 Wide Monitor</b></p> </div>								
<p>Preset resolutions <b>VGA: 640x350, 640x480, 720x400                  SVGA: 800x600, 832x624                  XGA: 1024x768, 1152x864                  SXGA: 1280x1024                  WXGA: 1280x800, 1280x768, 1366x768                  WXGA+: 1440x900, 1600x900                  WSXGA+: 1680x1050                  Full HD: 1920x1080</b>                  Presets / user settings <b>Standard presets: 32 (VGA), 32 (DVI);                  user settings: 20</b></p>									
<p>Viewing adjustments <b>Tilt: 20° backward, -5° forward</b>                  Rotating screen <b>None</b>                  On screen display <b>On screen display with digital user controls (8 languages)</b>                  Control features <b>Direct access (buttons on front) for automatic image setup, dual input and NOVO vision</b>                  Multiple input <b>Dual input (two different PCs attach to two different connectors; one PC shows image; select via button)</b>                  Monitor connectors <b>(1) VGA 15-pin D-shell, analog, blue                  (2) Digital Visual Interface (DVI-D), digital, white, <b>HDCP-compliant</b></b>                  Signal cables <b>(1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter                  (2) detachable, DVI-D at each end, digital, 1.8 meter</b>                  Mounting features <b>Wall or desk mounting using the Extend Arm or third-party accessories meeting the VESA FPMPI® (100mm mount)</b>                  Security <b>Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)</b></p>									
<p>Ship group <b>Monitor, attached stand, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, 1.8 meter analog signal cable, 1.8 meter digital signal cable, 1.8 meter black power cord</b></p>									
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See footnotes for important warranty information  
 US model announced August 2, 2011  
 US model withdrawn effective October 31, 2012



<p>Name <b>LS2421p Wide Flat Panel Monitor</b>                  Case color <b>High gloss black</b>                  Type-model <b>4015-LS1</b>                  Panel <b>TFT-LCD, twisted nematic (TN), White LED backlight</b>                  Viewable image size <b>23.6" (598mm) diagonal</b>                  Max view area (W x H) <b>20.52" x 11.54" (521.3mm x 293.2mm)</b>                  Native resolution <b>1920x1080</b>                  Aspect ratio <b>16:9</b>                  Pixel pitch (mm) <b>.272mm</b>                  Dot/Pixel per Inch <b>93 dpi</b>                  Brightness <b>300 nits or cd/m<sup>2</sup> (typical)</b>                  Contrast ratio <b>1000:1 (typical)</b>                  Dynamic contrast ratio <b>10000000:1</b>                  Pixel response time <b>5ms (typical)</b>                  Color gamut <b>72%</b>                  Viewing angle at 10:1 CR <b>170° (+/- 85°) horizontal, 160° (+/- 80°) vertical</b>                  Stand <b>Tilt adjustable stand</b>                  Bezel width <b>Sides: 0.968" (24.6mm)</b>                  Dimensions (HxWxD) <b>13.78" H x 22.44" W x 7.47" D;                  350.0mm H x 572.0mm W x 189.8mm D</b>                  Power supply <b>30 watts typical, 35 watts maximum,                  &lt;1 watts standby/suspend, universal,                  integrated (no external brick-like power supply)</b>                  Weight <b>9.79 lb; 4.44 kg</b>                  Limited warranty<sup>4</sup> <b>3 year (includes backlight)</b>                  Available date <b>August 2011</b></p>	<p style="text-align: center;"><b>Features</b></p> <ul style="list-style-type: none"> <li>• Widescreen 23.6-inch monitor</li> <li>• Supports Full HD 1920x1080 resolution</li> <li>• Ergonomic stand tilts</li> <li>• Includes dual input connection for attachment to two systems concurrently (analog and digital)</li> <li>• Mercury free panel and arsenic free glass</li> <li>• Microsoft® Windows® 7 certified</li> </ul>															
<p>VESA-compliant<sup>2</sup> <b>VESA DDC2B/CI, VESA DPMS-compliant</b>                  Power management <b>ENERGY STAR® 5.1</b>                  Ergonomics <b>ISO 9241-307</b>                  Emission standards <b>FCC Class B</b>                  Environmental <b>TCO (TCO Displays 5.2), WEEE, RoHS</b></p>	<div style="text-align: center;">  <p><b>Lenovo LS2421p Wide Monitor</b></p> </div>															
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<p>Ship group <b>Monitor, attached stand, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, 1.8 meter analog signal cable, 1.8 meter digital signal cable, 1.8 meter black power cord</b></p>																
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See footnotes for important warranty information  
 US model announced August 2, 2011  
 US model withdrawn effective November 30, 2012

Flat Panel Monitors - US model	Features
<p>Name <b>L151 Flat Panel Monitor</b>                      Case color <b>Business black</b>                      Type-model <b>9165-AC6</b>                      US Govt model (TAA)<sup>10</sup> No                      Stand Tilt stand                      Screen LCD Active Matrix TFT (Thin Film Transistor)                      Viewable image size(diag) <b>15.0" / 381mm</b> (diagonal)                      Aspect ratio 4:3                      Pixel pitch (mm) .297mm                      Max view area (inches) 12.0" x 9.0" (horizontal x vertical)                      Max view area (mm) 304mm x 228mm (horizontal x vertical)                      Viewing angle at 5:1 CR 140° (+80°/- 60°) vertical, 160° (+/- 80°) horizontal                      Viewing angle at 10:1 CR 125° (+/- 62.5°) vertical, 140° (+/- 70°) horizontal                      Video input <b>Analog</b>                      Dual input No                      Rotating screen No pivot</p>	<ul style="list-style-type: none"> <li>• All-purpose 15-inch flat panel LCD monitor</li> <li>• EPEAT™ Gold rating</li> <li>• Slim 16mm (0.63") side bezel</li> <li>• Resolution of 1024x768 provides crisp screen images</li> <li>• Stand tilts for comfortable viewing</li> <li>• Direct access for automatic image setup and brightness</li> <li>• Quick and easy monitor adjustments using on-screen display menus</li> <li>• A great replacement for a 15" or 17" CRT monitor</li> <li>• Integrated power supply eliminates the bulky power adapter for improved cable management</li> <li>• Lockable digital controls</li> <li>• Matching design to ThinkPad® and ThinkCentre® systems</li> </ul>
<p>Optimum resolution <b>1024x768</b> at 60Hz                      Maximum resolution 1024x768 at 75Hz (80MHz maximum pixel rate)                      Vertical frequency 55 to 75Hz                      Horizontal frequency 30 to 63kHz                      Preset display modes                      VGA: 640x480 60, 66, 72, 75Hz                      640x350 70Hz                      720x400 70Hz                      SVGA: 800x600 60, 72, 75Hz                      XGA: 1024x768 60, 70, 75Hz</p> <p>Presets / user settings Standard presets: 12; user settings: 10                      Brightness 250 nits or cd/m<sup>2</sup> (typical)                      Contrast ratio 500:1 (typical)                      Pixel response time 8ms (typical)                      Scaling Can expand image of lower resolution to full screen of 1024x768</p>	
<p>On screen display On screen display with digital user controls (7 languages)                      Control features Direct access (buttons on front) for auto adjustment and brightness; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; information screen; image setup; image size to show normal or expanded format; reset of geometry and color point to factory default settings; lockable settings                      Monitor connector One connector: analog VGA 15-pin D-shell [blue]                      Signal cable Analog cable, detachable, VGA 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor                      Anti-reflective Anti-reflective, anti-glare                      Dimensions 13.31"H x 13.56"W x 6.12"D / 338mm height x 345mm width x 156mm depth                      Weight 6.8 lb / 3.1kg                      Viewing adjustments Tilt: 30° back, 4° forward, no swivel, no lift, detachable stand                      Mounting features Wall or desk mounting using the Radial Arm<sup>9</sup> or third-party accessories meeting the VESA FPMPI® (100mm mount)                      Security Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)</p>	
<p>VESA-compliant<sup>2</sup> VESA DDC2B/CI, VESA DPMS-compliant                      Power management ENERGY STAR<sup>®3</sup> 4.0                      Ergonomics ISO 13406 Part 2<sup>1</sup>                      Pixel defect ISO 13406-2 Class II pixel defect standard                      Emission standards MPR-2, MPR-3A, FCC Class B                      Environmental TCO 99, WEEE, RoHS (EU Directive 2002/95/EC), <b>EPEAT™ Gold rating</b>                      Ship group Monitor; attached stand; Setup Guide; Safety and Warranty Information; CD with multilingual User's Guide, set-up test pattern, and monitor installation files; analog signal cable; 1.8m black power cord                      Power supply 100-240Vac (universal), integrated (no external brick-like power supply), 25 watts typical, &lt;2 watts standby/suspend                      Limited warranty<sup>4</sup> <b>3-year</b> (includes backlight)                      Available date November 2007</p>	

Limited Warranty	Accessories										
<ul style="list-style-type: none"> <li>↪ <b>3-year limited warranty<sup>4</sup></b></li> <li>↪ <b>International Warranty Service<sup>5</sup></b></li> <li>↪ <b>Rapid Replacement Service at 1-800-426-7378</b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↪ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus™ part number 41C9209)</li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (41C9212)</li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response</b> (41C9233)</li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (41C9234)</li> <li>• <b>4 year, mail exchange</b> (51J0589)</li> <li>• <b>5 year, mail exchange</b> (51J0590)</li> </ul> </li> <li>↪ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<table border="0"> <tr> <td>ThinkVision® USB Soundbar</td> <td>40Y7616</td> </tr> <tr> <td>Kensington® MicroSaver® Security Cable Lock</td> <td>73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td>45K1620</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td>40Y7620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm<sup>9</sup></td> <td>19K4464</td> </tr> </table> <p>See details at <a href="http://www.lenovo.com/support/monitoraccessories">www.lenovo.com/support/monitoraccessories</a></p> <p>See all monitors at <a href="http://www.lenovo.com/thinkvision">www.lenovo.com/thinkvision</a></p>	ThinkVision® USB Soundbar	40Y7616	Kensington® MicroSaver® Security Cable Lock	73P2582	Kensington Twin Head Cable Lock	45K1620	ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision TFT Radial Arm <sup>9</sup>	19K4464
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See footnotes for important warranty information  
 US model announced October 23, 2006  
 US model withdrawn effective September 2009

Flat Panel Monitors - US model		Features
Name	<b>L171 Flat Panel Monitor</b>	<ul style="list-style-type: none"> <li>• All-purpose 17-inch flat panel LCD monitor</li> <li>• EPEAT™ Gold rating</li> <li>• Slim 14mm (0.55") side bezel</li> <li>• Resolution of 1280x1024 provides crisp screen images</li> <li>• Stand tilts for comfortable viewing</li> <li>• Direct access for automatic image setup and brightness</li> <li>• Quick and easy monitor adjustments using on-screen-display</li> <li>• A great replacement for a 17" or 19" CRT monitor</li> <li>• Scaling allows full screen viewing of resolutions less than 1280x1024</li> <li>• Integrated power supply eliminates the bulky power adapter for improved cable management</li> <li>• Lockable digital controls</li> <li>• Matching design to ThinkPad® and ThinkCentre® systems</li> </ul>
Case color	<b>Business black</b>	
Type-model	<b>9227-AD1</b>	
US Govt model (TAA) <sup>10</sup>	No	
Stand	Tilt stand	
Screen	LCD Active Matrix TFT (Thin Film Transistor)	
Viewable image size (diag)	<b>17.0" / 432mm</b> (diagonal)	
Aspect ratio	5:4	
Pixel pitch (mm)	.264mm	
Max view area (inches)	13.3" x 10.6" (horizontal x vertical)	
Max view area (mm)	340mm x 272mm (horizontal x vertical)	
Viewing angle at 10:1 CR	130° (+67°/- 63°) vertical, 140° (+/- 70°) horizontal	
Video input	<b>Analog</b>	
Dual input	No	
Optimum resolution	<b>1280x1024</b> at 60Hz	
Maximum resolution	1280x1024 at 76Hz (140MHz maximum pixel rate)	
Vertical frequency	55 to 75Hz	
Horizontal frequency	30 to 83kHz	
Preset display modes	VGA: 640x480 60, 72, 75Hz 640x350 70Hz 720x400 70Hz SVGA: 800x600 60, 72, 75Hz XGA: 1024x768 60, 70, 75 Hz SXGA: 1280x1024 60, 70, 75, 76 (Sun) Hz	
Presets / user settings	Standard presets: 15; user settings: 20	
Brightness	300 nits or cd/m <sup>2</sup> (typical)	
Contrast ratio	700:1 (typical)	
Pixel response time	5ms (typical)	
Scaling	Can expand image of lower resolution to full screen of 1280x1024	
On screen display	On screen display with digital user controls (7 languages)	
Control features	Direct access (buttons on front) for auto adjustment and brightness; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; information screen; image setup; image size to show normal or expanded format; reset of geometry and color point to factory default settings; lockable settings	
Monitor connector	One connector: analog VGA 15-pin D-shell [blue]	
Signal cable	Analog cable, detachable, VGA 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor	
Anti-reflective	Anti-reflective, anti-glare	
Dimensions	15.2"H x 14.6"W x 6.8"D / 387mm height x 371mm width x 173mm depth	
Weight	9.1 lb / 4.2kg	
Viewing adjustments	Tilt: 30° back, 4° forward, no swivel, no lift, detachable stand	
Mounting features	Wall or desk mounting using the TFT Radial Arm <sup>9</sup> or third-party accessories meeting the VESA FPMPI <sup>®</sup> (100mm mount)	
Security	Security keyhole for attachment of optional cable lock (Kensington <sup>®</sup> lock-compatible)	
VESA-compliant <sup>2</sup>	VESA DDC2B/CI, VESA DPMS-compliant	
Power management	ENERGY STAR <sup>®3</sup> 4.0	
Ergonomics	ISO 13406 Part 2 <sup>1</sup>	
Pixel defect	ISO 13406-2 Class II pixel defect standard	
Emission standards	MPR-2, MPR-3A, FCC Class B	
Environmental	TCO 99, WEEE, RoHS (EU Directive 2002/95/EC), <b>EPEAT™ Gold rating</b>	
Ship group	Monitor, attached stand, customer installable base, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, 1.8m black power cord	
Power supply	100-240Vac (universal), integrated (no external brick-like power supply), 28 watts typical, <2 watts standby/suspend	
Limited warranty <sup>4</sup>	<b>3 year</b> (includes backlight)	
Available date	November 2007	


Limited Warranty	Accessories										
<ul style="list-style-type: none"> <li>↪ <b>3-year limited warranty<sup>4</sup></b></li> <li>↪ <b>International Warranty Service<sup>5</sup></b></li> <li>↪ <b>Rapid Replacement Service at 1-800-IBM-SERV (426-7378)</b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>5</sup></b></li> <li>↪ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus™ part number 41C9209)</li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (41C9212)</li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response</b> (41C9233)</li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (41C9234)</li> </ul> </li> <li>↪ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<table border="0"> <tr> <td>ThinkVision® USB Soundbar</td> <td>40Y7616</td> </tr> <tr> <td>Kensington® MicroSaver® Security Cable Lock</td> <td>73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td>45K1620</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td>40Y7620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm<sup>9</sup></td> <td>19K4464</td> </tr> </table> <p>See details at <a href="http://www.lenovo.com/support/monitoraccessories">www.lenovo.com/support/monitoraccessories</a></p> <p>See all monitors at <a href="http://www.lenovo.com/thinkvision">www.lenovo.com/thinkvision</a></p>	ThinkVision® USB Soundbar	40Y7616	Kensington® MicroSaver® Security Cable Lock	73P2582	Kensington Twin Head Cable Lock	45K1620	ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision TFT Radial Arm <sup>9</sup>	19K4464
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See footnotes for important warranty information  
 US model announced October 23, 2006  
 US model withdrawn effective February 2009


Flat Panel Monitors - US model		Positioning										
Name	<b>L171p Flat Panel Monitor</b>	<ul style="list-style-type: none"> <li>Performance—Advanced flat panel design features provides space savings and performance.</li> <li>TFT performance models offer tilt, swivel, pivot, and height adjustments, plus analog and digital system attachments.</li> </ul>										
Case color	<b>Business black</b>											
Type-model	<b>9417-HC2</b>	<b>Description</b> <ul style="list-style-type: none"> <li>The L171p is a hybrid monitor. It has both an analog (15-pin D-shell) and digital (Digital Visual Interface [DVI-D]) connector on the back of the monitor. This allows one monitor to connect to different types of graphics adapters; this can be from one analog input and one digital input (it can not accept two analog inputs).</li> </ul>										
Stand	<b>Tilt, swivel, pivot, height adjustable stand</b>											
Screen	LCD Active Matrix TFT (Thin Film Transistor)	<b>Features</b> <ul style="list-style-type: none"> <li>General purpose 17-inch flat panel LCD monitor incorporates ThinkVantage Design that enhances usability and complements the system design</li> <li>EPEAT™ Gold rating</li> <li>Slim 14mm (0.55") side bezel</li> <li>Resolution of 1280x1024 provides crisp screen images</li> <li>Ergonomic stand tilts, swivels, pivots and provides a 110mm range height adjustment for comfortable viewing</li> <li>Direct access for automatic image setup, brightness and input selection</li> <li>Quick and easy monitor adjustments on-screen-display</li> <li>A great replacement for a 17" or 19" CRT monitor</li> <li>Includes dual input connection for attachment to two systems concurrently (analog and digital)</li> <li>Integrated power supply eliminates the bulky power adapter for improved cable management</li> <li>Matching design to ThinkPad® and ThinkCentre® systems</li> </ul>										
Viewable image size (diag)	<b>17.0" / 432mm</b> (diagonal)											
Pixel pitch (mm)	.264mm											
Max view area (inches)	13.4" x 10.7" (horizontal x vertical)											
Max view area (mm)	340mm x 272mm (horizontal x vertical)											
Viewing angle at 10:1 CR	130° (+70°/- 60°) vertical, 140° (+/- 70°) horiz											
Video input	<b>Digital or analog (two separate connectors)</b>											
Dual input	<b>Dual input</b> (two different PCs attach to two different connectors; one PC shows image; select via button)											
Sync on green	Yes											
Rotating screen	<b>Screen pivots 90 degrees from landscape to portrait</b> (requires image rotation support from graphics controller)											
Optimum resolution	<b>1280x1024</b> at 60Hz											
Maximum resolution	1280x1024 at 76Hz (135MHz maximum pixel rate)											
Vertical frequency	55 to 76Hz											
Horizontal frequency	31 to 81kHz											
Display colors (maximum)	More than 16 million simultaneous colors											
Preset display modes	VGA: 640x480 60, 66, 72, 75Hz 640x350 70Hz 720x400 70Hz SVGA: 800x600 60, 72, 75Hz XGA: 1024x768 60, 70, 75Hz SXGA: 1280x1024 60, 70, 72, 75, 76 Hz											
Presets / user settings	Standard presets: 17; user settings: 20											
Brightness	300 nits or cd/m <sup>2</sup> (typical)											
Contrast ratio	500:1 (typical)											
Pixel response time	8ms (typical)											
On screen display	On screen display with digital user controls (6 languages)											
Control features	Direct access (buttons on front) for auto adjustment, brightness, and input select; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; information screen; image setup; image size to show normal or expanded format; reset of geometry and color point to factory default settings; lockable settings											
Monitor connectors	Two connectors: (1) analog VGA 15-pin D-shell [blue], (2) Digital Visual Interface (DVI-D) for digital (not analog) attach [white]											
Signal cable	Two cables: (1) detachable, VGA 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor (2) detachable digital, DVI-D at each end (for digital connector), 2.0 meter, matches color of monitor											
Anti-reflective / anti-glare	Anti-reflective / anti-glare											
Dimensions	15.1"H min lift (19.4" max lift) x 14.6"W x 8.3"D / 383mm min lift (493mm max lift) height x 371mm width x 211mm depth											
Weight	11.9 lb / 5.4 kg											
Viewing adjustments	Tilt: 30° back, 0° forward / lift: 4.3" (110mm) / swivel: +/-45° / detachable stand											
Mounting features	Wall or desk mounting using the Radial Arm <sup>9</sup> or third-party accessories meeting the VESA FPMPI <sup>®</sup> (100mm mount)											
Security	Security keyhole for attachment of optional cable lock (Kensington <sup>®</sup> lock-compatible)											
VESA-compliant <sup>2</sup>	VESA DDC2B/CI and VESA DPMS-compliant											
Power management	ENERGY STAR <sup>®3</sup> 4.0											
Ergonomics	ISO 13406 Part 2 <sup>1</sup>											
Pixel defect	ISO 13406-2 Class II pixel defect standard											
Emission standards	MPR-2 / MPR-3A / FCC Class B											
Environmental	TCO 99, <b>EPEAT™ Gold rating</b>											
RoHS	RoHS (EU Directive 2002/95/EC)											
Ship group	Monitor, attached stand, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, digital signal cable, 1.8m black power cord											
Power supply	100-240Vac (universal) / <b>integrated</b> (no external brick-like power supply) / 40 watts typical (3 watts for "active off")											
Limited warranty <sup>4</sup>	<b>3 year</b> (includes backlight)											
Available date	November 2006											
<b>Limited Warranty</b> <ul style="list-style-type: none"> <li>↪ <b>3 year limited warranty<sup>4</sup></b></li> <li>↪ <b>International Warranty Service<sup>5</sup></b></li> <li>↪ <b>Rapid Replacement Service at 1-800-IBM-SERV (426-7378)</b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↪ <b>Service upgrade options<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus™ part number 41C9209)</li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9212)</li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus part number 41C9231)</li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9232)</li> </ul> </li> <li>↪ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>		<b>Accessories</b> <table border="0"> <tr> <td>ThinkVision® USB Soundbar</td> <td>40Y7616</td> </tr> <tr> <td>Kensington® MicroSaver® Security Cable Lock</td> <td>73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td>45K1620</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td>40Y7620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm<sup>9</sup></td> <td>19K4464</td> </tr> </table> <p>See details at <a href="http://www.lenovo.com/support/monitoraccessories">www.lenovo.com/support/monitoraccessories</a></p> <p>See all monitors at <a href="http://www.lenovo.com/thinkvision">www.lenovo.com/thinkvision</a></p>	ThinkVision® USB Soundbar	40Y7616	Kensington® MicroSaver® Security Cable Lock	73P2582	Kensington Twin Head Cable Lock	45K1620	ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision TFT Radial Arm <sup>9</sup>	19K4464
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See footnotes for important warranty information  
 US model announced October 31, 2006  
 US model withdrawn effective February 2009



Flat Panel Monitors - US model	Features										
<p>Name <b>L174 Flat Panel Monitor</b>                      Case color <b>Business black</b>                      Type-model <b>9227-AE1</b>                      Stand Tilt stand                      Screen LCD Active Matrix TFT (Thin Film Transistor)                      Viewable image size (diag) <b>17.0" / 432mm</b> (diagonal)                      Aspect ratio 5:4                      Pixel pitch (mm) .264mm                      Max view area (inches) 13.3" x 10.6" (horizontal x vertical)                      Max view area (mm) 340mm x 272mm (horizontal x vertical)                      Viewing angle at 5:1 CR 140° vertical, 152° horizontal                      Viewing angle at 10:1 CR 130° vertical, 140° horizontal                      Video input <b>Analog</b>                      Dual input No</p>	<ul style="list-style-type: none"> <li>• All-purpose 17-inch flat panel LCD monitor</li> <li>• EPEAT™ Gold rating</li> <li>• Resolution of 1280x1024 provides crisp screen images</li> <li>• Slim 15.6mm (0.61") side bezel</li> <li>• Stand tilts for comfortable viewing</li> <li>• Direct access for automatic image setup and brightness</li> <li>• Quick and easy monitor adjustments using on-screen-display</li> <li>• Scaling allows full screen viewing of resolutions less than 1280x1024</li> <li>• Integrated power supply eliminates the bulky power adapter for improved cable management</li> <li>• Lockable digital controls</li> <li>• Complements the ThinkCentre® and ThinkPad® systems</li> </ul>										
<p>Optimum resolution <b>1280x1024</b> at 60Hz                      Maximum resolution 1280x1024 at 76Hz (140MHz maximum pixel rate)                      Vertical frequency 55 to 75Hz                      Horizontal frequency 30 to 83kHz                      Preset display modes                      VGA: 640x480 60, 66, 72, 75Hz                      640x350 70Hz                      720x400 70Hz                      SVGA: 800x600 60, 72, 75Hz                      XGA: 1024x768 60, 70, 75Hz                      SXGA: 1280x1024 60, 70, 75, 76Hz                      Presets / user settings Standard presets: 16; user settings: 20                      Brightness 250 nits or cd/m<sup>2</sup> (typical)                      Contrast ratio 700:1 (typical)                      Pixel response time 5ms (typical)                      Color gamut 72%                      Scaling Can expand image of lower resolution to full screen of 1280x1024</p>	<div style="text-align: center;">  <p><b>Lenovo ThinkVision L174</b></p> </div>										
<p>On screen display On screen display with digital user controls (7 languages)                      Control features Direct access (buttons on front) for auto adjustment and brightness; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; information screen; image setup; image size to show normal or expanded format; reset of geometry and color point to factory default settings; lockable settings                      Monitor connector One connector: analog VGA 15-pin D-shell [blue]                      Signal cable Analog cable, detachable, VGA 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor                      Anti-reflective Anti-reflective, anti-glare                      Dimensions 15.3"H x 14.6"W x 6.8"D / 387mm height x 371mm width x 173mm depth                      Weight 9.1 lb / 4.2kg                      Viewing adjustments Tilt: 30° back, 4° forward, no swivel, no lift, detachable stand                      Mounting features Wall or desk mounting using the TFT Radial Arm<sup>9</sup> or third-party accessories meeting the VESA FPMPI<sup>®</sup> (100mm mount)                      Security Security keyhole for attachment of optional cable lock (Kensington<sup>®</sup> lock-compatible)</p>											
<p>VESA-compliant<sup>2</sup> VESA DDC2B/CI, VESA DPMS-compliant                      Power management ENERGY STAR<sup>®3</sup> 5.0                      Ergonomics ISO 13406 Part 2<sup>1</sup>                      Pixel defect ISO 13406-2 Class II pixel defect standard                      Emission standards MPR-2, MPR-3A, FCC Class B                      Environmental TCO 03, WEEE, RoHS (EU Directive 2002/95/EC), <b>EPEAT™ Gold rating</b>                      Ship group Monitor, attached stand, customer installable base, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, 1.8m black power cord                      Power supply 100-240Vac (universal), integrated (no external brick-like power supply), 20 watts typical, &lt;2 watts standby/suspend                      Limited warranty<sup>4</sup> <b>3 year</b> (includes backlight)                      Available date April 2008</p>											
<p style="text-align: center;"><b>Limited Warranty</b></p> <ul style="list-style-type: none"> <li>⇒ <b>3-year limited warranty<sup>4</sup></b></li> <li>⇒ <b>International Warranty Service<sup>5</sup></b></li> <li>⇒ <b>Rapid Replacement Service at 1-800-426-7378</b></li> <li>⇒ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>⇒ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>⇒ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus™ part number 41C9209)</li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (41C9212)</li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response</b> (41C9233)</li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (41C9216)</li> <li>• <b>4 year, mail exchange</b> (51J0589)</li> <li>• <b>5 year, mail exchange</b> (51J0590)</li> </ul> </li> <li>⇒ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<p style="text-align: center;"><b>Accessories</b></p> <table border="0"> <tr> <td>ThinkVision® USB Soundbar</td> <td style="text-align: right;">40Y7616</td> </tr> <tr> <td>Kensington® MicroSaver® Cable Lock</td> <td style="text-align: right;">73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td style="text-align: right;">45K1620</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td style="text-align: right;">40Y7620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm<sup>9</sup></td> <td style="text-align: right;">19K4464</td> </tr> </table> <p>See details at <a href="http://www.lenovo.com/support/monitoraccessories">www.lenovo.com/support/monitoraccessories</a></p> <p>See all monitors at <a href="http://www.lenovo.com/thinkvision">www.lenovo.com/thinkvision</a></p>	ThinkVision® USB Soundbar	40Y7616	Kensington® MicroSaver® Cable Lock	73P2582	Kensington Twin Head Cable Lock	45K1620	ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision TFT Radial Arm <sup>9</sup>	19K4464
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See footnotes for important warranty information  
 US model announced April 15, 2006  
 US model withdrawn effective January 2010

<p>Name <b>L1700p Flat Panel Monitor</b>                  Case color <b>Business black</b>                  Type-model <b>9417-HE2</b>                  Panel TFT-LCD, twisted nematic (TN), CCFL backlight                  Viewable image size <b>17.0" (432mm)</b> diagonal                  Max view area (W x H) <b>13.3" x 10.6"</b> (337.9mm x 270.3mm)                  Optimum resolution <b>1280x1024</b> at 60Hz                  Maximum resolution <b>1280x1024</b> at 75Hz (135MHz max pixel rate)                  Aspect ratio <b>5:4</b>                  Pixel pitch (mm) <b>0.264mm</b>                  Dot/Pixel per Inch <b>96 dpi</b>                  Brightness <b>250 nits or cd/m<sup>2</sup> (typical)</b>                  Contrast ratio <b>800:1 (typical)</b>                  Pixel response time <b>5ms (typical)</b>                  Color gamut <b>72%</b>                  Anti-reflective <b>Anti-reflective, anti-glare</b>                  Vertical frequency <b>55 to 76Hz</b>                  Horizontal frequency <b>30 to 81kHz</b>                  Viewing angle at 10:1 CR <b>160° (+/- 80°) horizontal, 160° (+/- 80°) vertical</b>                  Stand <b>Tilt, swivel, pivot, and height adjustable stand</b>                  Bezel width <b>Sides: 0.63" (16.1mm); top: 0.73" (18.6mm); bottom: 1.07" (27.2mm)</b>                  Dimensions (HxWxD) <b>14.4-18.7" H x 14.6" W x 6.7-7.8" D; 366.1-476.1mm H x 371.3mm W x 170.2-223.3mm D</b>                  Power supply <b>16 watts typical, 21 watts maximum, &lt;1 watts standby/suspend, universal, integrated (no external brick-like power supply)</b>                  Weight <b>10.5 lb; 4.8kg</b>                  Limited warranty<sup>4</sup> <b>3 year (includes backlight)</b>                  Available date <b>September 2008</b></p>	<p><b>Features</b></p> <ul style="list-style-type: none"> <li>• Regular screen 17-inch monitor</li> <li>• Supports SXGA 1280x1024 resolution</li> <li>• Ergonomic stand tilts, swivels, pivots and provides a 4.3" (110mm) range height adjustment for comfortable viewing</li> <li>• Detachable rear stand cable cover and clip to hide cables</li> <li>• Carrying handle</li> <li>• Microsoft® Windows® Vista® certified</li> </ul>										
<p>VESA-compliant<sup>2</sup> <b>VESA DDC2B/CI, VESA DPMS-compliant</b>                  Power management <b>ENERGY STAR<sup>®</sup> 5.0</b>                  Ergonomics <b>ISO 13406 Part 2<sup>1</sup></b>                  Pixel defect <b>ISO 13406-2 Class II pixel defect standard</b>                  Emission standards <b>MPR-2, MPR-3A, FCC Class B</b>                  Environmental <b>TCO 03, WEEE, RoHS (EU Directive 2002/95/EC), EPEAT™ Gold rating, GREENGUARD® certified</b></p>	 <p style="text-align: center;"><b>ThinkVision L1700p Monitor</b></p>										
<p>Preset resolutions <b>VGA: 640x350, 640x480, 720x400</b>  <b>SVGA: 800x600, 832x624</b>  <b>XGA: 1024x768, 1152x864</b>  <b>WXGA: 1280x720, 1280x768</b>  <b>SXGA: 1280x1024</b>                  Presets / user settings <b>Standard presets: 21; user settings: 20</b></p>											
<p>Viewing adjustments <b>Tilt: 30° back, 0° forward; lift: 4.3" (110mm); swivel: +/-45°; detachable stand</b>                  Rotating screen <b>Screen pivots 90 degrees from landscape to portrait (requires image rotation support from graphics controller),</b>                  On screen display <b>On screen display with digital user controls (8 languages)</b>                  Control features <b>Direct access (buttons on front) for automatic image setup</b>                  Multiple input <b>Multiple input (two different PCs attach to two different connectors; one PC shows image; select via button)</b>                  Monitor connectors <b>(1) VGA 15-pin D-shell, analog, blue</b>  <b>(2) Digital Visual Interface (DVI-D), digital, white, HDCP-compliant</b>                  Signal cables <b>(1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter</b>  <b>(2) detachable, DVI-D at each end, digital, 1.8 meter</b>                  Mounting features <b>Wall or desk mounting using the Radial Arm<sup>9</sup> or third-party accessories meeting the VESA FPMPI<sup>®</sup> (100mm mount)</b>                  Security <b>Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)</b></p>	<p><b>Accessories</b></p> <table border="0"> <tr> <td>ThinkVision USB Soundbar</td> <td>40Y7616</td> </tr> <tr> <td>Kensington® MicroSaver® Cable Lock</td> <td>73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td>45K1620</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td>40Y7620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm<sup>9</sup></td> <td>19K4464</td> </tr> </table> <p>See details at <a href="http://www.lenovo.com/support/monitoraccessories">www.lenovo.com/support/monitoraccessories</a></p> <p>See all monitors at <a href="http://www.lenovo.com/thinkvision">www.lenovo.com/thinkvision</a></p>	ThinkVision USB Soundbar	40Y7616	Kensington® MicroSaver® Cable Lock	73P2582	Kensington Twin Head Cable Lock	45K1620	ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision TFT Radial Arm <sup>9</sup>	19K4464
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ThinkVision TFT Radial Arm <sup>9</sup>	19K4464										
<p>Ship group <b>Monitor, attached stand, cable cover, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, 1.8 meter analog signal cable, 1.8 meter digital signal cable, 1.8 meter black power cord</b></p>											

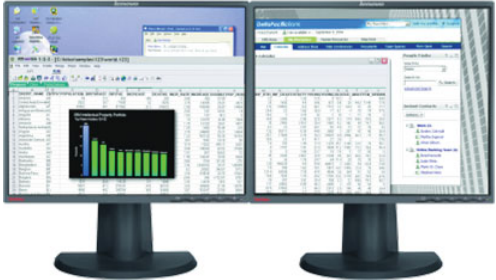
<b>Limited Warranty</b>	
↔	<b>3 year limited warranty<sup>4</sup></b>
↔	<b>International Warranty Service<sup>5</sup></b>
↔	<b>Rapid Replacement Service at 1-800-426-7378</b>
↔	<b>Replacement normally arrives in two business days, excluding holidays</b>
↔	<b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b>
↔	<b>Service upgrade options:<sup>7</sup></b>
•	<b>3 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus™ part number 41C9209)
•	<b>3 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (41C9212)
•	<b>4 year, on site exchange, Mon-Fri 9-5 with next day response</b> (41C9233)
•	<b>4 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (41C9216)
•	<b>4 year, mail exchange</b> (51J0589)
•	<b>5 year, mail exchange</b> (51J0590)
↔	<b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b>

<b>Accessories</b>	
ThinkVision USB Soundbar	40Y7616
Kensington® MicroSaver® Cable Lock	73P2582
Kensington Twin Head Cable Lock	45K1620
ThinkPad Convertible Monitor Stand	40Y7620
ThinkVision TFT Radial Arm <sup>9</sup>	19K4464

See details at [www.lenovo.com/support/monitoraccessories](http://www.lenovo.com/support/monitoraccessories)

See all monitors at [www.lenovo.com/thinkvision](http://www.lenovo.com/thinkvision)

See footnotes for important warranty information  
 US model announced September 17, 2008  
 US model withdrawn effective January 2010

Flat Panel Monitors - US model	Features
<p>Name <b>L190x Flat Panel Monitor</b>                      Case color <b>Business black</b>                      Type-model <b>4439-HB2</b>                      Stand <b>Tilt, swivel, pivot, and height adjustable stand</b>                      Screen <b>LCD Active Matrix TFT (Thin Film Transistor)</b>                      Viewable image size (diag) <b>19.0" / 482mm (diagonal)</b>                      Aspect ratio <b>5:4</b>                      Pixel pitch (mm) <b>.29mm</b>                      Max view area (inches) <b>14.8" x 11.8" (horizontal x vertical)</b>                      Max view area (mm) <b>376mm x 301mm (horizontal x vertical)</b>                      Viewing angle at 10:1 CR <b>178° (+/- 89°) vertical, 178° (+/- 89°) horizontal</b>                      Video input <b>Digital or analog (two separate connectors)</b>                      Dual input <b>Dual input (two different PCs attach to two different connectors; one PC shows image; select via button)</b></p> <p>Rotating screen <b>Screen pivots 90 degrees from landscape to portrait (requires image rotation support from graphics controller), auto-rotation without software</b></p> <p>USB hub <b>USB 2.0 Hub (1 port into PC, 4 ports for accessories)</b></p>	<ul style="list-style-type: none"> <li>• All-purpose 19-inch flat panel monitor</li> <li>• EPEAT™ Gold rating</li> <li>• Ultra slim 6.6mm (0.26") side bezel</li> <li>• Ideal for dual monitor solution with ultra slim bezels</li> <li>• High-bandwidth Digital Content Protection (HDCP)-compliant</li> <li>• USB hub (four powered ports)</li> <li>• Carrying handle</li> <li>• Ergonomic stand tilts, swivels, pivots and provides a 110mm range height adjustment for comfortable viewing</li> <li>• Quick and easy monitor adjustments with on-screen-display via OnScreen Manager™ (<i>softOSM™</i>)</li> <li>• Includes dual input connection for attachment to two systems concurrently (analog and digital)</li> <li>• Rear stand cover and clip to hide cables</li> <li>• Complements the ThinkCentre® and ThinkPad® systems</li> <li>• Microsoft® Windows® Vista™ Premium certified</li> </ul>
<p>Optimum resolution <b>1280x1024 at 60Hz</b>                      Maximum resolution <b>1280x1024 at 76Hz (135MHz maximum pixel rate)</b>                      Vertical frequency <b>50 to 75Hz</b>                      Horizontal frequency <b>30 to 80kHz</b>                      Preset display modes                      VGA: 640x480 60, 66 (Mac), 72, 75Hz                      640x350 70Hz                      720x400 70Hz                      SVGA: 800x600 60, 72, 75Hz                      XGA: 1024x768 60, 70, 75Hz                      1152x864 75Hz                      SXGA: 1280x1024 60, 72, 75Hz                      Standard presets: 16; user settings: 16</p> <p>Presets / user settings                      Brightness <b>250 nits or cd/m<sup>2</sup> (typical)</b>                      Contrast ratio <b>1500:1 (typical)</b>                      Pixel response time <b>25ms (typical)</b>                      Color gamut <b>72%</b></p>	 <p style="text-align: center;"><b>Two Lenovo ThinkVision L190x monitors: ideal for dual monitor solution with 6.6mm ultra slim bezel</b></p>
<p>On screen display (1) On screen display with digital user controls (7 languages)                      (2) EnTech Taiwan OnScreen Manager™ (<i>softOSM™</i>)                      Control features <b>Direct access (buttons on front) for automatic image setup</b>                      Monitor connectors <b>Two connectors: (1) analog VGA 15-pin D-shell [blue], (2) Digital Visual Interface (DVI-D) for digital (not analog) attach [white], <b>HDCP-compliant</b></b>                      Signal cables <b>Two cables: (1) detachable, VGA 15-pin D-shell at each end (for analog connector), 3.0 meter, matches color of monitor (2) detachable digital, DVI-D at each end (for digital connector), 3.0 meter, matches color of monitor</b></p> <p>Anti-reflective <b>Anti-reflective, anti-glare</b>                      Dimensions <b>14.4"H min lift (20.0" max lift) x 15.5"W x 9.4"D / 366mm min lift (476mm max lift) height x 393mm width x 240mm depth</b>                      Weight <b>13.2 lb / 6.0kg</b>                      Viewing adjustments <b>Tilt: 30° back, 0° forward / lift: 4.3" (110mm), swivel: +/-45°, detachable stand</b>                      Mounting features <b>Wall or desk mounting using the Radial Arm® or third-party accessories meeting the VESA FPMPI® (100mm mount)</b>                      Security <b>Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)</b></p>	
<p>VESA-compliant<sup>2</sup> <b>VESA DDC2B/C1, VESA DPMS-compliant</b>                      Power management <b>ENERGY STAR®<sup>3</sup> 4.0</b>                      Ergonomics <b>ISO 13406 Part 2<sup>1</sup></b>                      Pixel defect <b>ISO 13406-2 Class II pixel defect standard</b>                      Emission standards <b>MPR-2, MPR-3A, FCC Class B</b>                      Environmental <b>TCO 03, WEEE, RoHS (EU Directive 2002/95/EC), <b>EPEAT™ Gold rating</b></b>                      Ship group <b>Monitor, attached stand, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, digital signal cable, 3 meter USB cable, 1.8m black power cord</b>                      Power supply <b>90-264Vac (universal), integrated (no external brick-like power supply), 31 watts typical, &lt;2 watts standby/suspend</b>                      Limited warranty<sup>4</sup> <b>3 year (includes backlight)</b>                      Available date <b>November 2007</b></p>	

Limited Warranty	Accessories
<ul style="list-style-type: none"> <li>↪ <b>3 year limited warranty<sup>4</sup></b></li> <li>↪ <b>International Warranty Service<sup>5</sup></b></li> <li>↪ <b>Rapid Replacement Service at 1-800-IBM-SERV (426-7378)</b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↪ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response (ThinkPlus™ part number 41C9209)</b></li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response (41C9212)</b></li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response (41C9233)</b></li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response (41C9234)</b></li> </ul> </li> <li>↪ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<p>ThinkVision® USB Soundbar 40Y7616                      Kensington® MicroSaver® Security Cable Lock 73P2582                      Kensington Twin Head Cable Lock 45K1620                      ThinkPad Convertible Monitor Stand 40Y7620                      ThinkVision TFT Radial Arm<sup>9</sup> 19K4464</p> <p>See details at <a href="http://www.lenovo.com/support/monitoraccessories">www.lenovo.com/support/monitoraccessories</a></p> <p>See all monitors at <a href="http://www.lenovo.com/thinkvision">www.lenovo.com/thinkvision</a></p>

See footnotes for important warranty information  
 US model announced October 23, 2007  
 US model withdrawn effective February 2009

Flat Panel Monitors - US model		POSITIONING
Name	<b>L192p Flat Panel Monitor</b>	<ul style="list-style-type: none"> <li>• Performance—Advanced flat panel design features provides space savings and performance.</li> <li>• TFT performance models offer tilt, swivel, and height adjustments, plus analog and digital system attachments.</li> </ul>
Case color	<b>Business black</b>	
Type-model	<b>9419-HC2</b>	<b>DESCRIPTION</b> <ul style="list-style-type: none"> <li>• The L192p is a hybrid monitor. It has both an analog (15-pin D-shell) and digital (Digital Visual Interface [DVI-D]) connector on the back of the monitor. This allows one monitor to connect to different types of graphics adapters; this can be from one analog input and one digital input (it can not accept two analog inputs).</li> </ul>
Stand	<b>Tilt, swivel, pivot, and height adjustable stand</b>	
Screen	LCD Active Matrix TFT (Thin Film Transistor)	<b>FEATURES</b> <ul style="list-style-type: none"> <li>• All-purpose 19-inch flat panel monitor that incorporates ThinkVantage Design</li> <li>• Slim 15mm (0.59") side bezel</li> <li>• Carrying handle</li> <li>• Resolution of 1280x1024 provides crisp screen images</li> <li>• Ergonomic stand tilts, swivels, pivots and provides a 110mm range height adjustment for comfortable viewing</li> <li>• Quick and easy monitor adjustments with on-screen-display</li> <li>• A great replacement for a 17" or 19" CRT monitor</li> <li>• Scaling allows full screen viewing of resolutions less than 1280x1024</li> <li>• Includes dual input connection for attachment to two systems concurrently (analog and digital or two analog)</li> <li>• Integrated power supply eliminates the bulky power adapter for improved cable management</li> <li>• Lockable digital controls</li> <li>• Complements the ThinkCentre® and ThinkPad® systems</li> <li>• Replacement for ThinkVision L191p</li> </ul>
Viewable image size (diag)	<b>19.0" / 482mm</b> (diagonal)	
Pixel pitch (mm)	.29mm	
Max view area (inches)	14.9" x 11.9" (horizontal x vertical)	
Max view area (mm)	378mm x 303mm (horizontal x vertical)	
Viewing angle at 10:1 CR	170° (+/- 85°) vertical, 170° (+/- 85°) horizontal	
Video input	<b>Digital or analog (two separate connectors)</b>	
Dual input	<b>Dual input</b> (two different PCs attach to two different connectors; one PC shows image; select via button)	
Sync on green	Yes	
Rotating screen	<b>Screen pivots 90 degrees from landscape to portrait</b> (requires image rotation support from graphics controller)	
Optimum resolution	<b>1280x1024</b> at 60Hz	
Maximum resolution	1280x1024 at 76Hz (135MHz maximum pixel rate)	
Vertical frequency	56 to 76Hz	
Horizontal frequency	30 to 81kHz	
Display colors (maximum)	More than 16 million simultaneous colors	
Preset display modes	VGA: 640x480 60, 66 (Mac), 72, 75Hz 640x350 70Hz 720x400 70Hz SVGA: 800x600 60, 72, 75Hz 832x624 75Hz (Mac) XGA: 1024x768 60, 70, 75 (Mac), 75Hz 1152x864 75Hz 1152x870 75Hz 1152x900 66Hz SXGA: 1280x1024 60, 72, 75, 76 (Sun) Hz	
Presets / user settings	Standard presets: 21; user settings: 17	
Brightness	250 nits or cd/m <sup>2</sup> (typical)	
Contrast ratio	1000:1 (typical)	
Pixel response time	20ms (typical)	
On screen display	On screen display with digital user controls (6 languages)	
Control features	Direct access (buttons on front) for auto adjustment, brightness, and input select; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; information screen; image setup; image size to show normal or expanded format; reset of geometry and color point to factory default settings; lockable settings	
Monitor connectors	Two connectors: (1) analog 15-pin D-shell [blue], (2) Digital Visual Interface (DVI-D) for digital (not analog) attach [white]	
Signal cables	Two cables: (1) detachable, 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor (2) detachable digital, DVI-D at each end (for digital connector), 2.0 meter, matches color of monitor	
Anti-reflective / anti-glare	Anti-reflective / anti-glare	
Dimensions	15.6"H min lift (20.0" max lift) x 16.1"W x 8.9"D / 396mm min lift (508mm max lift) height x 409mm width x 226mm depth	
Weight	13.2 lb / 6.0kg	
Viewing adjustments	Tilt: 30° back, 0° forward / lift: 4.3" (110mm) / swivel: +/-45° / detachable stand	
Mounting features	Wall or desk mounting using the Radial Arm® or third-party accessories meeting the VESA FPMPI® (100mm mount)	
Security	Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)	
VESA-compliant <sup>2</sup>	VESA DDC2B/CI and VESA DPMS-compliant	
Power management	ENERGY STAR® 4.0	
Ergonomics	ISO 13406 Part 2 <sup>1</sup>	
Pixel defect	ISO 13406-2 Class II pixel defect standard	
Emission standards	MPR-2 / MPR-3A / FCC Class B	
Environmental label	TCO 03 / <b>RoHS (EU Directive 2002/95/EC)</b>	
Ship group	Monitor, attached stand, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, digital signal cable, 1.8m black power cord	
Power supply	100-240Vac (universal) / <b>integrated</b> (no external brick-like power supply) / 40 watts typical (2 watts for "active off")	
Limited warranty <sup>4</sup>	<b>3 year</b> (includes backlight)	
Available date	December 2006	

LIMITED WARRANTY	ACCESSORIES								
<ul style="list-style-type: none"> <li>↪ <b>3 year limited warranty<sup>4</sup></b></li> <li>↪ <b>International Warranty Service<sup>5</sup></b></li> <li>↪ <b>Rapid Replacement Service at 1-800-IBM-SERV (426-7378)</b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↪ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus™ part number 41C9209)</li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9212)</li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus part number 41C9233)</li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9234)</li> </ul> </li> <li>↪ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<table border="0"> <tr> <td>ThinkVision® USB Soundbar</td> <td>40Y7616</td> </tr> <tr> <td>Kensington® MicroSaver® Security Cable Lock</td> <td>73P2582</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td>40Y7620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm<sup>9</sup></td> <td>19K4464</td> </tr> </table> <p>Other accessories at <a href="http://lenovo.com/accessories">lenovo.com/accessories</a></p>	ThinkVision® USB Soundbar	40Y7616	Kensington® MicroSaver® Security Cable Lock	73P2582	ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision TFT Radial Arm <sup>9</sup>	19K4464
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See footnotes for important warranty information  
 US model announced October 31, 2006  
 US model withdrawn effective December 2007



Flat Panel Monitors - US model		Features
Name	<b>L193p Flat Panel Monitor</b>	<ul style="list-style-type: none"> <li>• All-purpose 19-inch flat panel monitor</li> <li>• EPEAT™ Gold rating</li> <li>• High-bandwidth Digital Content Protection (HDCP)-compliant</li> <li>• Slim 15.2 mm (0.60") side bezel</li> <li>• Carrying handle</li> <li>• Ergonomic stand tilts, swivels, pivots and provides a 110mm range height adjustment for comfortable viewing</li> <li>• Quick and easy monitor adjustments with on-screen-display via OnScreen Manager™ (<i>soft OSM™</i>)</li> <li>• Includes dual input connection for attachment to two systems concurrently (analog and digital)</li> <li>• Rear stand cover and clip to hide cables</li> <li>• Complements the ThinkCentre® and ThinkPad® systems</li> <li>• Microsoft® Windows® Vista™ Premium certified</li> </ul>
Case color	<b>Business black</b>	
Type-model	<b>4431-HB2</b>	
Stand	<b>Tilt, swivel, pivot, and height adjustable stand</b>	
Screen	LCD Active Matrix TFT (Thin Film Transistor)	
Viewable image size (diag)	<b>19.0" / 483mm</b> (diagonal)	
Aspect ratio	5:4	
Pixel pitch (mm)	.29mm	
Max view area (inches)	14.8" x 11.9" (horizontal x vertical)	
Max view area (mm)	376mm x 301mm (horizontal x vertical)	
Viewing angle at 10:1 CR	160° (+/- 80°) vertical, 160° (+/- 80°) horizontal	
Video input	<b>Digital or analog (two separate connectors)</b>	
Dual input	<b>Dual input</b> (two different PCs attach to two different connectors; one PC shows image; select via button)	
Rotating screen	<b>Screen pivots 90 degrees from landscape to portrait</b> (requires image rotation support from graphics controller), auto-rotation without software	
USB hub	None	
Optimum resolution	<b>1280x1024</b> at 60Hz	
Maximum resolution	1280x1024 at 75Hz (135MHz maximum pixel rate)	
Vertical frequency	56 to 76Hz	
Horizontal frequency	30 to 81kHz	
Preset display modes	VGA: 640x480 60, 66 (Mac), 72, 75Hz 640x350 70Hz 720x400 70Hz SVGA: 800x600 60, 72, 75Hz 832x624 75Hz (Mac) XGA: 1024x768 60, 70, 75 (Mac), 75Hz 1152x864 75Hz 1152x870 75Hz 1152x900 66Hz SXGA: 1280x1024 60, 72, 75, 76 (Sun) Hz	
Presets / user settings	Standard presets: 21; user settings: 17	
Brightness	300 nits or cd/m <sup>2</sup> (typical)	
Contrast ratio	800:1 (typical)	
Pixel response time	5ms (typical)	
Color gamut	72%	
On screen display	(1) On screen display with digital user controls (7 languages) (2) EnTech Taiwan OnScreen Manager™ ( <i>soft OSM™</i> )	
Control features	Direct access (buttons on front) for automatic image setup	
Monitor connectors	Two connectors: (1) analog VGA 15-pin D-shell [blue], (2) Digital Visual Interface (DVI-D) for digital (not analog) attach [white], <b>HDCP-compliant</b>	
Signal cables	Two cables: (1) detachable, VGA 15-pin D-shell at each end (for analog connector), 3.0 meter, matches color of monitor (2) detachable digital, DVI-D at each end (for digital connector), 3.0 meter, matches color of monitor	
Anti-reflective	Anti-reflective, anti-glare	
Dimensions	14.9"H min lift (19.2" max lift) x 16.1"W x 9.4"D / 379mm min lift (489mm max lift) height x 408mm width x 240mm depth	
Weight	13.0 lb / 6.0kg	
Viewing adjustments	Tilt: 30° back, 0° forward / lift: 4.3" (110mm), swivel: +/-45°, detachable stand	
Mounting features	Wall or desk mounting using the Radial Arm® or third-party accessories meeting the VESA FPMPI® (100mm mount)	
Security	Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)	
VESA-compliant <sup>2</sup>	VESA DDC2B/C1, VESA DPMS-compliant	
Power management	ENERGY STAR® 4.0	
Ergonomics	ISO 13406 Part 2 <sup>1</sup>	
Pixel defect	ISO 13406-2 Class II pixel defect standard	
Emission standards	MPR-2, MPR-3A, FCC Class B	
Environmental	TCO 03, WEEE, RoHS (EU Directive 2002/95/EC), <b>EPEAT™ Gold rating</b>	
Ship group	Monitor, attached stand, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, digital signal cable, 1.8m black power cord	
Power supply	90-264Vac (universal), integrated (no external brick-like power supply), 30 watts typical, <2 watts standby/suspend	
Limited warranty <sup>4</sup>	<b>3 year</b> (includes backlight)	
Available date	November 2007	



Lenovo ThinkVision L193p

Limited Warranty	Accessories										
<ul style="list-style-type: none"> <li>⇒ <b>3 year limited warranty<sup>4</sup></b></li> <li>⇒ <b>International Warranty Service<sup>5</sup></b></li> <li>⇒ <b>Rapid Replacement Service at 1-800-IBM-SERV (426-7378)</b></li> <li>⇒ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>⇒ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>⇒ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus™ part number 41C9209)</li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (41C9212)</li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response</b> (41C9233)</li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (41C9234)</li> </ul> </li> <li>⇒ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<table border="0"> <tr> <td>ThinkVision® USB Soundbar</td> <td>40Y7616</td> </tr> <tr> <td>Kensington® MicroSaver® Security Cable Lock</td> <td>73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td>45K1620</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td>40Y7620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm<sup>9</sup></td> <td>19K4464</td> </tr> </table> <p>See details at <a href="http://www.lenovo.com/support/monitoraccessories">www.lenovo.com/support/monitoraccessories</a></p> <p>See all monitors at <a href="http://www.lenovo.com/thinkvision">www.lenovo.com/thinkvision</a></p>	ThinkVision® USB Soundbar	40Y7616	Kensington® MicroSaver® Security Cable Lock	73P2582	Kensington Twin Head Cable Lock	45K1620	ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision TFT Radial Arm <sup>9</sup>	19K4464
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See footnotes for important warranty information  
 US model announced October 23, 2007  
 US model withdrawn effective February 2009

Flat Panel Monitors - US model		Features										
Name	<b>L194 Wide Flat Panel Monitor</b>	<ul style="list-style-type: none"> <li>• Widescreen 19-inch flat panel monitor</li> <li>• EPEAT™ Gold rating</li> <li>• View images in a 16:10 wide aspect ratio</li> <li>• Resolution of 1440x900 provides crisp screen images</li> <li>• Slim 14.3mm (0.56") side bezel</li> <li>• High-bandwidth Digital Content Protection (HDCP)-compliant</li> <li>• Includes dual input connection for attachment to two systems concurrently (analog and digital)</li> <li>• Complements the ThinkCentre® and ThinkPad® systems</li> <li>• Microsoft® Windows® Vista™ Premium certified</li> </ul>										
Case color	<b>Business black</b>											
Type-model	<b>4434-HB6</b>											
Stand	<b>Tilt stand</b>											
Screen	LCD Active Matrix TFT (Thin Film Transistor)											
Viewable image size (diag)	<b>19.0" / 481mm</b> (diagonal)											
Aspect ratio	16:10											
Pixel pitch (mm)	.285mm											
Max view area (inches)	16.1" x 10.0" (horizontal x vertical)											
Max view area (mm)	408mm x 255mm (horizontal x vertical)											
Viewing angle at 5:1 CR	176° (+/- 88°) vertical, 176° (+/- 88°) horizontal											
Viewing angle at 10:1 CR	160° (+/- 80°) vertical, 160° (+/- 80°) horizontal											
Video input	<b>Digital or analog (two separate connectors)</b>											
Dual input	<b>Dual input</b> (two different PCs attach to two different connectors; one PC shows image; select via button)											
Rotating screen	No pivot											
USB Hub	None											
Optimum resolution	<b>1440x900</b> at 60Hz											
Maximum resolution	1440x900 at 75Hz (137MHz maximum pixel rate)											
Vertical frequency	50 to 76Hz											
Horizontal frequency	30 to 81kHz											
Preset display modes	VGA: 640x480 60, 66, 72, 75Hz 640x350 70Hz 720x400 70Hz SVGA: 800x600 56, 60, 72, 75Hz 832x624 75Hz XGA: 1024x768 60, 70, 75Hz 1152x864 75Hz SXGA: 1280x1024 60, 70, 75Hz WXGA+: 1440x900 60, 75Hz											
Presets / user settings	Standard presets: 20; user settings: 20											
Brightness	300 nits or cd/m <sup>2</sup> (typical)											
Contrast ratio	1000:1 (typical)											
Pixel response time	5ms (typical)											
On screen display	On screen display with digital user controls (7 languages)											
Control features	Direct access (buttons on front) for automatic image setup											
Monitor connectors	Two connectors: (1) analog VGA 15-pin D-shell [blue], (2) Digital Visual Interface (DVI-D) for digital (not analog) attach [white], <b>HDCP-compliant</b>											
Signal cables	Two cables: (1) detachable, VGA 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor (2) detachable digital, DVI-D at each end (for digital connector), 1.8 meter, matches color of monitor											
Anti-reflective	Anti-reflective, anti-glare											
Dimensions	15.0"H x 17.3"W x 7.0"D / 381mm height x 440mm width x 179mm depth											
Weight	9.1lb / 4.15kg											
Viewing adjustments	Tilt: 30° back, 4° forward / no lift, no swivel, detachable stand											
Mounting features	Wall or desk mounting using the Radial Arm® or third-party accessories meeting the VESA FPMPI® (100mm mount)											
Security	Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)											
VESA-compliant <sup>2</sup>	VESA DDC2B/CI, VESA DPMS-compliant											
Power management	ENERGY STAR® 4.0											
Ergonomics	ISO 13406 Part 2 <sup>1</sup>											
Pixel defect	ISO 13406-2 Class II pixel defect standard											
Emission standards	MPR-2, MPR-3A, FCC Class B											
Environmental	TCO 03, WEEE, RoHS (EU Directive 2002/95/EC), <b>EPEAT™ Gold rating</b>											
Ship group	Monitor, attached stand, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, digital signal cable, 1.8m black power cord											
Power supply	90-264Vac (universal), integrated (no external brick-like power supply), 29 watts typical, <2 watts standby/suspend											
Limited warranty <sup>4</sup>	<b>3 year</b> (includes backlight)											
Available date	October 2007											
<p style="text-align: center;"><b>Limited Warranty</b></p> <ul style="list-style-type: none"> <li>↪ <b>3 year limited warranty<sup>4</sup></b></li> <li>↪ <b>International Warranty Service<sup>5</sup></b></li> <li>↪ <b>Rapid Replacement Service at 1-800-IBM-SERV (426-7378)</b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↪ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus™ part number 41C9209)</li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (41C9212)</li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response</b> (41C9233)</li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (41C9234)</li> </ul> </li> <li>↪ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>		<p style="text-align: center;"><b>Accessories</b></p> <table border="0"> <tr> <td>ThinkVision® USB Soundbar</td> <td>40Y7616</td> </tr> <tr> <td>Kensington® MicroSaver® Security Cable Lock</td> <td>73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td>45K1620</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td>40Y7620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm<sup>9</sup></td> <td>19K4464</td> </tr> </table> <p>See details at <a href="http://www.lenovo.com/support/monitoraccessories">www.lenovo.com/support/monitoraccessories</a></p> <p>See all monitors at <a href="http://www.lenovo.com/thinkvision">www.lenovo.com/thinkvision</a></p>	ThinkVision® USB Soundbar	40Y7616	Kensington® MicroSaver® Security Cable Lock	73P2582	Kensington Twin Head Cable Lock	45K1620	ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision TFT Radial Arm <sup>9</sup>	19K4464
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Lenovo ThinkVision L194 Wide

See footnotes for important warranty information  
 US model announced October 9, 2007  
 US model withdrawn effective February 2009

<p>Name <b>L1940p Wide Flat Panel Monitor</b>                  Case color <b>Business black</b>                  Type-model <b>4424-HB6</b>                  Panel TFT-LCD, twisted nematic (TN), CCFL backlight                  Viewable image size <b>19.0" (481mm)</b> diagonal                  Max view area (W x H) <b>16.1" x 10" (408.2mm x 255.2mm)</b>                  Optimum resolution <b>1440x900</b> at 60Hz                  Maximum resolution <b>1440x900</b> at 75Hz (137MHz max pixel rate)                  Aspect ratio <b>16:10</b>                  Pixel pitch (mm) <b>.285mm</b>                  Dot/Pixel per Inch <b>89 dpi</b>                  Brightness <b>250 nits or cd/m<sup>2</sup> (typical)</b>                  Contrast ratio <b>1000:1 (typical)</b>                  Pixel response time <b>5ms (typical)</b>                  Color gamut <b>72%</b>                  Anti-reflective <b>Anti-reflective, anti-glare</b>                  Vertical frequency <b>50 to 76Hz</b>                  Horizontal frequency <b>30 to 81kHz</b>                  Viewing angle at 10:1 CR <b>160° (+/- 80°) horizontal, 160° (+/- 80°) vertical</b>                  Stand <b>Tilt, swivel, pivot, and height adjustable stand</b>                  Bezel width <b>Sides: 0.61" (15.4mm); top: 0.65" (16.4mm); bottom: 1.1" (27.9mm)</b>                  Dimensions (HxWxD) <b>14-18.3" H x 17.3" W x 7.4-9.5" D; 356.1-466.1mm H x 440.2mm W x 188-241.1mm D</b>                  Power supply <b>16 watts typical, 23 watts maximum, &lt;1 watts standby/suspend, universal, integrated (no external brick-like power supply)</b>                  Weight <b>12.8 lb; 5.8kg</b>                  Limited warranty<sup>4</sup> <b>3 year (includes backlight)</b>                  Available date <b>October 2008</b></p>	<p><b>Features</b></p> <ul style="list-style-type: none"> <li>• Widescreen 19-inch monitor</li> <li>• Supports WXGA+ 1440x900 resolution</li> <li>• Ergonomic stand tilts, swivels, pivots and provides a 4.3" (110mm) range height adjustment for comfortable viewing</li> <li>• Detachable rear stand cable cover and clip to hide cables</li> <li>• Microsoft® Windows® Vista® certified</li> </ul>										
<p>VESA-compliant<sup>2</sup> <b>VESA DDC2B/CI, VESA DPMS-compliant</b>                  Power management <b>ENERGY STAR<sup>®</sup> 5.0</b>                  Ergonomics <b>ISO 13406 Part 2<sup>1</sup></b>                  Pixel defect <b>ISO 13406-2 Class II pixel defect standard</b>                  Emission standards <b>MPR-2, MPR-3A, FCC Class B</b>                  Environmental <b>TCO 03, WEEE, RoHS (EU Directive 2002/95/EC), EPEAT™ Gold rating, GREENGUARD® certified</b></p>	 <p><b>ThinkVision L1940p Wide Monitor</b></p>										
<p>Preset resolutions <b>VGA: 640x350, 640x480, 720x400</b>  <b>SVGA: 800x600, 832x624</b>  <b>XGA: 1024x768, 1152x864</b>  <b>WXGA: 1280x720, 1280x768</b>  <b>SXGA: 1280x1024</b>  <b>WXGA+: 1440x900</b>                  Presets / user settings <b>Standard presets: 22; user settings: 20</b></p>											
<p>Viewing adjustments <b>Tilt: 30° back, 0° forward; lift: 4.3" (110mm); swivel: +/-45°; detachable stand</b>                  Rotating screen <b>Screen pivots 90 degrees from landscape to portrait (requires image rotation support from graphics controller),</b>                  On screen display <b>On screen display with digital user controls (8 languages)</b>                  Control features <b>Direct access (buttons on front) for automatic image setup</b>                  Multiple input <b>Multiple input (two different PCs attach to two different connectors; one PC shows image; select via button)</b>                  Monitor connectors <b>(1) VGA 15-pin D-shell, analog, blue</b>  <b>(2) Digital Visual Interface (DVI-D), digital, white, HDCP-compliant</b>                  Signal cables <b>(1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter</b>  <b>(2) detachable, DVI-D at each end, digital, 1.8 meter</b>                  Mounting features <b>Wall or desk mounting using the Radial Arm<sup>9</sup> or third-party accessories meeting the VESA FPMPI<sup>®</sup> (100mm mount)</b>                  Security <b>Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)</b></p>	<p>Ship group <b>Monitor, attached stand, cable cover, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, 1.8 meter analog signal cable, 1.8 meter digital signal cable, 1.8 meter black power cord</b></p>										
<p><b>Limited Warranty</b></p> <ul style="list-style-type: none"> <li>⇒ <b>3 year limited warranty<sup>4</sup></b></li> <li>⇒ <b>International Warranty Service<sup>5</sup></b></li> <li>⇒ <b>Rapid Replacement Service at 1-800-426-7378</b></li> <li>⇒ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>⇒ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>⇒ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response (ThinkPlus™ part number 41C9209)</b></li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response (41C9212)</b></li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response (41C9233)</b></li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response (41C9216)</b></li> <li>• <b>4 year, mail exchange (51J0589)</b></li> <li>• <b>5 year, mail exchange (51J0590)</b></li> </ul> </li> <li>⇒ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<p><b>Accessories</b></p> <table border="0"> <tr> <td>ThinkVision USB Soundbar</td> <td>40Y7616</td> </tr> <tr> <td>Kensington® MicroSaver® Cable Lock</td> <td>73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td>45K1620</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td>40Y7620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm<sup>9</sup></td> <td>19K4464</td> </tr> </table> <p>See details at <a href="http://www.lenovo.com/support/monitoraccessories">www.lenovo.com/support/monitoraccessories</a></p> <p>See all monitors at <a href="http://www.lenovo.com/thinkvision">www.lenovo.com/thinkvision</a></p>	ThinkVision USB Soundbar	40Y7616	Kensington® MicroSaver® Cable Lock	73P2582	Kensington Twin Head Cable Lock	45K1620	ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision TFT Radial Arm <sup>9</sup>	19K4464
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See footnotes for important warranty information  
 US model announced September 17, 2008  
 US model withdrawn effective January 2010

<p>Name <b>L1951p Wide Flat Panel Monitor</b>                  Case color <b>Business black</b>                  Type-model <b>2448-HB6</b>                  Panel TFT-LCD, twisted nematic (TN), CCFL backlight                  Viewable image size <b>19.0" (481mm)</b> diagonal                  Max view area (W x H) 16.07" x 10.05" (408.2mm x 255.2mm)                  Optimum resolution <b>1440x900</b> at 60Hz                  Maximum resolution 1440x900 at 75Hz (137MHz max pixel rate)                  Aspect ratio 16:10                  Pixel pitch (mm) .285mm                  Dot/Pixel per Inch 89 dpi                  Brightness 250 nits or cd/m<sup>2</sup> (typical)                  Contrast ratio 1000:1 (typical)                  Pixel response time 5ms (typical)                  Color gamut 72%                  Anti-reflective Anti-reflective, anti-glare                  Vertical frequency 50 to 76Hz                  Horizontal frequency 30 to 81kHz                  Viewing angle at 10:1 CR 160° (+/- 80°) horizontal, 160° (+/- 80°) vertical                  Stand Tilt and height adjustable stand                  Bezel width <i>Sides:</i> 0.61" (15.6mm); <i>top:</i> 0.67" (17.1mm); <i>bottom:</i> 1.2" (30.5mm)                  Dimensions (HxWxD) 14.56-17.71" H x 17.36" W x 6.11" D;                  369.9-449.9mm H x 440.9mm W x 155.2mm D                  Power supply 19 watts typical, 23 watts maximum, &lt;1 watts standby/suspend, universal, integrated (no external brick-like power supply)                  Weight 9.37 lb; 4.25kg                  Limited warranty<sup>4</sup> <b>3 year</b> (includes backlight)                  Available date October 2009</p>	<p><b>Features</b></p> <ul style="list-style-type: none"> <li>• Widescreen 19-inch monitor</li> <li>• Supports WXGA+ 1440x900 resolution</li> <li>• Ergonomic stand tilts and provides a 3.1" (80mm) range height adjustment for comfortable viewing</li> <li>• Includes dual input connection for attachment to two systems concurrently (analog and digital)</li> <li>• Reduces mercury content by 50% and arsenic free glass</li> <li>• Up to 70% recycled packaging materials</li> <li>• Privacy Filter Slot</li> <li>• Microsoft® Windows® 7 certified</li> </ul>						
<p>VESA-compliant<sup>2</sup> VESA DDC2B/CI, VESA DPMS-compliant                  Power management ENERGY STAR® 5.0                  Ergonomics ISO 9241-307                  Emission standards MPR-2, MPR-3A, FCC Class B                  Environmental TCO (TCO Displays 5.0), WEEE, RoHS, <b>EPEAT™ Gold rating</b></p>	<div style="text-align: center;">  <p><b>ThinkVision L1951p Wide Monitor</b></p> </div>						
<p>Preset resolutions                  VGA: 640x350, 640x480, 720x400                  SVGA: 800x600, 832x624                  XGA: 1024x768, 1152x864                  SXGA: 1280x1024                  WXGA: 1280x720, 1360x768                  WXGA+ 1440x900                  Presets / user settings Standard presets: 27; user settings: 20</p>							
<p>Viewing adjustments <i>Tilt:</i> 20° back, -3° forward; <i>lift:</i> 3.1" (80mm); detachable stand                  Rotating screen None                  On screen display On screen display with digital user controls (8 languages)                  Control features Direct access (buttons on front) for automatic image setup                  Multiple input Dual input (two different PCs attach to two different connectors; one PC shows image; select via button)                  Monitor connectors (1) VGA 15-pin D-shell, analog, blue                  (2) Digital Visual Interface (DVI-D), digital, white, <b>HDCP-compliant</b>                  Signal cables (1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter                  (2) detachable, DVI-D at each end, digital, 1.8 meter                  Mounting features Wall or desk mounting using the Extend Arm or third-party accessories meeting the VESA FPMPI® (100mm mount)                  Security Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)</p>							
<p>Ship group Monitor, attached stand, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, 1.8 meter analog signal cable, 1.8 meter digital signal cable, 1.8 meter black power cord</p>							
<p style="text-align: center;"><b>Limited Warranty</b></p> <ul style="list-style-type: none"> <li>↪ <b>3 year limited warranty<sup>4</sup></b></li> <li>↪ <b>International Warranty Service<sup>5</sup></b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↪ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response</b> (Lenovo Services part number 41C9209)</li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response</b> (41C9233)</li> <li>• <b>4 year, mail exchange</b> (51J0589)</li> <li>• <b>5 year, mail exchange</b> (51J0590)</li> </ul> </li> <li>↪ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<p style="text-align: center;"><b>Accessories</b></p> <table border="0"> <tr> <td>Kensington® MicroSaver® Cable Lock</td> <td style="text-align: right;">73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td style="text-align: right;">45K1620</td> </tr> <tr> <td>Lenovo Easy Reach Monitor Stand</td> <td style="text-align: right;">55Y9258</td> </tr> </table> <p>See details at <a href="http://www.lenovo.com/support/monitoraccessories">www.lenovo.com/support/monitoraccessories</a></p> <p>See all monitors at <a href="http://www.lenovo.com/thinkvision">www.lenovo.com/thinkvision</a></p>	Kensington® MicroSaver® Cable Lock	73P2582	Kensington Twin Head Cable Lock	45K1620	Lenovo Easy Reach Monitor Stand	55Y9258
Kensington® MicroSaver® Cable Lock	73P2582						
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See footnotes for important warranty information  
 US model announced October 20, 2009  
 US model withdrawn effective January 30, 2013



Flat Panel Monitors - US model	Features										
<p>Name <b>L200p Wide Flat Panel Monitor</b>                      Case color <b>Business black</b>                      Type-model <b>4438-HB6</b>                      Stand <b>Tilt, swivel, pivot, and height adjustable stand</b>                      Screen <b>LCD Active Matrix TFT (Thin Film Transistor)</b>                      Viewable image size (diag) <b>20.1" / 51mm</b> (diagonal)                      Aspect ratio 16:10                      Pixel pitch (mm) .258mm                      Max view area (inches) 17.0" x 10.7" (horizontal x vertical)                      Max view area (mm) 433mm x 271mm (horizontal x vertical)                      Viewing angle at 5:1 CR 160° (+70°/- 80°) vertical, 160° (+70°/- 80°) horizontal                      Viewing angle at 10:1 CR 160° (+70°/- 80°) vertical, 160° (+70°/- 80°) horizontal                      Video input <b>Digital or analog (two separate connectors)</b>                      Dual input <b>Dual input</b> (two different PCs attach to two different connectors; one PC shows image; select via button)                      Rotating screen <b>Screen pivots 90 degrees from landscape to portrait</b> (requires image rotation support from graphics controller), auto-rotation without software                      USB Hub None</p>	<p><b>Features</b></p> <ul style="list-style-type: none"> <li>• Widescreen 20.1-inch flat panel monitor</li> <li>• EPEAT™ Gold rating</li> <li>• View images in a 16:10 wide aspect ratio</li> <li>• Resolution of 1680x1050 provides crisp screen images</li> <li>• Slim 17.9mm (0.7") side bezel</li> <li>• High-bandwidth Digital Content Protection (HDCP)-compliant</li> <li>• Ergonomic stand tilts, swivels, pivots and provides a 110mm range height adjustment for comfortable viewing</li> <li>• Includes dual input connection for attachment to two systems concurrently (analog and digital)</li> <li>• Complements the ThinkCentre® and ThinkPad® systems</li> <li>• Microsoft® Windows® Vista™ Premium certified</li> </ul>										
<p>Optimum resolution <b>1680x1050</b> at 60Hz                      Maximum resolution 1680x1050 at 75Hz (190MHz maximum pixel rate)                      Vertical frequency 50 to 75Hz                      Horizontal frequency 30 to 83kHz                      Preset display modes                      VGA: 640x480 60, 66, 72, 75Hz                      640x350 70Hz                      720x400 70Hz                      SVGA: 800x600 60, 72, 75Hz                      XGA: 1024x768 60, 70, 75Hz                      1152x864 75Hz                      SXGA: 1280x1024 60, 72, 75Hz                      WXGA+: 1440x900 60, 75Hz                      WSXGA+: 1680x1050 60, 75Hz                      Presets / user settings Standard presets: 20; user settings: 20                      Brightness 300 nits or cd/m<sup>2</sup> (typical)                      Contrast ratio 1000:1 (typical)                      Pixel response time 5ms (typical)                      Color gamut 72%</p>	 <p style="text-align: center;"><b>Lenovo ThinkVision L200p Wide</b></p>										
<p>On screen display (1) On screen display with digital user controls (7 languages)                      (2) EnTech Taiwan OnScreen Manager™ (<i>soft OSM™</i>)                      Control features Direct access (buttons on front) for automatic image setup                      Monitor connectors Two connectors: (1) analog VGA 15-pin D-shell [blue],                      (2) Digital Visual Interface (DVI-D) for digital (not analog) attach [white], <b>HDCP-compliant</b>                      Signal cables Two cables: (1) detachable, VGA 15-pin D-shell at each end (for analog connector), 2.2 meter, matches color of monitor                      (2) detachable digital, DVI-D at each end (for digital connector), 2.2 meter, matches color of monitor                      Anti-reflective Anti-reflective, anti-glare                      Dimensions 14.4"H x 18.5"W x 9.6"D / 366mm height x 471mm width x 245mm depth                      Weight 13lb / 5.9kg                      Viewing adjustments Tilt: 30° back, 0° forward / lift: 4.3" (110mm) / swivel: +/-45° / detachable stand                      Mounting features Wall or desk mounting using the Radial Arm® or third-party accessories meeting the VESA FPMPI® (100mm mount)                      Security Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)</p>											
<p>VESA-compliant<sup>2</sup> VESA DDC2B/C1, VESA DPMS-compliant                      Power management ENERGY STAR® 4.1 Tier 2                      Ergonomics ISO 13406 Part 2<sup>1</sup>                      Pixel defect ISO 13406-2 Class II pixel defect standard                      Emission standards MPR-2, MPR-3A, FCC Class B                      Environmental TCO 03, WEEE, RoHS (EU Directive 2002/95/EC), <b>EPEAT™ Gold rating</b>                      Ship group Monitor, attached stand, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, digital signal cable, 1.8m black power cord                      Power supply 100-240Vac (universal), integrated (no external brick-like power supply), 42 watts typical, &lt;2 watts standby/suspend                      Limited warranty<sup>4</sup> <b>3 year</b> (includes backlight)                      Available date May 2008</p>											
<p style="text-align: center;"><b>Limited Warranty</b></p> <ul style="list-style-type: none"> <li>↪ <b>3 year limited warranty<sup>4</sup></b></li> <li>↪ <b>International Warranty Service<sup>5</sup></b></li> <li>↪ <b>Rapid Replacement Service at 1-800-IBM-SERV (426-7378)</b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↪ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus™ part number 41C9209)</li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (41C9212)</li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response</b> (41C9233)</li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (41C9234)</li> </ul> </li> <li>↪ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<p style="text-align: center;"><b>Accessories</b></p> <table border="0"> <tr> <td>ThinkVision® USB Soundbar</td> <td style="text-align: right;">40Y7616</td> </tr> <tr> <td>Kensington® MicroSaver® Security Cable Lock</td> <td style="text-align: right;">73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td style="text-align: right;">45K1620</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td style="text-align: right;">40Y7620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm<sup>9</sup></td> <td style="text-align: right;">19K4464</td> </tr> </table> <p>See details at <a href="http://www.lenovo.com/support/monitoraccessories">www.lenovo.com/support/monitoraccessories</a></p> <p>See all monitors at <a href="http://www.lenovo.com/thinkvision">www.lenovo.com/thinkvision</a></p>	ThinkVision® USB Soundbar	40Y7616	Kensington® MicroSaver® Security Cable Lock	73P2582	Kensington Twin Head Cable Lock	45K1620	ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision TFT Radial Arm <sup>9</sup>	19K4464
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See footnotes for important warranty information  
 US model announced April 15, 2008  
 US model withdrawn effective February 2009

Flat Panel Monitors - US model		POSITIONING
Name	<b>L201p Flat Panel Monitor</b>	<ul style="list-style-type: none"> <li>• Performance—Advanced flat panel design features provides space savings and performance.</li> <li>• TFT performance models offer tilt, swivel, and height adjustments, plus analog and digital system attachments</li> </ul>
Case color	<b>Business black</b>	
Type-model	<b>9220-HB1</b>	<b>DESCRIPTION</b> <ul style="list-style-type: none"> <li>• The L201p is a hybrid monitor. It has both an analog (15-pin D-shell) and digital (Digital Visual Interface [DVI-D]) connector on the back of the monitor. This allows one monitor to connect to different types of graphics adapters.</li> </ul>
Stand	<b>Tilt, swivel, pivot, and height adjustable stand</b>	
Screen	LCD Active Matrix TFT (Thin Film Transistor)	<b>FEATURES</b> <ul style="list-style-type: none"> <li>• 20.1-inch flat panel monitor is designed for advanced graphics applications and incorporates ThinkVantage Design</li> <li>• Slim 17mm (0.66") side bezel</li> <li>• Carrying handle</li> <li>• Resolution of 1600x1200 provides crisp screen images</li> <li>• Ergonomic stand tilts, swivels, pivots and provides a 110mm range height adjustment for comfortable viewing</li> <li>• Quick and easy monitor adjustments with on-screen-display</li> <li>• A great replacement for a 19" or 21" CRT monitor</li> <li>• Scaling allows full screen viewing of resolutions less than 1600x1200</li> <li>• Includes dual input connection for attachment to two systems concurrently (analog and digital or two analog)</li> <li>• Integrated power supply eliminates the bulky power adapter for improved cable management</li> <li>• Lockable digital controls</li> <li>• Complements the ThinkCentre® and ThinkPad® systems</li> </ul>
Viewable image size (diag)	<b>20.1" / 511mm (diagonal)</b>	
Pixel pitch (mm)	.255mm	
Max view area (inches)	16.1" x 12.1" (horizontal x vertical)	
Max view area (mm)	410mm x 308mm (horizontal x vertical)	
Viewing angle at 10:1 CR	178° (+/- 89°) vertical, 178° (+/- 89°) horizontal	
Video input	<b>Digital or analog (two separate connectors)</b>	
Dual input	<b>Dual input</b> (two different PCs attach to two different connectors; one PC shows image; select via button)	
Sync on green	Yes	
Rotating screen	<b>Screen pivots 90 degrees from landscape to portrait</b> (requires image rotation support from graphics controller)	
Optimum resolution	1600x1200 at 60Hz	
Maximum resolution	1600x1200 at 60Hz (165MHz maximum pixel rate)	
Vertical frequency	56 to 85Hz	
Horizontal frequency	<i>Analog:</i> 31 to 94kHz; <i>Digital:</i> 30 to 81kHz	
Display colors (maximum)	16.7 million simultaneous colors	
Preset display modes	VGA: 640x480 60, 66, 72, 75, 80Hz 640x350 70Hz; 720x400 70Hz SVGA: 800x600 56, 60, 72, 75Hz 832x624 75Hz XGA: 1024x768 60, 70, 75, 85Hz 1152x870 75Hz 1152x900 66Hz SXGA: 1280x1024 60, 70, 75, 76Hz UXGA: 1600x1200 60Hz	
Presets / user settings	Standard presets: 23; user settings: 10	
Brightness	300 nits or cd/m <sup>2</sup> (typical)	
Contrast ratio	700:1 (typical)	
Pixel response time	16ms (typical)	
On screen display	On screen display with digital user controls (6 languages)	
Control features	Direct access (buttons on front) for auto adjustment, brightness, and input select; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; display time; information screen; image setup; lockable settings; image size to show normal or expanded format; reset of geometry and color point to factory default settings	
Monitor connectors	Two connectors: (1) analog 15-pin D-shell [blue], (2) Digital Visual Interface (DVI-D) for digital attach [white]	
Signal cable	Two cables: (1) detachable, 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor (2) detachable digital, DVI-D at each end (for digital connector), 2.0 meter, matches color of monitor	
Anti-reflective / anti-glare	Anti-reflective / anti-glare	
Dimensions	16.2"H min lift (20.5" max lift) x 17.4"W x 9.8"D / 411mm min lift (521mm max lift) height x 442mm width x 249mm depth	
Weight	19 lb / 8.5 kg	
Viewing adjustments	Tilt: 30° back, 0° forward / lift: 3.1" (80mm) / swivel: +/-45° / detachable stand	
Mounting features	Wall or desk mounting using the Radial Arm <sup>9</sup> or third-party accessories meeting the VESA FPMPI <sup>®</sup> (100mm mount)	
Security	Security keyhole for attachment of optional cable lock (such as Kensington Microsaver lock)	
VESA-compliant <sup>2</sup>	VESA DDC2B/CI and VESA DPMS-compliant	
Power management	ENERGY STAR <sup>®3</sup> 4.0	
Ergonomics	ISO 13406 Part 2 <sup>1</sup>	
Pixel defect	ISO 13406-2 Class II pixel defect standard	
Emission standards	MPR-2 / MPR-3A	
Environmental label	TCO 03 / <b>RoHS (EU Directive 2002/95/EC)</b>	
Ship group	Monitor, attached stand, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, digital signal cable, 1.8m black power cord	
Power supply	100-240Vac (universal) / <b>integrated</b> (no external brick-like power supply) / 60 watts typical (3 watts for "active off")	
Limited warranty <sup>4</sup>	<b>3 year</b> (includes backlight)	
Available date	November 2006	

LIMITED WARRANTY	ACCESSORIES								
<ul style="list-style-type: none"> <li>↪ <b>3 year limited warranty<sup>4</sup></b></li> <li>↪ <b>International Warranty Service<sup>5</sup></b></li> <li>↪ <b>Rapid Replacement Service at 1-800-IBM-SERV (426-7378)</b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↪ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus™ part number 41C9209)</li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9212)</li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus part number 41C9233)</li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9234)</li> </ul> </li> <li>↪ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<table border="0"> <tr> <td>ThinkVision® USB Soundbar</td> <td>40Y7616</td> </tr> <tr> <td>Kensington® MicroSaver® Security Cable Lock</td> <td>73P2582</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td>40Y7620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm<sup>9</sup></td> <td>19K4464</td> </tr> </table> <p>Other accessories at <a href="http://lenovo.com/accessories">lenovo.com/accessories</a></p>	ThinkVision® USB Soundbar	40Y7616	Kensington® MicroSaver® Security Cable Lock	73P2582	ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision TFT Radial Arm <sup>9</sup>	19K4464
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See footnotes for important warranty information  
 US model announced October 31, 2006  
 US model withdrawn effective December 2007

Flat Panel Monitors - US model	Features										
<p>Name <b>L220x Wide Flat Panel Monitor</b>                      Case color <b>Business black</b>                      Type-model <b>4433-HB2</b>                      Stand <b>Tilt, swivel, pivot, and height adjustable stand</b>                      Screen <b>LCD Active Matrix TFT (Thin Film Transistor)</b>                      Viewable image size (diag) <b>22.0" / 559mm (diagonal)</b>                      Aspect ratio <b>16:10</b>                      Pixel pitch (mm) <b>.247mm</b>                      Max view area (inches) <b>18.7" x 11.65" (horizontal x vertical)</b>                      Max view area (mm) <b>473.76mm x 296.1mm (horizontal x vertical)</b>                      Viewing angle at 10:1 CR <b>178° (+/- 89°) vertical, 178° (+/- 89°) horizontal</b>                      Video input <b>Digital or analog (two separate connectors)</b>                      Dual input <b>Dual input (two different PCs attach to two different connectors; one PC shows image; select via button)</b>                      Rotating screen <b>Screen pivots 90 degrees from landscape to portrait (requires image rotation support from graphics controller), auto-rotation without software</b>                      USB hub <b>USB 2.0 Hub (1 port into PC, 4 ports for accessories)</b></p>	<ul style="list-style-type: none"> <li>• Widescreen 22-inch flat panel monitor</li> <li>• EPEAT™ Gold rating</li> <li>• Supports WUXGA 1920x1200 resolution</li> <li>• High Definition (HD) ready; supports 1080p video</li> <li>• Uses Super Patterned Vertical Alignment (SPVA) for high contrast images with a broader range of the color spectrum</li> <li>• Slim 17.0mm (0.67") side bezel</li> <li>• High-bandwidth Digital Content Protection (HDCP)-compliant</li> <li>• USB hub (four powered ports)</li> <li>• Ergonomic stand tilts, swivels, pivots and provides a 110mm range height adjustment for comfortable viewing</li> <li>• Quick and easy monitor adjustments with on-screen-display via OnScreen Manager™ (soft OSM™)</li> <li>• Includes dual input connection for attachment to two systems concurrently (analog and digital)</li> <li>• Rear stand cover and clip to hide cables</li> <li>• Complements the ThinkCentre® and ThinkPad® systems</li> <li>• Microsoft® Windows® Vista™ Premium certified</li> </ul>										
<p>Optimum resolution <b>1920x1200</b> at 60Hz with 92% color gamut                      Maximum resolution <b>1920x1200</b> at 60Hz (205MHz max pixel rate)                      Vertical frequency <b>50 to 75Hz</b>                      Horizontal frequency <b>30 to 94kHz</b>                      Preset display modes                      VGA: 640x480 60, 66, 72, 75Hz                      640x350 70Hz                      720x400 70Hz                      SVGA: 800x600 60, 72, 75Hz                      XGA: 1024x768 60, 70, 75Hz                      1152x864 75Hz                      SXGA: 1280x1024 60, 72, 75                      1440x900 60 (reduced blanking), 60, 75                      UXGA: 1600x1200 60, 70, 75                      WSXGA+: 1680x1050 60 (reduced blanking), 60                      WUXGA: 1920x1200 60 (reduced blanking)                      Presets / user settings <b>Standard presets: 25; user settings: 20</b>                      Brightness <b>325 nits or cd/m<sup>2</sup> (typical)</b>                      Contrast ratio <b>1200:1 (typical)</b>                      Pixel response time <b>6ms (typical)</b>                      Color gamut <b>92%</b></p>	 <p><b>ThinkVision L220x Wide pivots from landscape to portrait</b></p>										
<p>On screen display (1) On screen display with digital user controls (7 languages)                      (2) EnTech Taiwan OnScreen Manager™ (soft OSM™)                      Control features <b>Direct access (buttons on front) for automatic image setup</b>                      Monitor connectors <b>Two connectors: (1) analog VGA 15-pin D-shell [blue], (2) Digital Visual Interface (DVI-D) for digital (not analog) attach [white], <b>HDCP-compliant</b></b>                      Signal cables <b>Two cables: (1) detachable, VGA 15-pin D-shell at each end (for analog connector), 3.0 meter, matches color of monitor (2) detachable digital, DVI-D at each end (for digital connector), 3.0 meter, matches color of monitor</b>                      Anti-reflective <b>Anti-reflective, anti-glare</b>                      Dimensions <b>14.9"H min lift (19.2" max lift) x 20.1"W x 10.8"D / 377mm min lift (487mm max lift) H x 510mm W x 274mm D</b>                      Weight <b>16.9 lb / 7.7kg</b>                      Viewing adjustments <b>Tilt: 30° back, 0° forward / lift: 4.3" (110mm) / swivel: +/-45° / detachable stand</b>                      Mounting features <b>Wall or desk mounting using the Radial Arm<sup>9</sup> or third-party accessories meeting the VESA FPMPI® (100mm mount)</b>                      Security <b>Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)</b></p>											
<p>VESA-compliant<sup>2</sup> <b>VESA DDC2B/CI, VESA DPMS-compliant</b>                      Power management <b>ENERGY STAR® 4.0</b>                      Ergonomics <b>ISO 13406 Part 2<sup>1</sup></b>                      Pixel defect <b>ISO 13406-2 Class II pixel defect standard</b>                      Emission standards <b>MPR-2, MPR-3A, FCC Class B</b>                      Environmental <b>TCO 03, WEEE, RoHS (EU Directive 2002/95/EC), <b>EPEAT™ Gold rating</b></b>                      Ship group <b>Monitor, attached stand, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, digital signal cable, 3 meter USB cable, 1.8m black power cord</b>                      Power supply <b>100-240Vac (universal), integrated (no external brick-like power supply), 90 watts typical, &lt;2 watts standby/suspend</b>                      Limited warranty<sup>4</sup> <b>3 year (includes backlight)</b>                      Available date <b>November 2007</b></p>											
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See footnotes for important warranty information  
 US model announced October 23, 2007  
 US model withdrawn effective February 2009

<p>Name <b>L2240p Wide Flat Panel Monitor</b>                  Case color <b>Business black</b>                  Type-model <b>4422-HB6</b>                  Panel TFT-LCD, twisted nematic (TN), CCFL backlight                  Viewable image size <b>22.0" (559mm)</b> diagonal                  Max view area (W x H) <b>18.65" x 11.66"</b> (473.8mm x 296.1mm)                  Optimum resolution <b>1680x1050</b> at 60Hz                  Maximum resolution <b>1680x1050</b> at 75Hz (190MHz max pixel rate)                  Aspect ratio <b>16:10</b>                  Pixel pitch (mm) <b>.282mm</b>                  Dot/Pixel per Inch <b>98 dpi</b>                  Brightness <b>250 nits or cd/m<sup>2</sup></b> (typical)                  Contrast ratio <b>1000:1</b> (typical)                  Pixel response time <b>5ms</b> (typical)                  Color gamut <b>72%</b>                  Anti-reflective <b>Anti-reflective, anti-glare</b>                  Vertical frequency <b>50 to 75Hz</b>                  Horizontal frequency <b>30 to 83kHz</b>                  Viewing angle at 10:1 CR <b>160° (+/- 80°) horizontal, 160° (+/- 80°) vertical</b>                  Stand <b>Tilt, swivel, pivot, and height adjustable stand</b>                  Bezel width <b>Sides: 0.69" (17.5mm); top: 0.72" (18.3mm); bottom: 1.11" (28.3mm)</b>                  Dimensions (HxWxD) <b>14.9-19.2" H x 20.1" W x 7.4-9.5" D; 378.8-488.8mm H x 510.3mm W x 188-241.1mm D</b>                  Power supply <b>21 watts typical, 31 watts maximum, &lt;1 watts standby/suspend, universal, integrated (no external brick-like power supply)</b>                  Weight <b>14 lb; 6.35kg</b>                  Limited warranty<sup>4</sup> <b>3 year (includes backlight)</b>                  Available date <b>October 2008</b></p>	<p><b>Features</b></p> <ul style="list-style-type: none"> <li>• Widescreen 22-inch monitor</li> <li>• Supports WSXGA+ 1680x1050 resolution</li> <li>• Ergonomic stand tilts, swivels, pivots and provides a 4.3" (110mm) range height adjustment for comfortable viewing</li> <li>• Detachable rear stand cable cover and clip to hide cables</li> <li>• Carrying handle</li> <li>• 65% recycled packaging materials</li> <li>• Microsoft® Windows® Vista® certified</li> </ul>
<p>VESA-compliant<sup>2</sup> <b>VESA DDC2B/CI, VESA DPMS-compliant</b>                  Power management <b>ENERGY STAR<sup>®</sup> 5.0</b>                  Ergonomics <b>ISO 13406 Part 2<sup>1</sup></b>                  Pixel defect <b>ISO 13406-2 Class II pixel defect standard</b>                  Emission standards <b>MPR-2, MPR-3A, FCC Class B</b>                  Environmental <b>TCO 03, WEEE, RoHS (EU Directive 2002/95/EC), EPEAT™ Gold rating, GREENGUARD® certified</b></p>	 <p><b>ThinkVision L2240p Wide Monitor</b></p>
<p>Preset resolutions <b>VGA: 640x350, 640x480, 720x400</b>  <b>SVGA: 800x600</b>  <b>XGA: 1024x768, 1152x864</b>  <b>SXGA: 1280x1024</b>  <b>WXGA+: 1440x900</b>  <b>UXGA: 1600x1000</b>  <b>WSXGA+: 1680x1050</b>                  Presets / user settings <b>Standard presets: 22; user settings: 20</b></p>	
<p>Viewing adjustments <b>Tilt: 30° back, 0° forward; lift: 4.3" (110mm); swivel: +/-45°; detachable stand</b>                  Rotating screen <b>Screen pivots 90 degrees from landscape to portrait</b> (requires image rotation support from graphics controller),                  On screen display <b>On screen display with digital user controls (8 languages)</b>                  Control features <b>Direct access (buttons on front) for automatic image setup</b>                  Multiple input <b>Multiple input (two different PCs attach to two different connectors; one PC shows image; select via button)</b>                  Monitor connectors <b>(1) VGA 15-pin D-shell, analog, blue</b>  <b>(2) Digital Visual Interface (DVI-D), digital, white, HDCP-compliant</b>                  Signal cables <b>(1) detachable, VGA 15-pin D-shell at each end, analog, 2.2 meter</b>  <b>(2) detachable, DVI-D at each end, digital, 2.2 meter</b>                  Mounting features <b>Wall or desk mounting using the Radial Arm<sup>9</sup> or third-party accessories meeting the VESA FPMPI<sup>®</sup> (100mm mount)</b>                  Security <b>Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)</b></p>	
<p>Ship group <b>Monitor, attached stand, cable cover, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, 2.2 meter analog signal cable, 2.2 meter digital signal cable, 1.8 meter black power cord</b></p>	

<p><b>Limited Warranty</b></p> <ul style="list-style-type: none"> <li>⇒ <b>3 year limited warranty<sup>4</sup></b></li> <li>⇒ <b>International Warranty Service<sup>5</sup></b></li> <li>⇒ <b>Rapid Replacement Service at 1-800-426-7378</b></li> <li>⇒ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>⇒ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>⇒ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus™ part number 41C9209)</li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (41C9212)</li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response</b> (41C9233)</li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (41C9216)</li> <li>• <b>4 year, mail exchange</b> (51J0589)</li> <li>• <b>5 year, mail exchange</b> (51J0590)</li> </ul> </li> <li>⇒ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<p><b>Accessories</b></p> <table border="0"> <tr> <td>ThinkVision USB Soundbar</td> <td>40Y7616</td> </tr> <tr> <td>Kensington® MicroSaver® Cable Lock</td> <td>73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td>45K1620</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td>40Y7620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm<sup>9</sup></td> <td>19K4464</td> </tr> </table> <p>See details at <a href="http://www.lenovo.com/support/monitoraccessories">www.lenovo.com/support/monitoraccessories</a></p> <p>See all monitors at <a href="http://www.lenovo.com/thinkvision">www.lenovo.com/thinkvision</a></p>	ThinkVision USB Soundbar	40Y7616	Kensington® MicroSaver® Cable Lock	73P2582	Kensington Twin Head Cable Lock	45K1620	ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision TFT Radial Arm <sup>9</sup>	19K4464
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ThinkVision TFT Radial Arm <sup>9</sup>	19K4464										

See footnotes for important warranty information  
 US model announced September 17, 2008  
 US model withdrawn effective February 2010



<p>Name <b>L2251p Wide Flat Panel Monitor</b>                  Case color <b>Business black</b>                  Type-model <b>2572-HD6</b>                  Panel TFT-LCD, twisted nematic (TN), CCFL backlight                  Viewable image size <b>22.0" (559mm)</b> diagonal                  Max view area (W x H) <b>18.7" x 11.7"</b> (473.8mm x 296.1mm)                  Optimum resolution <b>1680x1050</b> at 60Hz                  Maximum resolution <b>1680x1050</b> at 75Hz (205MHz max pixel rate)                  Aspect ratio <b>16:10</b>                  Pixel pitch (mm) <b>.282mm</b>                  Dot/Pixel per Inch <b>90 dpi</b>                  Brightness <b>250 nits or cd/m<sup>2</sup> (typical)</b>                  Contrast ratio <b>1000:1 (typical)</b>                  Pixel response time <b>5ms (typical)</b>                  Color gamut <b>72%</b>                  Anti-reflective <b>Anti-reflective, anti-glare</b>                  Vertical frequency <b>50 to 75Hz</b>                  Horizontal frequency <b>30 to 83kHz</b>                  Viewing angle at 10:1 CR <b>170° (+/- 85°) horizontal, 160° (+/- 80°) vertical</b>                  Stand <b>Tilt, swivel, pivot, and height adjustable stand</b>                  Bezel width <b>Sides: 0.60" (15.3mm); top: 0.79" (20.0mm); bottom: 1.10" (28.0mm)</b>                  Dimensions (HxWxD) <b>14.46-18.79" H x 19.92" W x 9.50" D; 367.3-477.3mm H x 506mm W x 241.2mm D</b>                  Power supply <b>21 watts typical, 28 watts maximum, &lt;1 watts standby/suspend, universal, integrated (no external brick-like power supply)</b>                  Weight <b>12.94 lb; 5.88kg</b>                  Limited warranty<sup>4</sup> <b>3 year (includes backlight)</b>                  Available date <b>October 2009</b></p>	<p><b>Features</b></p> <ul style="list-style-type: none"> <li>• Widescreen 22-inch monitor</li> <li>• Supports WSXGA+ 1680x1050 resolution</li> <li>• Ergonomic stand tilts, swivels, pivots and provides a 4.3" (110mm) range height adjustment for comfortable viewing</li> <li>• Detachable rear stand cable cover and clip to hide cables</li> <li>• Reduces mercury content by 50% and arsenic free glass</li> <li>• Up to 60% recycled packaging materials</li> <li>• Privacy Filter Slot</li> <li>• Microsoft® Windows® 7 certified</li> </ul>
<p>VESA-compliant<sup>2</sup> <b>VESA DDC2B/CI, VESA DPMS-compliant</b>                  Power management <b>ENERGY STAR<sup>®</sup> 5.0</b>                  Ergonomics <b>ISO 9241-307</b>                  Emission standards <b>MPR-2, MPR-3A, FCC Class B</b>                  Environmental <b>TCO (TCO Displays 5.0), WEEE, RoHS, EPEAT™ Gold rating</b></p>	 <p style="text-align: center;"><b>ThinkVision L2251p Wide Monitor</b></p>
<p>Preset resolutions <b>VGA: 640x350, 640x480, 720x400</b>  <b>SVGA: 800x600</b>  <b>XGA: 1024x768, 1152x864</b>  <b>SXGA: 1280x1024</b>  <b>WXGA+: 1440x900</b>  <b>UXGA: 1600x1000</b>  <b>WSXGA+: 1680x1050</b>                  Presets / user settings <b>Standard presets: 24; user settings: 20</b></p>	
<p>Viewing adjustments <b>Tilt: 30° back, 0° forward; lift: 4.3" (110mm); swivel: +/-45°; detachable stand</b>                  Rotating screen <b>Screen pivots 90 degrees from landscape to portrait (requires image rotation support from graphics controller)</b>                  On screen display <b>On screen display with digital user controls (8 languages)</b>                  Control features <b>Direct access (buttons on front) for automatic image setup</b>                  USB hub <b>None</b>                  Camera <b>None</b>                  Multiple input <b>Dual input (two different PCs attach to two different connectors; one PC shows image; select via button)</b>                  Monitor connectors <b>(1) VGA 15-pin D-shell, analog, blue</b>  <b>(2) DisplayPort, digital, black, <b>HDCP-compliant</b></b>                  Signal cables <b>(1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter</b>  <b>(2) detachable, DisplayPort at each end, digital, 1.8 meter</b>                  Mounting features <b>Wall or desk mounting using the Extend Arm or third-party accessories meeting the VESA FPMPI<sup>®</sup> (100mm mount)</b>                  Security <b>Security keyhole for attachment of optional cable lock (Kensington<sup>®</sup> lock-compatible)</b></p>	
<p>Ship group <b>Monitor, attached stand, cable cover, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, 1.8 meter analog signal cable, 1.8 meter DisplayPort cable, 1.8 meter black power cord</b></p>	

<p style="text-align: center;"><b>Limited Warranty</b></p> <ul style="list-style-type: none"> <li>↪ <b>3 year limited warranty<sup>4</sup></b></li> <li>↪ <b>International Warranty Service<sup>5</sup></b></li> <li>↪ <b>Rapid Replacement Service at 1-800-426-7378</b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↪ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus™ part number 41C9209)</li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (41C9212)</li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response</b> (41C9233)</li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (41C9216)</li> <li>• <b>4 year, mail exchange</b> (51J0589)</li> <li>• <b>5 year, mail exchange</b> (51J0590)</li> </ul> </li> <li>↪ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<p style="text-align: center;"><b>Accessories</b></p> <table border="0"> <tr> <td>ThinkVision Soundbar</td> <td style="text-align: right;">45K1263</td> </tr> <tr> <td>Kensington® MicroSaver® Cable Lock</td> <td style="text-align: right;">73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td style="text-align: right;">45K1620</td> </tr> <tr> <td>Lenovo Easy Reach Monitor Stand</td> <td style="text-align: right;">55Y9258</td> </tr> </table> <p>See details at <a href="http://www.lenovo.com/support/monitoraccessories">www.lenovo.com/support/monitoraccessories</a></p> <p>See all monitors at <a href="http://www.lenovo.com/thinkvision">www.lenovo.com/thinkvision</a></p>	ThinkVision Soundbar	45K1263	Kensington® MicroSaver® Cable Lock	73P2582	Kensington Twin Head Cable Lock	45K1620	Lenovo Easy Reach Monitor Stand	55Y9258
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See footnotes for important warranty information  
 US model announced October 20, 2009  
 US model withdrawn effective January 2012

<p>Name <b>L2321x Wide Flat Panel Monitor</b>                  Case color <b>Business black</b>                  Type-model <b>4014-HB6</b>                  Panel TFT-LCD, twisted nematic (TN), CCFL backlight                  Viewable image size <b>23.0" (584mm)</b> diagonal                  Max view area (W x H) 20.04" x 11.28" / 509.2mm x 286.4mm                  Optimum resolution <b>1920x1080</b>                  Dual screen function Function as two monitors (need both VGA and DisplayPort connected), hardware based solution provides 4 patterns of screen split (2:1, 1:1, 1:2, PIP) 16:9                  Aspect ratio .265mm                  Pixel pitch (mm) 96 dpi                  Dot/Pixel per Inch 250 nits or cd/m<sup>2</sup> (typical)                  Brightness 1000:1 (typical)                  Contrast ratio 5ms (typical)                  Pixel response time 72%                  Color gamut Anti-reflective, anti-glare                  Anti-reflective 50 to 75Hz                  Vertical frequency 30 to 83kHz                  Horizontal frequency 170° (+/- 85°) horizontal, 160° (+/- 80°) vertical                  Viewing angle at 10:1 CR Tilt, swivel, pivot, and height adjustable stand                  Stand <i>Sides: 0.69" (17.6mm); top: 0.72" (18.2mm); bottom: 0.79" (20.1mm)</i>                  Bezel width 14.72-19.05" H x 21.49" W x 9.49" D;                  Dimensions (HxWxD) 373.9-483.9mm H x 545.9mm W x 241.1mm D                  Power supply 24 watts typical, 28 watts maximum, &lt;1 watts standby/suspend, universal, integrated (no external brick-like power supply)                  Weight 14.75 lb; 6.69kg                  Limited warranty<sup>4</sup> <b>3 year</b> (includes backlight)                  Available date July 2010</p>	<p><b>Features</b></p> <ul style="list-style-type: none"> <li>• Widescreen 23-inch monitor</li> <li>• 1080p full HD support, HDCP-compliant</li> <li>• Function as two monitors, hardware based solution provides 4 patterns of screen split (2:1, 1:1, 1:2, PIP modes).</li> <li>• Ergonomic stand tilts, swivels, pivots and provides a 4.3" (110mm) range height adjustment for comfortable viewing</li> <li>• Compliance with ENERGY STAR 5.0</li> <li>• Arsenic free glass</li> <li>• Microsoft® Windows® 7 certified</li> </ul>				
<p>VESA-compliant<sup>2</sup> VESA DDC2B/CI, VESA DPMS-compliant                  Power management ENERGY STAR® 5.0                  Ergonomics ISO 9241-307                  Emission standards MPR-2, FCC Class B                  Environmental TCO (TCO Certified Edge), WEEE, RoHS, <b>EPEAT™ Gold rating</b></p> <p>Preset resolutions NTSC, PAL, 640x350, 640x480, 800x600, 832x624, 960x1080, 1024x768, 1152x864, 1280x1024, 1280x1080, 1366x768, 1440x900, 1680x1050, 1920x1080</p> <p>Dual image resolution (2:1): 1280x1080 + 640x1080                  (1:2): 640x1080 + 1280x1080                  (1:1): 960x1080 + 960x1080                  (PIP): 640x480 in 1920x1080</p> <p>Presets / user settings Presets: 26(VGA), 25(DisplayPort); user settings: 20</p>	 <p><b>ThinkVision L2321x Wide Monitor</b></p>				
<p>Viewing adjustments <i>Tilt: 30° back, 0° forward; lift: 4.3" (110mm); swivel: +/-45°; detachable stand</i>                  Rotating screen <b>Screen pivots 90 degrees from landscape to portrait</b> (requires image rotation support from graphics controller, do not support image rotation under dual image modes)                  On screen display On screen display with digital user controls (8 languages)                  Control features Direct access (buttons on front) for automatic image setup and image select (Dual image [2:1, 1:1, 1:2, PIP modes], Swap, Single VGA, and Single DisplayPort)                  USB hub USB 2.0 Hub (1 port into PC, 4 ports for accessories)                  Multiple input Dual input (two different PCs attach to two different connectors; one PC shows image; select via button)                  Monitor connectors (1) VGA 15-pin D-shell, analog, blue                  (2) DisplayPort, digital, black, <b>HDCP-compliant</b>                  Signal cables (1) detachable, VGA 15-pin D-shell at each end, analog, 1.8 meter                  (2) detachable, DisplayPort at each end, digital, 1.8 meter                  Mounting features Wall or desk mounting using the Extend Arm or third-party accessories meeting the VESA FPMPI® (100mm mount)                  Security Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)</p> <p>Ship group Monitor, attached stand, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, DisplayPort cable, 1.8 meter USB cable, 1.8 meter black power cord</p>	<p><b>Accessories</b></p> <table border="0"> <tr> <td>Kensington® MicroSaver® Cable Lock</td> <td>73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td>45K1620</td> </tr> </table> <p>See details at <a href="http://www.lenovo.com/support/monitoraccessories">www.lenovo.com/support/monitoraccessories</a></p> <p>See all monitors at <a href="http://www.lenovo.com/thinkvision">www.lenovo.com/thinkvision</a></p>	Kensington® MicroSaver® Cable Lock	73P2582	Kensington Twin Head Cable Lock	45K1620
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Kensington Twin Head Cable Lock	45K1620				

Limited Warranty
<ul style="list-style-type: none"> <li>↪ <b>3 year limited warranty<sup>4</sup></b></li> <li>↪ <b>International Warranty Service<sup>5</sup></b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↪ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response</b> (Lenovo Services part number 41C9209)</li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response</b> (41C9233)</li> <li>• <b>4 year, mail exchange</b> (51J0589)</li> <li>• <b>5 year, mail exchange</b> (51J0590)</li> </ul> </li> <li>↪ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>

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Kensington Twin Head Cable Lock	45K1620			

See footnotes for important warranty information  
 US model announced June 10, 2010  
 US model withdrawn effective October 2012

<p>Name <b>L2440p Wide Flat Panel Monitor</b>                  Case color <b>Business black</b>                  Type-model <b>4420-HB2</b>                  Panel TFT-LCD, twisted nematic (TN), CCFL backlight                  Viewable image size <b>24.0" (610mm)</b> diagonal                  Max view area (W x H) 20.4" x 12.8" (518.4mm x 324.0mm)                  Optimum resolution <b>1920x1200</b> at 60Hz                  Maximum resolution 1920x1200 at 60Hz (205MHz max pixel rate)                  Aspect ratio 16:10                  Pixel pitch (mm) .270mm                  Dot/Pixel per Inch 94 dpi                  Brightness 300 nits or cd/m<sup>2</sup> (typical)                  Contrast ratio 1000:1 (typical)                  Pixel response time 5ms (typical)                  Color gamut 72%                  Anti-reflective Anti-reflective, anti-glare                  Vertical frequency 50 to 75Hz                  Horizontal frequency 30 to 94kHz                  Viewing angle at 10:1 CR 170° (+/- 85°) horizontal, 160° (+/- 80°) vertical                  Stand Tilt, swivel, pivot, and height adjustable stand                  Bezel width <i>Sides:</i> 0.78" (19.9mm); <i>top:</i> 0.78" (19.9mm); <i>bottom:</i> 1.12" (28.4mm)                  Dimensions (HxWxD) 15.54-19.87" H x 22" W x 8.04-10.13" D;                  394.8-504.8mm H x 559.6mm W x 204.3-257.3mm D                  Power supply 35 watts typical, 50 watts maximum, &lt;1 watts standby/suspend, universal, integrated (no external brick-like power supply)                  Weight 17.84 lb; 8.09kg                  Limited warranty<sup>4</sup> <b>3 year</b> (includes backlight)                  Available date October 2008</p>	<p><b>Features</b></p> <ul style="list-style-type: none"> <li>• Widescreen 24-inch monitor</li> <li>• Supports WUXGA 1920x1200 resolution</li> <li>• High Definition (HD) ready; supports 1080p video</li> <li>• Ergonomic stand tilts, swivels, pivots and provides a 4.3" (110mm) range height adjustment for comfortable viewing</li> <li>• Detachable rear stand cable cover and clip to hide cables</li> <li>• Carrying handle</li> <li>• 65% recycled packaging materials</li> <li>• Microsoft® Windows® Vista® Premium certified</li> </ul>
<p>VESA-compliant<sup>2</sup> VESA DDC2B/CI, VESA DPMS-compliant                  Power management ENERGY STAR® 5.0                  Ergonomics ISO 13406 Part 2<sup>1</sup>                  Pixel defect ISO 13406-2 Class II pixel defect standard                  Emission standards MPR-2, MPR-3A, FCC Class B                  Environmental TCO 03, WEEE, RoHS (EU Directive 2002/95/EC), <b>EPEAT™ Gold rating</b>, GREENGUARD® certified</p>	 <p style="text-align: center;"><b>ThinkVision L2440p Wide Monitor</b></p>
<p>Preset resolutions                  VGA: 640x350, 640x480, 720x400                  SVGA: 800x600                  XGA: 1024x768, 1152x864                  SXGA: 1280x1024                  WXGA: 1360x768                  WXGA+: 1440x900                  UXGA: 1600x1200                  WSXGA+: 1680x1050                  WUXGA: 1920x1200                  Presets / user settings Standard presets: 27; user settings: 20</p>	
<p>Viewing adjustments <i>Tilt:</i> 30° back, 0° forward; <i>lift:</i> 4.3" (110mm); <i>swivel:</i> +/-45°; detachable stand                  Rotating screen <b>Screen pivots 90 degrees from landscape to portrait</b> (requires image rotation support from graphics controller),                  On screen display On screen display with digital user controls (8 languages)                  Control features Direct access (buttons on front) for automatic image setup                  USB hub USB 2.0 Hub (1 port into PC, 4 ports for accessories)                  Multiple input Multiple input (two different PCs attach to two different connectors; one PC shows image; select via button)                  Monitor connectors (1) VGA 15-pin D-shell, analog, blue                  (2) Digital Visual Interface (DVI-D), digital, white, <b>HDCP-compliant</b>                  Signal cables (1) detachable, VGA 15-pin D-shell at each end, analog, 2.2 meter                  (2) detachable, DVI-D at each end, digital, 2.2 meter                  Mounting features Wall or desk mounting using the Extend Arm or third-party accessories meeting the VESA FPMPI® (100mm mount)                  Security Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)</p>	<p>Ship group Monitor, attached stand, cable cover, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, 2.2 meter analog signal cable, 2.2 meter digital signal cable, 2.2 meter USB cable, 1.8 meter black power cord</p>

<p style="text-align: center;"><b>Limited Warranty</b></p> <ul style="list-style-type: none"> <li>↪ <b>3 year limited warranty<sup>4</sup></b></li> <li>↪ <b>International Warranty Service<sup>5</sup></b></li> <li>↪ <b>Rapid Replacement Service at 1-800-426-7378</b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↪ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus™ part number 41C9209)</li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (41C9212)</li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response</b> (41C9233)</li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (41C9216)</li> <li>• <b>4 year, mail exchange</b> (51J0589)</li> <li>• <b>5 year, mail exchange</b> (51J0590)</li> </ul> </li> <li>↪ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<p style="text-align: center;"><b>Accessories</b></p> <table border="0"> <tr> <td>ThinkVision Soundbar</td> <td style="text-align: right;">45K1263</td> </tr> <tr> <td>Kensington® MicroSaver® Cable Lock</td> <td style="text-align: right;">73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td style="text-align: right;">45K1620</td> </tr> <tr> <td>Lenovo Easy Reach Monitor Stand</td> <td style="text-align: right;">55Y9258</td> </tr> </table> <p>See details at <a href="http://www.lenovo.com/support/monitoraccessories">www.lenovo.com/support/monitoraccessories</a></p> <p>See all monitors at <a href="http://www.lenovo.com/thinkvision">www.lenovo.com/thinkvision</a></p>	ThinkVision Soundbar	45K1263	Kensington® MicroSaver® Cable Lock	73P2582	Kensington Twin Head Cable Lock	45K1620	Lenovo Easy Reach Monitor Stand	55Y9258
ThinkVision Soundbar	45K1263								
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Kensington Twin Head Cable Lock	45K1620								
Lenovo Easy Reach Monitor Stand	55Y9258								

See footnotes for important warranty information  
 US model announced September 17, 2008  
 US model withdrawn effective January 2012



<p>Name <b>L2440x Wide Flat Panel Monitor</b>                  Case color <b>Business black</b>                  Type-model <b>4421-HB2</b>                  Panel <b>TFT-LCD, twisted nematic (TN), white LED backlight</b>                  Viewable image size <b>24.0" (610mm) diagonal</b>                  Max view area (W x H) <b>20.4" x 12.8" / 518.4mm x 324.0mm</b>                  Optimum resolution <b>1920x1200 at 60Hz</b>                  Maximum resolution <b>1920x1200 at 60Hz (205MHz max pixel rate)</b>                  Aspect ratio <b>16:10</b>                  Pixel pitch (mm) <b>.270mm</b>                  Dot/Pixel per Inch <b>94 dpi</b>                  Brightness <b>300 nits or cd/m<sup>2</sup> (typical)</b>                  Contrast ratio <b>1000:1 (typical)</b>                  Pixel response time <b>5ms (typical)</b>                  Color gamut <b>72%</b>                  Anti-reflective <b>Anti-reflective, anti-glare</b>                  Vertical frequency <b>50 to 75Hz</b>                  Horizontal frequency <b>30 to 94kHz</b>                  Viewing angle at 10:1 CR <b>170° (+/- 85°) horizontal, 160° (+/- 80°) vertical</b>                  Stand <b>Tilt, swivel, pivot, and height adjustable stand</b>                  Bezel width <b>Sides: 0.78" (19.9mm); top: 0.78" (19.9mm); bottom: 1.12" (28.4mm)</b>                  Dimensions (HxWxD) <b>15.54-19.87" H x 22" W x 8.04-10.13" D; 394.8-504.8mm H x 559.6mm W x 204.3-257.3mm D</b>                  Power supply <b>29 watts typical, 45 watts maximum, &lt;1 watts standby/suspend, universal, integrated (no external brick-like power supply)</b>                  Weight <b>17.16 lb; 7.78kg</b>                  Limited warranty<sup>4</sup> <b>3 year (includes backlight)</b>                  Available date <b>October 2008</b></p>	<p><b>Features</b></p> <ul style="list-style-type: none"> <li>• Widescreen 24-inch monitor with white LED backlight</li> <li>• Supports WUXGA 1920x1200 resolution</li> <li>• High Definition (HD) ready; supports 1080p video</li> <li>• Ergonomic stand tilts, swivels, pivots and provides a 4.3" (110mm) range height adjustment for comfortable viewing</li> <li>• Detachable rear stand cable cover and clip to hide cables</li> <li>• Carrying handle</li> <li>• Mercury and arsenic free</li> <li>• Low halogen with trace levels of BFR, CFR, and PVC <sup>12</sup></li> <li>• 65% recycled packaging materials</li> <li>• Microsoft® Windows® Vista® Premium certified</li> </ul>
<p>VESA-compliant<sup>2</sup> <b>VESA DDC2B/CI, VESA DPMS-compliant</b>                  Power management <b>ENERGY STAR<sup>®</sup> 5.0</b>                  Ergonomics <b>ISO 13406 Part 2<sup>1</sup></b>                  Pixel defect <b>ISO 13406-2 Class II pixel defect standard</b>                  Emission standards <b>MPR-2, MPR-3A, FCC Class B</b>                  Environmental <b>TCO 03, WEEE, RoHS (EU Directive 2002/95/EC), EPEAT™ Gold rating, GREENGUARD® certified</b></p>	 <p><b>ThinkVision L2440x Wide Monitor</b></p>
<p>Preset resolutions <b>VGA: 640x350, 640x480, 720x400</b>  <b>SVGA: 800x600</b>  <b>XGA: 1024x768, 1152x864</b>  <b>SXGA: 1280x1024</b>  <b>WXGA: 1360x768</b>  <b>WXGA+: 1440x900</b>  <b>UXGA: 1600x1200</b>  <b>WSXGA+: 1680x1050</b>  <b>WUXGA: 1920x1200</b></p> <p>Presets / user settings <b>Standard presets: 27; user settings: 20</b></p>	
<p>Viewing adjustments <b>Tilt: 30° back, 0° forward; lift: 4.3" (110mm); swivel: +/-45°; detachable stand</b>                  Rotating screen <b>Screen pivots 90 degrees from landscape to portrait (requires image rotation support from graphics controller)</b>                  On screen display <b>On screen display with digital user controls (8 languages)</b>                  Control features <b>Direct access (buttons on front) for automatic image setup</b>                  USB hub <b>USB 2.0 Hub (1 port into PC, 4 ports for accessories)</b>                  Multiple input <b>Multiple input (three different PCs attach to three different connectors; one PC shows image; select via button)</b>                  Monitor connectors <b>(1) VGA 15-pin D-shell, analog, blue</b>  <b>(2) Digital Visual Interface (DVI-D), digital, white, HDCP-compliant</b>  <b>(3) DisplayPort, digital, black, HDCP-compliant</b></p> <p>Signal cables <b>(1) detachable, VGA 15-pin D-shell at each end, analog, 2.2 meter</b>  <b>(2) detachable, DVI-D at each end, digital, 2.2 meter</b>  <b>(3) detachable, DisplayPort at each end, digital, 2.2 meter</b></p> <p>Mounting features <b>Wall or desk mounting using the Radial Arm<sup>9</sup> or third-party accessories meeting the VESA FPMPI<sup>®</sup> (100mm mount)</b>                  Security <b>Security keyhole for attachment of optional cable lock (Kensington<sup>®</sup> lock-compatible)</b></p>	
<p>Ship group <b>Monitor, attached stand, cable cover, Setup poster, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, 2.2 meter analog signal cable, 2.2 meter digital signal cable, 2.2 meter DisplayPort cable, 2.2 meter USB cable, 1.8 meter black power cord</b></p>	

<p><b>Limited Warranty</b></p> <ul style="list-style-type: none"> <li>↪ <b>3 year limited warranty<sup>4</sup></b></li> <li>↪ <b>International Warranty Service<sup>5</sup></b></li> <li>↪ <b>Rapid Replacement Service at 1-800-426-7378</b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↪ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response (ThinkPlus™ part number 41C9209)</b></li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response (41C9212)</b></li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response (41C9233)</b></li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response (41C9216)</b></li> <li>• <b>4 year, mail exchange (51J0589)</b></li> <li>• <b>5 year, mail exchange (51J0590)</b></li> </ul> </li> <li>↪ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<p><b>Accessories</b></p> <table border="0"> <tr> <td>ThinkVision Soundbar</td> <td>45K1263</td> </tr> <tr> <td>Kensington® MicroSaver® Cable Lock</td> <td>73P2582</td> </tr> <tr> <td>Kensington Twin Head Cable Lock</td> <td>45K1620</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td>40Y7620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm<sup>9</sup></td> <td>19K4464</td> </tr> </table> <p>See details at <a href="http://www.lenovo.com/support/monitoraccessories">www.lenovo.com/support/monitoraccessories</a></p> <p>See all monitors at <a href="http://www.lenovo.com/thinkvision">www.lenovo.com/thinkvision</a></p>	ThinkVision Soundbar	45K1263	Kensington® MicroSaver® Cable Lock	73P2582	Kensington Twin Head Cable Lock	45K1620	ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision TFT Radial Arm <sup>9</sup>	19K4464
ThinkVision Soundbar	45K1263										
Kensington® MicroSaver® Cable Lock	73P2582										
Kensington Twin Head Cable Lock	45K1620										
ThinkPad Convertible Monitor Stand	40Y7620										
ThinkVision TFT Radial Arm <sup>9</sup>	19K4464										

See footnotes for important warranty information  
 US model announced September 17, 2008; US model withdrawn effective February 2010



ThinkVision CRT Monitors - US model		
Name	<b>C170</b>	<b>C170</b>
Case color	<b>Business black</b>	<b>Business black</b>
Type-model	<b>6737-66N</b>	<b>6737-P6N</b>
Stand	Tilt-swivel stand	
CRT size and type	<b>17"</b> (431.8mm) <b>full flat shadow mask</b> (flat screen) <b>CRT</b>	
Viewable image size	16.0" / 406.4mm	
Dot pitch	0.25mm diagonal / 0.22 horizontal	
Max view area (inches)	12.79 x 9.6"	
Max view area (mm)	325 x 244mm	
Video input	Analog	
Vertical refresh rate range	<b>50 to 160Hz</b>	
Horizontal line rate range	<b>30 to 85kHz</b>	
Clock rate	135Mpels/sec	
Optimum resolution	1024x768 at 85Hz	
Max flicker free resolution	1280x1024	
Maximum resolution	1600x1200	
720x400 text (preset)	70	
640x480 (presets)	60, 85	
800x600 (preset)	75, 85	
1024x768 (preset)	75, 85	
1280x1024 (preset)	75	
1152x864 (preset)	75	
1600x1200	No preset	
Presets/loads/user	Standard presets: 9; factory loads: 0; user settings: 15	
On screen display (OSD) Control features	On screen display with digital user controls (5 languages) Picture position, size, shape, and alignment (including pincushion, pincushion balance, trapezoid, parallelogram) Digital brightness and contrast Color tint control, selectable color points (9300K, 6500K, 5000K), and color reset Picture tilt and moire effects Video input level (0.7V or 1.0V) Manual degauss	
Other features	Information screen displaying resolution, model name, and microcode / borderless operation / menu position	
Video signal cable	1.8m (6 ft) captive with 15-pin D shell (black)	
Anti-reflective treatment	Yes	
Anti-static treatment	Yes	
Dimensions (H x W x D)	16.9" x 16.3" x 16.5"	
Dimensions (H x W x D)	430mm x 414mm x 420mm	
Weight	35.3 lbs (16.0 kg)	
Viewing adjustments	Forward vertical tilt: +10°; backward vertical tilt: -4°; horizontal swivel +45°/-45°	
VESA DDC1/DDC2B <sup>2</sup>	DDC2B	
VESA DPMS compliant	DPMS	
ENERGY STAR <sup>3</sup>	Yes   No	
Emission	MPR-II, FCC-B	
Environmental label	TCO 99	
RoHS	No   <b>RoHS (EU Directive 2002/95/EC)</b>	
ISO 9241-3 <sup>1</sup>	Yes	
Ship group	Monitor, attached tilt-swivel stand, Quick Start Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, 1.8m (6 ft) power cord (black)	
Power supply	100-240Vac (universal), 70 watts typical, 50-60Hz	
Limited warranty <sup>4</sup>	<b>3 year</b>	
Available date	June 2003   November 2005	
<b>LIMITED WARRANTY</b>		<b>OPTIONS</b>
<ul style="list-style-type: none"> <li>↔ <b>3 year limited warranty<sup>4</sup></b></li> <li>↔ <b>International Warranty Service<sup>5</sup></b></li> <li>↔ <b>Rapid Replacement Service at 1-800-426-7378 (customer mail-in service)</b></li> <li>↔ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↔ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↔ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus™ part number 41C9209)</li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9212)</li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus part number 41C9217)</li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9218)</li> </ul> </li> <li>↔ <b>Post warranty maintenance services available</b></li> <li>↔ <b>24x7<sup>9</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>		ThinkPad Convertible Monitor Stand      40Y7620  Other options at <a href="http://lenovo.com/options">lenovo.com/options</a>

See footnotes for important warranty information  
 US models announced May 21, 2003 or November 8, 2005  
 US model 6737-66N withdrawn effective April 2006  
 US model 6737-P6N withdrawn effective December 2006

ThinkVision CRT Monitors - US model		
Name	<b>C190</b>	<b>C190</b>
Case color	<b>Business black</b>	<b>Business black</b>
Type-model	<b>6739-60N</b>	<b>6739-P0N</b>
Stand	Tilt-swivel stand	
CRT size and type	<b>19" full flat shadow mask (flat screen) CRT</b>	
Viewable image size	18.0" / 457.2mm	
Dot pitch	0.25mm diagonal / 0.22 horizontal	
Max view area (inches)	14.4 x 10.8"	
Max view area (mm)	365.8 x 274.5mm	
Video input	Analog	
Vertical refresh rate range	50 to 160Hz	
Horizontal line rate range	30 to 96kHz	
Clock rate	202Mpels/sec	
Optimum resolution	1280x1024 at 85Hz	
Max flicker free resolution	1600x1200	
Maximum resolution	1600x1200	
720x400 text (preset)	70	
640x480 (presets)	60, 85	
800x600 (presets)	75, 85	
1024x768 (presets)	75, 85	
1280x1024 (presets)	75, 85	
1600x1200 (preset)	75	
Presets/user settings	Standard presets: 15; user settings: 13	
On screen display (OSD) Control features	On screen display with digital user controls (5 languages) Picture position, size, shape, and alignment (including pincushion, pincushion balance, trapezoid, parallelogram) Digital brightness and contrast Color tint control, selectable color points (9300K, 6500K, 5500K), and color reset Picture tilt and moire effects Manual degauss	
Other features	Information screen displaying resolution, model name, and microcode / borderless operation / menu position	
Video signal cable	1.8m (6 ft) captive with 15-pin D shell (black)	
Anti-reflective treatment	Yes	
Anti-static treatment	Yes	
Dimensions (H x W x D)	18.4" x 18.0" x 18.0"	
Dimensions (H x W x D)	468mm x 456mm x 458mm	
Weight	46.8 lbs (21.25 kg)	
Viewing adjustments	Forward vertical tilt: 5°; backward vertical tilt: 15°; horizontal swivel +90°/-90°	
VESA DDC1/DDC2B <sup>2</sup>	DDC2B	
VESA DPMS compliant	DPMS	
Power management	ENERGY STAR <sup>3</sup>	
Emission	MPR-II, FCC-B	
Environmental label	TCO 99	
RoHS	No   <b>RoHS (EU Directive 2002/95/EC)</b>	
ISO 9241-3 <sup>1</sup>	Yes	
Ship group	Monitor, detached tilt-swivel stand, Quick Start Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, 1.8m (6 ft) power cord (black)	
Power supply	90-264Vac, 100 watts typical, 50-60Hz	
Limited warranty <sup>4</sup>	<b>3 year</b>	
Available date	June 2003	September 2005
Withdrawn date	December 2005	October 2006
<b>LIMITED WARRANTY</b>		<b>OPTIONS</b>
<ul style="list-style-type: none"> <li>↔ <b>3 year limited warranty<sup>4</sup></b></li> <li>↔ <b>International Warranty Service<sup>5</sup></b></li> <li>↔ <b>Rapid Replacement Service at 1-800-426-7378 (customer mail-in service)</b></li> <li>↔ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↔ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↔ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus™ part number 41C9209)</li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9212)</li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus part number 41C9223)</li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9224)</li> </ul> </li> <li>↔ <b>Post warranty maintenance services available</b></li> <li>↔ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>		<p>ThinkPad Convertible Monitor Stand      40Y7620</p> <p>Other options at <a href="http://lenovo.com/options">lenovo.com/options</a></p>

See footnotes for important warranty information  
US models announced May 21, 2003 or September 13, 2005

ThinkVision CRT Monitors - US model					
Name	<b>C220p</b>				
Case color	<b>Business black</b>				
Type-model	<b>6735-60N</b>				
Stand	Tilt-swivel stand				
CRT size and type	<b>22"</b> (559mm) <b>aperture grille CRT (flat screen)</b>				
Viewable image size (max)	20.0" (508mm) diagonal; 12.0" (304mm) height; 16.0" (406mm) width				
Aperture grille pitch	0.24mm				
Max view area (inches)	15.9 x 11.9" (width x height)				
Max view area (mm)	406 x 304mm (width x height)				
Video input	Analog				
Frequency	Multiscanning				
Vertical refresh rate range	50 to 160Hz				
Horizontal line rate range	30 to 130kHz				
Clock rate	360Mpels/sec (360MHz)				
Optimum addressability	1600x1200 at 85Hz				
Maximum addressability	2048x1536 at 80Hz				
720x400 text (preset)	70				
640x480 (presets)	60, 85				
800x600 (presets)	75, 85				
1024x768 (presets)	75, 85				
1280x1024 (presets)	75, 85				
1600x1200 (presets)	75, 85				
1792x1344 (preset)	85				
1920x1440 (presets)	75, 85				
2048x1536 (presets)	75, 80				
Presets/loads/user	Standard presets: 8; factory loads: 8; user settings: 16				
On screen display (OSD) Control features	On screen display with digital user controls (5 languages; English, French, Italian, German, Spanish) Picture position, size, shape, and alignment (including pincushion, pincushion balance, trapezoid, parallelogram, zoom, rotation) Digital brightness and contrast Color tint control, selectable color points (9300K, 6500K, 5500K), and color reset Picture tilt and moire effects Manual degauss Convergence and purity				
Other features	Information screen displaying resolution, refresh rate, product details / borderless operation / menu position				
Monitor connectors	Two video input connectors: analog 15-pin D-shell [blue] and DVI-A [white] / selection by OSD or front switch				
Video signal cable	1.8m (6 ft) detachable cable / DVI-A on one end and 15-pin D-shell on other end (either end can go to a compatible connector on a monitor or a system) / black color				
Anti-reflective treatment	1/4-wave anti-reflective film				
Anti-static treatment	Yes				
Dimensions (H x W x D)	20.3" x 20.2" x 19.1"				
Dimensions (H x W x D)	516mm x 513mm x 484mm				
Weight	67.2 lb (30.5 kg)				
Viewing adjustments	Forward vertical tilt: 5°; backward vertical tilt: 15°; horizontal swivel +90°/-90°				
VESA DDC1/DDC2B <sup>2</sup>	DDC2B				
VESA DPMS compliant	DPMS				
Power management	ENERGY STAR <sup>3</sup> / meets FEMP guidelines for standby power consumption				
Emission	MPR-II, FCC-B				
Environmental label	TCO 99				
ISO 9241-3 <sup>1</sup>	ISO 9241 Parts 3, 7, and 8 for front-of-screen ergonomics				
Ship group	Monitor, detached tilt-swivel stand, videl signal cable, Setup Guide, Safety and Warranty Book, CD with multilingual User's Guide and monitor installation files, separate 1.8m (6 ft) power cord (black)				
Power supply	90-264Vac (universal), 130 watts typical, 47-63Hz				
Limited warranty <sup>4</sup>	<b>3 year</b>				
Available date	February 2004				
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See footnotes for important warranty information  
US model announced February 3, 2004  
US model withdrawn effective June 2005

Flat Panel Monitors - US models

Name	<b>L150 Flat Panel Monitor</b>			<p><b>POSITIONING</b></p> <ul style="list-style-type: none"> <li>Essential—Exceptional flat panel design that provides space savings</li> <li>TFT essential models offer space savings and quality at entry level prices</li> </ul> <p><b>FEATURES</b></p> <ul style="list-style-type: none"> <li>All-purpose 15-inch flat panel LCD monitor incorporates ThinkVantage Design that enhances usability and complements the system design</li> <li>Addressability of 1024x768 provides crisp screen images</li> <li>Stand tilts for comfortable viewing</li> <li>Direct access for automatic image setup and brightness</li> <li>Quick and easy monitor adjustments using new designed on-screen-display</li> <li>Matching design to ThinkCentre® and ThinkPad® systems</li> <li>A great replacement for a 15" or 17" CRT monitor</li> <li>Scaling allows full screen viewing of resolutions less than 1024x768</li> <li>Integrated power supply eliminates the bulky power adapter for improved cable management</li> <li>Lockable digital controls</li> <li>Integrated cable management in stand for clutter-free desktop</li> <li>Replacement for the T541 Monitor</li> </ul>
Case color	<b>Business black</b>	<b>Pearl white</b>	<b>Business black</b>	
Type-model	<b>6636-AB1</b>	<b>6636-AW1*</b>	<b>6636-AK1</b>	
US Govt model (TAA) <sup>10</sup>	No	No	<b>Yes<sup>10</sup></b>	
Stand	<b>Tilt stand included</b>			
Screen	LCD Active Matrix TFT (Thin Film Transistor)			
Viewable image size (diag)	<b>15.0" / 381mm</b> (diagonal)			
Pixel pitch (mm)	.297mm			
Max view area (inches)	12.0" x 9.0" (horizontal x vertical)			
Max view area (mm)	304mm x 228mm (horizontal x vertical)			
Minimum viewing angle	115° (+/- 57.5°) vertical, 150° (+/- 75°) horizontal			
Video input	<b>Analog</b>			
Dual input	No			
Frequency	Multi-frequency			
Max addressability	1024x768			
Video input (maximum)	1024x768 at 75Hz (80MHz maximum pixel rate)			
Corresponding scr refresh	1024x768 at 60Hz			
Vertical frequency	55 to 75Hz			
Horizontal frequency	30 to 63kHz			
Display colors (maximum)	More than 16 million simultaneous colors			
Preset display modes	VGA: 640x480 60, 72, 75Hz 640x350 70Hz 720x400 70Hz SVGA: 800x600 60, 72, 75Hz XGA: 1024x768 60, 70, 75Hz			
Presets / user settings	Standard presets: 11; user settings: 10			
Brightness	250 nits or cd/m <sup>2</sup> (typical)			
Contrast ratio	400:1 (typical)			
Response time	35ms (typical)			
Scaling	Can expand image of lower addressability to full screen of 1024x768			
On screen display	On screen display with digital user controls (5 languages)			
Control features	Direct access (buttons on front) for auto adjustment and brightness; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; information screen; image setup; image size to show normal or expanded format; reset of geometry and color point to factory default settings; lockable settings			
Monitor connector	One connector: analog 15-pin D-shell [blue]			
Signal cable	Analog cable, detachable, 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor			
Anti-reflective / anti-glare	Anti-reflective / anti-glare			
Dimensions	14.6"H x 14.3"W x 8.4"D / 370mm height x 364mm width x 214mm depth			
Weight	10.6 lb / 4.8 kg			
Viewing adjustments	Tilt: 40° back, 4° forward / no swivel / no lift / detachable stand			
Mounting features	Wall or desk mounting using the Radial Arm <sup>9</sup> or third-party accessories meeting the VESA FPMPI <sup>®</sup> std (100mm)			
Security	Security keyhole for attachment of optional cable lock (Kensington <sup>®</sup> lock-compatible)			
VESA DDC2B <sup>2</sup>	Yes			
VESA DPMS-compliant	DPMS			
Power management	ENERGY STAR <sup>3</sup>			
Ergonomics	ISO 13406 Part 2 <sup>1</sup>			
Emission standards	MPR-2 / MPR-3A / FCC Class B			
Environmental label	TCO 99			
Ship group	Monitor; attached stand; Setup Guide; Safety and Warranty Information; CD with multilingual User's Guide, set-up test pattern, and monitor installation files; analog signal cable; 1.8m black power cord			
Power supply	100-240Vac (universal) / <b>integrated</b> (no external brick-like power supply) / 30 watts typical (2 watts for "active off")			
Limited warranty <sup>4</sup>	<b>3 year</b> (includes backlight)			
Available date	August 2003	October 2003	September 2003	

<p><b>LIMITED WARRANTY</b></p> <ul style="list-style-type: none"> <li>↔ <b>3 year limited warranty<sup>4</sup></b></li> <li>↔ <b>International Warranty Service<sup>5</sup></b></li> <li>↔ <b>Rapid Replacement Service at 1-800-IBM-SERV (426-7378)</b></li> <li>↔ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↔ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↔ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus™ part number 41C9209)</li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9212)</li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus part number 41C9227)</li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9228)</li> </ul> </li> <li>↔ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<p><b>OPTIONS</b></p> <table border="0"> <tr> <td>Kensington® MicroSaver® Security Cable Lock</td> <td>73P2582</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td>40Y7620</td> </tr> <tr> <td>Radial Arm<sup>9</sup></td> <td>19K4464</td> </tr> </table> <p>Other options at <a href="http://lenovo.com/options">lenovo.com/options</a></p> <p>* Pearl white models available upon special request for Retail Store System customers only; supply may require 13 week leadtime from committed order; order quantities may be subject to a 1100 unit minimum; contact supply planning for details</p>	Kensington® MicroSaver® Security Cable Lock	73P2582	ThinkPad Convertible Monitor Stand	40Y7620	Radial Arm <sup>9</sup>	19K4464
Kensington® MicroSaver® Security Cable Lock	73P2582						
ThinkPad Convertible Monitor Stand	40Y7620						
Radial Arm <sup>9</sup>	19K4464						

See footnotes for important warranty information  
US models announced July 22, 2003  
US models withdrawn effective August 2004, December 2004, or January 2006



Flat Panel Monitors - US model

Name	<b>L150 Flat Panel Monitor</b>	<b>POSITIONING</b>
Case color	<b>Business black</b>	
Type-model	<b>6636-AC1</b>	<ul style="list-style-type: none"> <li>• Essential—Exceptional flat panel design that provides space savings</li> <li>• TFT essential models offer space savings and quality at entry level prices</li> </ul>
US Govt model (TAA) <sup>10</sup>	No	
Stand	<b>Tilt stand included</b>	<b>FEATURES</b>
Screen	LCD Active Matrix TFT (Thin Film Transistor)	
Viewable image size (diag)	<b>15.0" / 381mm</b> (diagonal)	<ul style="list-style-type: none"> <li>• All-purpose 15-inch flat panel LCD monitor incorporates ThinkVantage Design that enhances usability and complements the system design</li> <li>• Addressability of 1024x768 provides crisp screen images</li> <li>• Stand tilts for comfortable viewing</li> <li>• Direct access for automatic image setup and brightness</li> <li>• Quick and easy monitor adjustments using on-screen display menus</li> <li>• Matching design to ThinkCentre® and ThinkPad® systems</li> <li>• A great replacement for a 15" or 17" CRT monitor</li> <li>• Scaling allows full screen viewing of resolutions less than 1024x768</li> <li>• Integrated power supply eliminates the bulky power adapter for improved cable management</li> <li>• Lockable digital controls</li> <li>• Integrated cable management in stand for clutter-free desktop</li> <li>• <i>Increased contrast ratio and faster response time from previous L150 models</i></li> </ul>
Pixel pitch (mm)	.297mm	
Max view area (inches)	12.0" x 9.0" (horizontal x vertical)	
Max view area (mm)	304mm x 228mm (horizontal x vertical)	
Minimum viewing angle	115° (+/- 57.5°) vertical, 150° (+/- 75°) horizontal	
Video input	<b>Analog</b>	
Dual input	No	
Frequency	Multi-frequency	
Max addressability	1024x768	
Video input (maximum)	1024x768 at 75Hz (80MHz maximum pixel rate)	
Corresponding scr refresh	1024x768 at 60Hz	
Vertical frequency	55 to 75Hz	
Horizontal frequency	30 to 63kHz	
Display colors (maximum)	More than 16 million simultaneous colors	
Preset display modes	VGA: 640x480 60, 72, 75Hz 640x350 70Hz 720x400 70Hz SVGA: 800x600 60, 72, 75Hz XGA: 1024x768 60, 70, 75Hz	
Presets / user settings	Standard presets: 11; user settings: 10	
Brightness	250 nits or cd/m <sup>2</sup> (typical)	
Contrast ratio	<b>450:1 (typical)</b>	
Response time	<b>25ms (typical)</b>	
Scaling	Can expand image of lower addressability to full screen of 1024x768	
On screen display	On screen display with digital user controls (5 languages)	
Control features	Direct access (buttons on front) for auto adjustment and brightness; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; information screen; image setup; image size to show normal or expanded format; reset of geometry and color point to factory default settings; lockable settings	
Monitor connector	One connector: analog 15-pin D-shell [blue]	
Signal cable	Analog cable, detachable, 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor	
Anti-reflective / anti-glare	Anti-reflective / anti-glare	
Dimensions	14.6"H x 14.3"W x 8.4"D / 370mm height x 363mm width x 214mm depth	
Weight	10.6 lb / 4.8 kg	
Viewing adjustments	Tilt: 40° back, 4° forward / no swivel / no lift / detachable stand	
Mounting features	Wall or desk mounting using the Radial Arm <sup>9</sup> or third-party accessories meeting the VESA FPMPI <sup>®</sup> std (100mm)	
Security	Security keyhole for attachment of optional cable lock (Kensington <sup>®</sup> lock-compatible)	
VESA DDC2B <sup>2</sup>	Yes	
VESA DPMS-compliant	DPMS	
Power management	ENERGY STAR <sup>®3</sup>	
Ergonomics	ISO 13406 Part 2 <sup>1</sup>	
Emission standards	MPR-2 / MPR-3A / FCC Class B	
Environmental label	TCO 99	
Ship group	Monitor; attached stand; Setup Guide; Safety and Warranty Information; CD with multilingual User's Guide, set-up test pattern, and monitor installation files; analog signal cable; 1.8m black power cord	
Power supply	100-240Vac (universal) / <b>integrated</b> (no external brick-like power supply) / 30 watts typical (2 watts for "active off")	
Limited warranty <sup>4</sup>	<b>3 year</b> (includes backlight)	
Available date	October 2004	

<b>LIMITED WARRANTY</b>	<b>OPTIONS</b>
<ul style="list-style-type: none"> <li>↔ <b>3 year limited warranty<sup>4</sup></b></li> <li>↔ <b>International Warranty Service<sup>5</sup></b></li> <li>↔ <b>Rapid Replacement Service at 1-800-IBM-SERV (426-7378)</b></li> <li>↔ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↔ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↔ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus™ part number 41C9209)</li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9212)</li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus part number 41C9227)</li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9228)</li> </ul> </li> <li>↔ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<ul style="list-style-type: none"> <li>Kensington<sup>®</sup> MicroSaver<sup>®</sup> Security Cable Lock 73P2582</li> <li>ThinkPad Convertible Monitor Stand 40Y7620</li> <li>Radial Arm<sup>9</sup> 19K4464</li> </ul> <p>Other options at <a href="http://lenovo.com/options">lenovo.com/options</a></p>

See footnotes for important warranty information  
US model announced October 19, 2004  
US model withdrawn effective January 2006

Flat Panel Monitors - US models	
<p>Name <b>L150 Flat Panel Monitor</b>                      Case color <b>Business black</b>                      Type-model <b>9418-AB1</b>                      US Govt model (TAA)<sup>10</sup> <b>No</b>                      Stand <b>Tilt stand included</b>                      Screen <b>LCD Active Matrix TFT (Thin Film Transistor)</b>                      Viewable image size (diag) <b>15.0" / 381mm (diagonal)</b>                      Pixel pitch (mm) <b>.297mm</b>                      Max view area (inches) <b>12.0" x 9.0" (horizontal x vertical)</b>                      Max view area (mm) <b>304mm x 228mm (horizontal x vertical)</b>                      Minimum viewing angle <b>100° (+55/- 45°) vertical, 130° (+/- 65°) horizontal</b>                      Video input <b>Analog</b>                      Dual input <b>No</b></p>	<p>• <b>This small and medium business (SMB) model is part of the US Think Express Program</b></p> <p><b>POSITIONING</b></p> <ul style="list-style-type: none"> <li>• Essential—Exceptional flat panel design that provides space savings</li> <li>• TFT essential models offer space savings and quality at entry level prices</li> </ul> <p><b>FEATURES</b></p> <ul style="list-style-type: none"> <li>• All-purpose 15-inch flat panel LCD monitor incorporates ThinkVantage Design that enhances usability and complements the system design</li> <li>• Addressability of 1024x768 provides crisp screen images</li> <li>• Stand tilts for comfortable viewing</li> <li>• Direct access for automatic image setup and brightness</li> <li>• Quick and easy monitor adjustments using new designed on-screen-display</li> <li>• Matching design to ThinkCentre® and ThinkPad® systems</li> <li>• A great replacement for a 15" or 17" CRT monitor</li> <li>• Integrated power supply eliminates the bulky power adapter for improved cable management</li> <li>• Lockable digital controls</li> <li>• Integrated cable management in stand for clutter-free desktop</li> <li>• Replacement for the T541 Monitor</li> </ul>
<p>Frequency <b>Multi-frequency</b>                      Max addressability <b>1024x768</b>                      Video input (maximum) <b>1024x768 at 75Hz (80MHz maximum pixel rate)</b>                      Corresponding scr refresh <b>1024x768 at 60Hz</b>                      Vertical frequency <b>55 to 75Hz</b>                      Horizontal frequency <b>30 to 63kHz</b>                      Display colors (maximum) <b>More than 16 million simultaneous colors</b>                      Preset display modes <b>VGA: 640x480 60, 72, 75Hz                      640x350 70Hz                      720x400 70Hz                      SVGA: 800x600 60, 72, 75Hz                      XGA: 1024x768 60, 70, 75Hz</b></p> <p>Presets / user settings <b>presets: 11; user settings: 13</b>                      Brightness <b>250 nits or cd/m<sup>2</sup> (typical)</b>                      Contrast ratio <b>400:1 (typical)</b>                      Cell response time <b>35ms (typical)</b>                      Scaling <b>Can expand image of lower addressability to full screen of 1024x768</b></p>	
<p>On screen display <b>On screen display with digital user controls (5 languages)</b>                      Control features <b>Direct access (buttons on front) for auto adjustment and brightness; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; information screen; image setup; image size to show normal or expanded format; reset of geometry and color point to factory default settings; lockable settings</b></p>	
<p>Monitor connector <b>One connector: analog 15-pin D-shell [blue]</b>                      Signal cable <b>Analog cable, detachable, 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor</b>                      Anti-reflective / anti-glare <b>Anti-reflective / anti-glare</b>                      Dimensions <b>14.6"H x 14.3"W x 8.4"D / 370mm height x 364mm width x 214mm depth</b>                      Weight <b>10.6 lbs / 4.8 kg</b>                      Viewing adjustments <b>Tilt: 40° back, 4° forward / no swivel / no lift / detachable stand</b>                      Mounting features <b>Wall or desk mounting using the Radial Arm<sup>9</sup> or third-party accessories meeting the VESA FPMPI<sup>®</sup> std (100mm)</b>                      Security <b>Security keyhole for attachment of optional cable lock (Kensington<sup>®</sup> lock-compatible)</b></p>	
<p>VESA DDC2B<sup>2</sup> <b>Yes</b>                      VESA DPMS compliant <b>DPMS</b>                      Power management <b>ENERGY STAR<sup>3</sup></b>                      Ergonomics <b>ISO 13406 Part 2<sup>1</sup></b>                      Emission standards <b>MPR-2 / MPR-3A / FCC Class B</b>                      Environmental label <b>TCO 99</b>                      Ship group <b>Monitor; attached stand; Setup Guide; Safety and Warranty Information; CD with multilingual User's Guide, set-up test pattern, and monitor installation files; analog signal cable; 1.8m black power cord</b></p>	
<p>Power supply <b>100-240Vac (universal) / <b>integrated</b> (no external brick-like power supply) / 30 watts typical (2 watts for "active off")</b>                      Limited warranty<sup>4</sup> <b>1 year (includes backlight)</b>                      Available date <b>May 2004</b></p>	
<p><b>LIMITED WARRANTY</b></p> <p>↪ <b>1 year limited warranty<sup>4</sup></b>                      ↪ <b>International Warranty Service<sup>5</sup></b>                      ↪ <b>Rapid Replacement Service at 1-800-426-7378 (customer mail-in service)</b>                      ↪ <b>Replacement normally arrives in two business days, excluding holidays</b>                      ↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b>                      ↪ <b>Service upgrade options:<sup>7</sup></b></p> <ul style="list-style-type: none"> <li>• <b>1 year, on site exchange, Mon-Fri 9-5 with next day response (ServicePac<sup>®</sup> part number 29R5148)</b></li> <li>• <b>1 year, on site exchange, 7 day x 24 hr with 4 hour response (ServicePac part number 29R5152)</b></li> <li>• <b>2 year, on site exchange, Mon-Fri 9-5 with next day response (ServicePac part number 29R5149)</b></li> <li>• <b>2 year, on site exchange, 7 day x 24 hr with 4 hour response (ServicePac part number 29R5153)</b></li> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response (ServicePac part number 29R5150)</b></li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response (ServicePac part number 29R5154)</b></li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response (ServicePac part number 29R5151)</b></li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response (ServicePac part number 29R5155)</b></li> </ul> <p>↪ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></p>	<p><b>OPTIONS</b></p> <p>Radial Arm<sup>9</sup> 19K4464                      Kensington<sup>®</sup> MicroSaver<sup>®</sup> Security Cable Lock 73P2582                      15-inch Flat Panel Monitor Speaker Bezel (slide-on, zero footprint, 2.5 watt speakers with volume control knob) 22P9243</p> <p>Other options at <b>lenovo.com/options</b></p>

See footnotes for important warranty information  
 US model announced May 11, 2004  
 US model withdrawn effective July 2005

Flat Panel Monitors - US models		POSITIONING						
Name	<b>L150p Flat Panel Monitor</b>	<ul style="list-style-type: none"> <li>Performance—Advanced flat panel design features provides space savings and performance.</li> <li>TFT performance models offer tilt, swivel, and height adjustments, plus analog and digital system attachments</li> </ul>						
Case color	<b>Business black</b>							
Type-model	<b>6636-HB1</b>	<p><b>DESCRIPTION</b></p> <ul style="list-style-type: none"> <li>The L150p is a hybrid monitor. It has both an analog (15-pin D-shell) and digital (Digital Visual Interface [DVI-D]) connector on the back of the monitor. This allows one monitor to connect to different types of graphics adapters; this can be from one analog input and one digital input (it can not accept two analog inputs).</li> </ul>						
US Govt model (TAA) <sup>10</sup>	No							
Stand	<b>Tilt/swivel and height adjustable stand included</b>	<p><b>FEATURES</b></p> <ul style="list-style-type: none"> <li>All-purpose 15-inch flat panel LCD monitor incorporates ThinkVantage Design that enhances usability and complements the system design</li> <li>Addressability of 1024x768 provides crisp screen images</li> <li>Ergonomic stand swivels, tilts and provides height adjustment for comfortable viewing</li> <li>Direct access for automatic image setup, brightness and input selection</li> <li>Quick and easy monitor adjustments using new designed on-screen-display</li> <li>Matching design to ThinkCentre® and ThinkPad® systems</li> <li>A great replacement for a 15" or 17" CRT monitor</li> <li>Scaling allows full screen viewing of resolutions less than 1024x768</li> <li>Includes dual input connection for attachment to two systems concurrently (analog and digital)</li> <li>Integrated power supply eliminates the bulky power adapter for improved cable management</li> <li>Integrated cable management in stand for clutter-free desktop</li> <li>Replacement for the T541H Monitor</li> </ul>						
Screen	LCD Active Matrix TFT (Thin Film Transistor)							
Viewable image size (diag)	<b>15.0" / 381mm</b> (diagonal)							
Pixel pitch (mm)	.297mm							
Max view area (inches)	12.0" x 9.0" (horizontal x vertical)							
Max view area (mm)	304mm x 228mm (horizontal x vertical)							
Minimum viewing angle	115° (+/- 57.5°) vertical, 150° (+/- 75°) horizontal							
Video input	<b>Digital or analog (two separate connectors)</b>							
Dual input	<b>Dual input</b> (two different PCs attach to two different connectors; one PC shows image; select via button)							
Frequency	Multi-frequency (supports sync on green)							
Max addressability	1024x768							
Video input (maximum)	1024x768 at 75Hz (80MHz maximum pixel rate)							
Corresponding scr refresh	1024x768 at 60Hz							
Vertical frequency	55 to 75Hz							
Horizontal frequency	30 to 63kHz							
Display colors (maximum)	More than 16 million simultaneous colors							
Preset display modes	VGA: 640x480 60, 72, 75Hz 640x350 70Hz 720x400 70Hz SVGA: 800x600 60, 72, 75Hz XGA: 1024x768 60, 70, 75Hz							
Presets / user settings	Standard presets: 11; user settings: 13							
Brightness	250 nits or cd/m <sup>2</sup> (typical)							
Contrast ratio	400:1 (typical)							
Response time	35ms (typical)							
Scaling	Can expand image of lower addressability to full screen of 1280x1024							
On screen display	On screen display with digital user controls (5 languages)							
Control features	Direct access (buttons on front) for auto adjustment, brightness, and input select; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; information screen; image setup; image size to show normal or expanded format; reset of geometry and color point to factory default settings; lockable settings							
Monitor connectors	Two connectors: (1) analog 15-pin D-shell [blue], (2) Digital Visual Interface (DVI-D) for digital (not analog) attach [white]							
Signal cable	Analog cable, detachable, 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor / for digital attachment, a video cable with DVI-D on both ends must be supplied by the customer							
Anti-reflective / anti-glare	Anti-reflective / anti-glare							
Dimensions	12.4"H min lift (17.3" max lift) x 14.3"W x 9.3"D / 315mm min lift (440mm max lift) height x 364mm width x 237mm depth							
Weight	11.7 lb / 5.3 kg							
Viewing adjustments	Tilt: 30° back, 0° forward / lift: 4.9" (125mm) / swivel: +/-135° / detachable stand							
Mounting features	Wall or desk mounting using the Radial Arm <sup>9</sup> or third-party accessories meeting the VESA FPMPI® std (100mm)							
Security	Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)							
VESA DDC2B <sup>2</sup>	Yes							
VESA DPMS-compliant	DPMS							
Power management	ENERGY STAR <sup>3</sup>							
Ergonomics	ISO 13406 Part 2 <sup>1</sup>							
Emission standards	MPR-2 / MPR-3A / FCC Class B							
Environmental label	TCO 99							
Ship group	Monitor; attached stand; Setup Guide; Safety and Warranty Information; CD with multilingual User's Guide, set-up test pattern, and monitor installation files; analog signal cable; 1.8m black power cord							
Power supply	100-240Vac (universal) / <b>integrated</b> (no external brick-like power supply) / 30 watts typical (2 watts for "active off")							
Limited warranty <sup>4</sup>	<b>3 year</b> (includes backlight)							
Available date	August 2003   September 2003							
<p><b>LIMITED WARRANTY</b></p> <ul style="list-style-type: none"> <li>↪ <b>3 year limited warranty<sup>4</sup></b></li> <li>↪ <b>International Warranty Service<sup>5</sup></b></li> <li>↪ <b>Rapid Replacement Service at 1-800-IBM-SERV (426-7378)</b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↪ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus™ part number 41C9209)</li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9212)</li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus part number 41C9227)</li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9228)</li> </ul> </li> <li>↪ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>		<p><b>OPTIONS</b></p> <table border="0"> <tr> <td>Kensington® MicroSaver® Security Cable Lock</td> <td>73P2582</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td>40Y7620</td> </tr> <tr> <td>Radial Arm<sup>9</sup></td> <td>19K4464</td> </tr> </table> <p>Other options at <a href="http://lenovo.com/options">lenovo.com/options</a></p>	Kensington® MicroSaver® Security Cable Lock	73P2582	ThinkPad Convertible Monitor Stand	40Y7620	Radial Arm <sup>9</sup>	19K4464
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See footnotes for important warranty information  
US models announced July 22, 2003  
US models withdrawn effective August 2004 or January 2006

Flat Panel Monitors - US model

Name	<b>L151 Flat Panel Monitor</b>
Case color	<b>Business black</b>
Type-model	<b>9205-AB2   9205-AB6</b>
US Govt model (TAA) <sup>10</sup>	No
Stand	<b>Tilt stand included</b>
Screen	LCD Active Matrix TFT (Thin Film Transistor)
Viewable image size (diag)	<b>15.0" / 381mm</b> (diagonal)
Pixel pitch (mm)	.297mm
Max view area (inches)	12.0" x 9.0" (horizontal x vertical)
Max view area (mm)	304mm x 228mm (horizontal x vertical)
Viewing angle at 5:1 CR	140° (+80°/- 60°) vertical, 160° (+/- 80°) horizontal
Viewing angle at 10:1 CR	100° (+/- 50°) vertical, 120° (+/- 60°) horizontal
Video input	<b>Analog</b>
Dual input	No
Rotating screen	No pivot
Optimum resolution	1024x768 at 60Hz
Maximum resolution	1024x768 at 75Hz (80MHz maximum pixel rate)
Vertical frequency	55 to 75Hz
Horizontal frequency	30 to 63kHz
Display colors (maximum)	More than 16 million simultaneous colors
Preset display modes	VGA: 640x480 60, 72, 75Hz 640x350 70Hz 720x400 70Hz SVGA: 800x600 60, 72, 75Hz XGA: 1024x768 60, 70, 75Hz
Presets / user settings	Standard presets: 12; user settings: 10
Brightness	250 nits or cd/m <sup>2</sup> (typical)
Contrast ratio	<b>450:1 (typical)</b>
Response time	<b>16ms (typical)</b>
Scaling	Can expand image of lower resolution to full screen of 1024x768
On screen display	On screen display with digital user controls (6 languages)
Control features	Direct access (buttons on front) for auto adjustment and brightness; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; information screen; image setup; image size to show normal or expanded format; reset of geometry and color point to factory default settings; lockable settings
Monitor connector	One connector: analog 15-pin D-shell [blue]
Signal cable	Analog cable, detachable, 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor
Anti-reflective / anti-glare	Anti-reflective / anti-glare
Dimensions	AB2: 13.6"H x 13.3"W x 6.5"D / 344mm height x 338mm width x 165mm depth AB6: 13.6"H x 13.3"W x 6.1"D / 344mm height x 338mm width x 156mm depth
Weight	AB2: 7.9 lb / 3.6 kg AB6: 7.7 lb / 3.5 kg
Viewing adjustments	Tilt: 40° back, 4° forward / no swivel / no lift / detachable stand
Mounting features	Wall or desk mounting using the Radial Arm <sup>9</sup> or third-party accessories meeting the VESA FPMPI <sup>®</sup> (100mm mount)
Security	Security keyhole for attachment of optional cable lock (Kensington <sup>®</sup> lock-compatible)
VESA DDC <sup>2</sup>	2B/CI
VESA DPMS compliant	DPMS
Power management	ENERGY STAR <sup>®3</sup>
Ergonomics	ISO 13406 Part 2 <sup>1</sup>
Pixel defect	ISO 13406-2 Class II pixel defect standard
Emission standards	MPR-2 / MPR-3A / FCC Class B
Environmental / RoHS	TCO 99 / RoHS (EU Directive 2002/95/EC)
Ship group	Monitor; attached stand; Setup Guide; Safety and Warranty Information; CD with multilingual User's Guide, set-up test pattern, and monitor installation files; analog signal cable; 1.8m black power cord
Power supply	100-240Vac (universal) / <b>integrated</b> (no external brick-like power supply) / 30 watts typical (2 watts for "active off")
Limited warranty <sup>4</sup>	<b>3-year</b> (includes backlight)
Available date	October 2005   December 2005

<b>POSITIONING</b>
<ul style="list-style-type: none"> <li>• Essential—Exceptional flat panel design that provides space savings</li> <li>• TFT essential models offer space savings and quality at entry level prices</li> </ul>
<b>FEATURES</b>
<ul style="list-style-type: none"> <li>• All-purpose 15-inch flat panel LCD monitor incorporates ThinkVantage Design that enhances usability and complements the system design</li> <li>• Ultra narrow bezel (16mm / 0.63")</li> <li>• Resolution of 1024x768 provides crisp screen images</li> <li>• Stand tilts for comfortable viewing</li> <li>• Direct access for automatic image setup and brightness</li> <li>• Quick and easy monitor adjustments using on-screen display menus</li> <li>• Matching design to ThinkCentre<sup>®</sup> and ThinkPad<sup>®</sup> systems</li> <li>• A great replacement for a 15" or 17" CRT monitor</li> <li>• Integrated power supply eliminates the bulky power adapter for improved cable management</li> <li>• Lockable digital controls</li> <li>• Integrated cable management in stand for clutter-free desktop</li> <li>• Replacement for ThinkVision L150 monitor</li> </ul>

<b>LIMITED WARRANTY</b>	<b>OPTIONS</b>								
<ul style="list-style-type: none"> <li>⇨ <b>3-year limited warranty<sup>4</sup></b></li> <li>⇨ <b>International Warranty Service<sup>5</sup></b></li> <li>⇨ <b>Rapid Replacement Service at 1-800-IBM-SERV (426-7378)</b></li> <li>⇨ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>⇨ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>⇨ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3-year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus™ part number 41C9209)</li> <li>• <b>3-year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9212)</li> <li>• <b>4-year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus part number 41C9227)</li> <li>• <b>4-year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9228)</li> </ul> </li> <li>⇨ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<table border="0"> <tr> <td>ThinkVision<sup>®</sup> USB Soundbar</td> <td style="text-align: right;">40Y7616</td> </tr> <tr> <td>Kensington<sup>®</sup> MicroSaver<sup>®</sup> Security Cable Lock</td> <td style="text-align: right;">73P2582</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td style="text-align: right;">40Y7620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm<sup>9</sup></td> <td style="text-align: right;">19K4464</td> </tr> </table> <p>Other options at <a href="http://lenovo.com/options">lenovo.com/options</a></p>	ThinkVision <sup>®</sup> USB Soundbar	40Y7616	Kensington <sup>®</sup> MicroSaver <sup>®</sup> Security Cable Lock	73P2582	ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision TFT Radial Arm <sup>9</sup>	19K4464
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See footnotes for important warranty information  
 US model 9205-AB2 announced October 4, 2005; US model 9205-AB6 announced December 20, 2005  
 US model 9205-AB2 withdrawn effective August 1, 2006; 9205-AB6 withdrawn effective December 2006



Flat Panel Monitors - US models		POSITIONING								
Name	<b>L151p Flat Panel Monitor</b>	<ul style="list-style-type: none"> <li>• Performance—Advanced flat panel design features provides space savings and performance.</li> <li>• TFT performance models offer tilt, swivel, pivot, and height adjustments, plus analog and digital system attachments</li> </ul>								
Case color	<b>Business black</b>									
Type-model	<b>9205-HB2</b>	<p><b>DESCRIPTION</b></p> <ul style="list-style-type: none"> <li>• The L151p is a hybrid monitor. It has both an analog (15-pin D-shell) and digital (Digital Visual Interface [DVI-D]) connector on the back of the monitor. This allows one monitor to connect to different types of graphics adapters; this can be from one analog input and one digital input (it can not accept two analog inputs).</li> </ul>								
Stand	<b>Tilt, swivel, pivot, height adjustable stand</b>									
Screen	LCD Active Matrix TFT (Thin Film Transistor)	<p><b>FEATURES</b></p> <ul style="list-style-type: none"> <li>• All-purpose 15-inch flat panel LCD monitor incorporates ThinkVantage Design that enhances usability and complements the system design</li> <li>• Ultra narrow bezel (16mm / 0.63")</li> <li>• Resolution of 1024x768 provides crisp screen images</li> <li>• Ergonomic stand swivels, tilts and provides height adjustment for comfortable viewing</li> <li>• Direct access for automatic image setup, brightness and input selection</li> <li>• Quick and easy monitor adjustments using new designed on-screen-display</li> <li>• Matching design to ThinkCentre® and ThinkPad® systems</li> <li>• A great replacement for a 15" or 17" CRT monitor</li> <li>• Includes dual input connection for attachment to two systems concurrently (analog and digital)</li> <li>• Integrated power supply eliminates the bulky power adapter for improved cable management</li> <li>• Integrated cable management in stand for clutter-free desktop</li> <li>• Replacement for the ThinkVision L150p monitor</li> </ul>								
Viewable image size (diag)	<b>15.0" / 381mm</b> (diagonal)									
Pixel pitch (mm)	.297mm									
Max view area (inches)	12.0" x 9.0" (horizontal x vertical)									
Max view area (mm)	304mm x 228mm (horizontal x vertical)									
Viewing angle at 5:1 CR	170° (+/- 85°) vertical, 170° (+/- 85°) horizontal									
Viewing angle at 10:1 CR	100° (+/- 50°) vertical, 120° (+/- 60°) horizontal									
Video input	<b>Digital or analog (two separate connectors)</b>									
Dual input	<b>Dual input</b> (two different PCs attach to two different connectors; one PC shows image; select via button)									
Sync on green	Yes									
Rotating screen	<b>Screen pivots 90 degrees from landscape to portrait</b> (requires image rotation support from graphics controller)									
Optimum resolution	1024x768 at 60Hz									
Maximum resolution	1024x768 at 75Hz (80MHz maximum pixel rate)									
Vertical frequency	55 to 75Hz									
Horizontal frequency	30 to 63kHz									
Display colors (maximum)	More than 16 million simultaneous colors									
Preset display modes	VGA: 640x480 60, 66, 72, 75Hz 640x350 70Hz 720x400 70Hz SVGA: 800x600 60, 72, 75Hz XGA: 1024x768 60, 70, 75Hz									
Presets / user settings	Standard presets: 12; user settings: 10									
Brightness	250 nits or cd/m <sup>2</sup> (typical)									
Contrast ratio	<b>450:1 (typical)</b>									
Response time	<b>16ms (typical)</b>									
Scaling	Can expand image of lower resolution to full screen of 1280x1024									
On screen display	On screen display with digital user controls (6 languages)									
Control features	Direct access (buttons on front) for auto adjustment, brightness, and input select; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; information screen; image setup; image size to show normal or expanded format; reset of geometry and color point to factory default settings; lockable settings									
Monitor connectors	Two connectors: (1) analog 15-pin D-shell [blue], (2) Digital Visual Interface (DVI-D) for digital (not analog) attach [white]									
Signal cable	Analog cable, detachable, 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor / for digital attachment, a video cable with DVI-D on both ends must be supplied by the customer									
Anti-reflective / anti-glare	Anti-reflective / anti-glare									
Dimensions	14.2"H min lift (18.5" max lift) x 13.3"W x 8.4"D / 361mm min lift (471mm max lift) height x 338mm width x 213mm depth									
Weight	8.8 lb / 4.0 kg									
Viewing adjustments	Tilt: 30° back, 0° forward / lift: 4.3" (110mm) / swivel: +/-45° / detachable stand									
Mounting features	Wall or desk mounting using the Radial Arm <sup>9</sup> or third-party accessories meeting the VESA FPMPI <sup>®</sup> (100mm mount)									
Security	Security keyhole for attachment of optional cable lock (Kensington <sup>®</sup> lock-compatible)									
VESA DDC <sup>2</sup>	2B/CI									
VESA DPMS compliant	DPMS									
Power management	ENERGY STAR <sup>3</sup>									
Ergonomics	ISO 13406 Part 2 <sup>1</sup>									
Pixel defect	ISO 13406-2 Class II pixel defect standard									
Emission standards	MPR-2 / MPR-3A / FCC Class B									
Environmental / RoHS	<b>TCO 99 / RoHS (EU Directive 2002/95/EC)</b>									
Ship group	Monitor; attached stand; Setup Guide; Safety and Warranty Information; CD with multilingual User's Guide, set-up test pattern, and monitor installation files; analog signal cable; 1.8m black power cord									
Power supply	100-240Vac (universal) / <b>integrated</b> (no external brick-like power supply) / 30 watts typical (2 watts for "active off")									
Limited warranty <sup>4</sup>	<b>3 year</b> (includes backlight)									
Available date	October 2005									
<p align="center"><b>LIMITED WARRANTY</b></p> <ul style="list-style-type: none"> <li>↔ <b>3 year limited warranty<sup>4</sup></b></li> <li>↔ <b>International Warranty Service<sup>5</sup></b></li> <li>↔ <b>Rapid Replacement Service at 1-800-IBM-SERV (426-7378)</b></li> <li>↔ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↔ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↔ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus™ part number 41C9209)</li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9212)</li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus part number 41C9227)</li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9228)</li> </ul> </li> <li>↔ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>		<p align="center"><b>OPTIONS</b></p> <table border="0"> <tr> <td>ThinkVision® USB Soundbar</td> <td>40Y7616</td> </tr> <tr> <td>Kensington® MicroSaver® Security Cable Lock</td> <td>73P2582</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td>40Y7620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm<sup>9</sup></td> <td>19K4464</td> </tr> </table> <p>Other options at <a href="http://lenovo.com/options">lenovo.com/options</a></p>	ThinkVision® USB Soundbar	40Y7616	Kensington® MicroSaver® Security Cable Lock	73P2582	ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision TFT Radial Arm <sup>9</sup>	19K4464
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See footnotes for important warranty information  
US model announced October 4, 2005  
US model withdrawn effective December 2006

Flat Panel Monitors - US models

Name	<b>L170 Flat Panel Monitor</b>
Case color	<b>Business black</b>
Type-model	<b>6734-AC0</b>
US Govt model (TAA) <sup>10</sup>	No
Stand	<b>Tilt stand included</b>
Screen	LCD Active Matrix TFT (Thin Film Transistor)
Viewable image size (diag)	<b>17.0" / 432mm</b> (diagonal)
Pixel pitch (mm)	.264mm
Max view area (inches)	13.3" x 10.6" (horizontal x vertical)
Max view area (mm)	338mm x 270mm (horizontal x vertical)
Minimum viewing angle	135° (+75°/- 60°) vertical, 150° (+/- 75°) horizontal
Video input	<b>Analog</b>
Dual input	No

Frequency	Multi-frequency
Max addressability	1280x1024
Video input (maximum)	1280x1024 at 75Hz (135MHz maximum pixel rate)
Corresponding scr refresh	1280x1024 at 60Hz
Vertical frequency	55 to 76Hz
Horizontal frequency	31 to 81kHz
Display colors (maximum)	More than 16 million simultaneous colors
Preset display modes	VGA: 640x480 60, 66 (Mac), 72, 75Hz 640x350 70Hz 720x400 70Hz SVGA: 800x600 60, 72, 75Hz 832x624 75Hz (Mac) XGA: 1024x768 60, 70, 75, 75 (Mac) Hz 1152x864 75Hz 1152x870 75Hz 1152x900 66Hz SXGA: 1280x1024 60, 72, 75, 76 (Sun) Hz
Presets / user settings	Standard presets: 21; user settings: 15
Brightness	300 nits or cd/m <sup>2</sup> (typical)
Contrast ratio	500:1 (typical)
Response time	13ms (typical)
Scaling	Can expand image of lower addressability to full screen of 1280x1024

On screen display	On screen display with digital user controls (5 languages)
Control features	Direct access (buttons on front) for auto adjustment and brightness; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; information screen; image setup; image size to show normal or expanded format; reset of geometry and color point to factory default settings; lockable settings
Monitor connector	One connector: analog 15-pin D-shell [blue]
Signal cable	Analog cable, detachable, 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor
Anti-reflective / anti-glare	Anti-reflective / anti-glare
Dimensions	16.2"H x 15.7"W x 8.6"D / 411mm height x 400mm width x 218mm depth
Weight	13.2 lb / 6.0 kg
Viewing adjustments	Tilt: 40° back, 4° forward / no swivel / no lift / detachable stand
Mounting features	Wall or desk mounting using the Radial Arm <sup>9</sup> or third-party accessories meeting the VESA FPMPI <sup>®</sup> std (100mm)
Security	Security keyhole for attachment of optional cable lock (Kensington <sup>®</sup> lock-compatible)

VESA DDC2B <sup>2</sup>	Yes
VESA DPMS-compliant	DPMS
Power management	ENERGY STAR <sup>3</sup>
Ergonomics	ISO 13406 Part 2 <sup>1</sup>
Emission standards	MPR-2 / MPR-3A / FCC Class B
Environmental label	TCO 99
Ship group	Monitor, attached stand, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, 1.8m black power cord
Power supply	100-240Vac (universal) / <b>integrated</b> (no external brick-like power supply) / 40 watts typical (<2 watts for "active off")
Limited warranty <sup>4</sup>	<b>3 year</b> (includes backlight)
Available date	July 2004

<b>POSITIONING</b>
<ul style="list-style-type: none"> <li>• Essential—Exceptional flat panel design that provides space savings</li> <li>• TFT essential models offer space savings and quality at entry-level prices</li> </ul>
<b>FEATURES</b>
<ul style="list-style-type: none"> <li>• All-purpose 17-inch flat panel LCD monitor incorporates ThinkVantage Design that enhances usability and complements the system design</li> <li>• Addressability of 1280x1024 provides crisp screen images</li> <li>• Stand tilts for comfortable viewing</li> <li>• Direct access for automatic image setup and brightness</li> <li>• Quick and easy monitor adjustments using new designed on-screen-display</li> <li>• Matching design to ThinkPad<sup>®</sup> and ThinkCentre<sup>®</sup> systems</li> <li>• A great replacement for a 17" or 19" CRT monitor</li> <li>• Scaling allows full screen viewing of resolutions less than 1280x1024</li> <li>• Integrated power supply eliminates the bulky power adapter for improved cable management</li> <li>• Lockable digital controls</li> <li>• Integrated cable management in stand for clutter-free desktop</li> </ul>

<b>LIMITED WARRANTY</b>
<ul style="list-style-type: none"> <li>↔ <b>3 year limited warranty<sup>4</sup></b></li> <li>↔ <b>International Warranty Service<sup>5</sup></b></li> <li>↔ <b>Rapid Replacement Service at 1-800-IBM-SERV (426-7378)</b></li> <li>↔ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↔ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↔ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus™ part number 41C9209)</li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9212)</li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus part number 41C9231)</li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9232)</li> </ul> </li> <li>↔ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>

<b>OPTIONS</b>				
<table border="0"> <tr> <td>ThinkVision TFT Radial Arm<sup>9</sup></td> <td style="text-align: right;">19K4464</td> </tr> <tr> <td>Kensington MicroSaver Security Cable Lock</td> <td style="text-align: right;">73P2582</td> </tr> </table> <p>Other options at <a href="http://lenovo.com/options">lenovo.com/options</a></p>	ThinkVision TFT Radial Arm <sup>9</sup>	19K4464	Kensington MicroSaver Security Cable Lock	73P2582
ThinkVision TFT Radial Arm <sup>9</sup>	19K4464			
Kensington MicroSaver Security Cable Lock	73P2582			

See footnotes for important warranty information  
US model announced June 29, 2004  
US model withdrawn effective October 2005

Flat Panel Monitors - US model

Name	<b>L170m Flat Panel Monitor</b>
Case color	<b>Business black</b>
Type-model	<b>6734-LB1</b>
US Govt model (TAA) <sup>10</sup>	No
Stand	<b>Tilt stand included</b>
Screen	LCD Active Matrix TFT (Thin Film Transistor)
Viewable image size (diag)	<b>17.0" / 432mm</b> (diagonal)
Pixel pitch (mm)	.264mm
Max view area (inches)	13.3" x 10.6" (horizontal x vertical)
Max view area (mm)	338mm x 270mm (horizontal x vertical)
Minimum viewing angle	130° (+70°/- 60°) vertical, 150° (+/- 75°) horizontal
Video input	<b>Analog</b>
Dual input	No

Frequency	Multi-frequency
Max addressability	1280x1024
Video input (maximum)	1280x1024 at 75Hz (135MHz maximum pixel rate)
Corresponding scr refresh	1280x1024 at 60Hz
Vertical frequency	55 to 76Hz
Horizontal frequency	31 to 81kHz
Display colors (maximum)	More than 16 million simultaneous colors
Preset display modes	VGA: 640x480 60, 66 (Mac), 72, 75Hz 640x400 70Hz 720x400 70Hz SVGA: 800x600 56, 60, 72, 75Hz 832x624 75Hz (Mac) XGA: 1024x768 60, 70, 72, 75 (Mac) Hz 1152x864 75Hz SXGA: 1280x1024 60, 75 Hz

Presets / user settings	Standard presets: 18; user settings: 20
Brightness	300 nits or cd/m <sup>2</sup> (typical)
Contrast ratio	450:1 (typical)
Response time	16ms (typical)
Scaling	Can expand image of lower addressability to full screen of 1280x1024

Speakers	Two stereo 2-watt per channel speakers (mounted on left and right sides of front)
Speaker controls	Audio power on button (lock type) and green LED on indicator (on right side)
Speaker volume control	Wheel volume control (on right side)
Speaker headphone jacks	Two stereo 3.5 mm headphone jacks (left and right side) / disables speakers when either jack used

On screen display	On screen display with digital user controls (5 languages)
Control features	Direct access (buttons on front) for auto adjustment and brightness; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; information screen; image setup; image size to show normal or expanded format; reset of geometry and color point to factory default settings; lockable settings
Monitor connector	One connector: analog 15-pin D-shell [blue]
Signal cable	Analog cable, detachable, 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor
Anti-reflective / anti-glare	Anti-reflective / anti-glare
Dimensions	16.2"H x 16.1"W x 8.7"D / 412mm height x 409mm width x 222mm depth
Weight	14.5 lb / 6.6 kg
Viewing adjustments	Tilt: 40° back, 4° forward / no swivel / no lift / detachable stand
Mounting features	Wall or desk mounting using the Radial Arm <sup>9</sup> or third-party accessories meeting the VESA FPMPI <sup>8</sup> std (100mm)
Security	Security keyhole for attachment of optional cable lock (Kensington <sup>®</sup> lock-compatible)

VESA DDC2B <sup>2</sup>	Yes
VESA DPMS-compliant	DPMS
Power management	ENERGY STAR <sup>3</sup>
Ergonomics	ISO 13406 Part 2 <sup>1</sup>
Emission standards	MPR-2 / MPR-3A / FCC Class B
Environmental label	TCO 99
Ship group	Monitor, attached stand, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, 1.8m black power cord, attached 1.8m black audio cable with 3.5 mm stereo plug
Power supply	100-240Vac (universal) / <b>integrated</b> (no external brick-like power supply) / 45 watts typical (<2 watts for "active off")
Limited warranty <sup>4</sup>	<b>3 year</b> (includes backlight)
Available date	August 2004

<b>POSITIONING</b>
<ul style="list-style-type: none"> <li>• Essential—Exceptional flat panel design that provides space savings</li> <li>• TFT essential models offer space savings and quality at entry-level prices</li> </ul>
<b>FEATURES</b>
<ul style="list-style-type: none"> <li>• All-purpose 17-inch flat panel LCD monitor with integrated speakers incorporates ThinkVantage Design that enhances usability and complements the system design</li> <li>• Two built-in two-watt speakers eliminate the need for desktop speakers</li> <li>• Integrated speakers have wheel volume control button, power button, power light, and two headphone jacks for private listening</li> <li>• Addressability of 1280x1024 provides crisp screen images</li> <li>• Stand tilts for comfortable viewing</li> <li>• Direct access for automatic image setup and brightness</li> <li>• Quick and easy monitor adjustments using new designed on-screen-display</li> <li>• Matching design to ThinkPad<sup>®</sup> and ThinkCentre<sup>®</sup> systems</li> <li>• A great replacement for a 17" or 19" CRT monitor</li> <li>• Scaling allows full screen viewing of resolutions less than 1280x1024</li> <li>• Integrated power supply eliminates the bulky power adapter for improved cable management</li> <li>• Lockable digital controls</li> <li>• Integrated cable management in stand for clutter-free desktop</li> </ul>

<b>LIMITED WARRANTY</b>
<ul style="list-style-type: none"> <li>↔ <b>3 year limited warranty<sup>4</sup></b></li> <li>↔ <b>International Warranty Service<sup>5</sup></b></li> <li>↔ <b>Rapid Replacement Service at 1-800-IBM-SERV (426-7378)</b></li> <li>↔ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↔ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↔ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus™ part number 41C9209)</li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9212)</li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus part number 41C9231)</li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9232)</li> </ul> </li> <li>↔ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>

<b>OPTIONS</b>
<ul style="list-style-type: none"> <li>Kensington<sup>®</sup> MicroSaver<sup>®</sup></li> <li>Security Cable Lock 73P2582</li> <li>ThinkPad Convertible Monitor Stand 40Y7620</li> <li>ThinkVision TFT Radial Arm<sup>9</sup> 19K4464</li> </ul> <p>Other options at <a href="http://lenovo.com/options">lenovo.com/options</a></p>

See footnotes for important warranty information  
US model announced July 13, 2004  
US model withdrawn effective May 2006

Flat Panel Monitors - US models		POSITIONING
Name	<b>L170p Flat Panel Monitor</b>	<ul style="list-style-type: none"> <li>Performance—Advanced flat panel design features provides space savings and performance.</li> <li>TFT performance models offer tilt, swivel, and height adjustments, plus analog and digital system attachments.</li> </ul>
Case color	<b>Business black</b>	
Type-model	<b>6734-HB0</b>	<p><b>DESCRIPTION</b></p> <ul style="list-style-type: none"> <li>The L170p is a hybrid monitor. It has both an analog (15-pin D-shell) and digital (Digital Visual Interface [DVI-D]) connector on the back of the monitor. This allows one monitor to connect to different types of graphics adapters; this can be from one analog input and one digital input (it can not accept two analog inputs).</li> </ul>
US Govt model (TAA) <sup>10</sup>	No	
Stand	<b>Tilt/swivel and height adjustable stand included</b>	<p><b>FEATURES</b></p> <ul style="list-style-type: none"> <li>General purpose 17-inch flat panel LCD monitor incorporates ThinkVantage Design that enhances usability and complements the system design</li> <li>Addressability of 1280x1024 provides crisp screen images</li> <li>Ergonomic stand swivels, tilts and provides height adjustment for comfortable viewing</li> <li>Direct access for automatic image setup, brightness and input selection</li> <li>Quick and easy monitor adjustments using new designed on-screen-display</li> <li>Matching design to ThinkPad® and ThinkCentre® systems</li> <li>A great replacement for a 17" or 19" CRT monitor</li> <li>Scaling allows full screen viewing of resolutions less than 1280x1024</li> <li>Includes dual input connection for attachment to two systems concurrently (analog and digital)</li> <li>Integrated power supply eliminates the bulky power adapter for improved cable management</li> <li>Integrated cable management in stand for clutter-free desktop</li> <li>Replacement for the T750 Monitor</li> </ul>
Screen	LCD Active Matrix TFT (Thin Film Transistor)	
Viewable image size (diag)	<b>17.0" / 432mm</b> (diagonal)	
Pixel pitch (mm)	.264mm	
Max view area (inches)	13.3" x 10.6" (horizontal x vertical)	
Max view area (mm)	338mm x 270mm (horizontal x vertical)	
Minimum viewing angle	170° (+/- 85°) vertical, 170° (+/- 85°) horizontal	
Video input	<b>Digital or analog (two separate connectors)</b>	
Dual input	<b>Dual input</b> (two different PCs attach to two different connectors; one PC shows image; select via button)	
Frequency	Multi-frequency (supports sync on green)	
Max addressability	1280x1024	
Video input (maximum)	1280x1024 at 75Hz (135MHz maximum pixel rate)	
Corresponding scr refresh	1280x1024 at 60Hz	
Vertical frequency	55 to 76Hz	
Horizontal frequency	31 to 81kHz	
Display colors (maximum)	More than 16 million simultaneous colors	
Preset display modes	VGA: 640x480 60, 66, 72, 75Hz 640x350 70Hz 720x400 70Hz SVGA: 800x600 60, 72, 75Hz 832x624 75Hz XGA: 1024x768 60, 70, 75Hz 1152x864 75Hz 1152x870 75Hz 1152x900 66Hz SXGA: 1280x1024 60, 72, 75, 76 (Sun) Hz	
Presets / user settings	Standard presets: 20; user settings: 15	
Brightness	250 nits or cd/m <sup>2</sup> (typical)	
Contrast ratio	500:1 (typical)	
Cell response time	25ms (typical)	
Scaling	Can expand image of lower addressability to full screen of 1280x1024	
On screen display	On screen display with digital user controls (5 languages)	
Control features	Direct access (buttons on front) for auto adjustment, brightness, and input select; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; information screen; image setup; image size to show normal or expanded format; reset of geometry and color point to factory default settings; lockable settings	
Monitor connectors	Two connectors: (1) analog 15-pin D-shell [blue], (2) Digital Visual Interface (DVI-D) for digital (not analog) attach [white]	
Signal cable	Analog cable, detachable, 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor / for digital attachment, a video cable with DVI-D on both ends must be supplied by the customer	
Anti-reflective / anti-glare	Anti-reflective / anti-glare	
Dimensions	14.1" H min lift (18.0" max lift) x 15.7" W x 9.3" D / 357mm min lift (457mm max lift) height x 400mm width x 237mm depth	
Weight	12.6 lbs / 5.7 kg	
Viewing adjustments	Tilt: 30° back, 0° forward / lift: 3.9" (100mm) / swivel: +/-135° / detachable stand	
Mounting features	Wall or desk mounting using the Radial Arm <sup>9</sup> or third-party accessories meeting the VESA FPMPI <sup>®</sup> std (100mm)	
Security	Security keyhole for attachment of optional cable lock (Kensington <sup>®</sup> lock-compatible)	
VESA DDC2B <sup>2</sup>	Yes	
VESA DPMS compliant	DPMS	
Power management	ENERGY STAR <sup>3</sup>	
Ergonomics	ISO 13406 Part 2 <sup>1</sup>	
Emission standards	MPR-2 / MPR-3A / FCC Class B	
Environmental label	TCO 99	
Ship group	Monitor, attached stand, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, 1.8m black power cord	
Power supply	100-240Vac (universal) / <b>integrated</b> (no external brick-like power supply) / 40 watts typical (3 watts for "active off")	
Limited warranty <sup>4</sup>	<b>3 year</b> (includes backlight)	
Available date	May 2003   September 2003	
<b>LIMITED WARRANTY</b>		<b>OPTIONS</b>
<ul style="list-style-type: none"> <li>↪ <b>3 year limited warranty<sup>4</sup></b></li> <li>↪ <b>International Warranty Service<sup>5</sup></b></li> <li>↪ <b>Rapid Replacement Service at 1-800-IBM-SERV (426-7378)</b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↪ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus™ part number 41C9209)</li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9212)</li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus part number 41C9231)</li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9232)</li> </ul> </li> <li>↪ <b>24x7<sup>9</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>		<p>ThinkVision TFT Radial Arm<sup>9</sup> 19K4464</p> <p>Kensington<sup>®</sup> MicroSaver<sup>®</sup> Security Cable Lock 73P2582</p> <p>Other options at <a href="http://lenovo.com/options">lenovo.com/options</a></p>

See footnotes for important warranty information  
US models announced April 22 or August 12, 2003  
US models withdrawn effective August 2004 (6734-HK0) or September 2005 (6734-HB0)



Flat Panel Monitors - US models		
Name	<b>L171 Flat Panel Monitor</b>	<p style="text-align: center;"><b>POSITIONING</b></p> <ul style="list-style-type: none"> <li>• Essential—Exceptional flat panel design that provides space savings</li> <li>• TFT essential models offer space savings and quality at entry-level prices</li> </ul> <p style="text-align: center;"><b>FEATURES</b></p> <ul style="list-style-type: none"> <li>• All-purpose 17-inch flat panel LCD monitor incorporates ThinkVantage Design that enhances usability and complements the system design</li> <li>• Ultra slim bezel (14mm / .55")</li> <li>• Resolution of 1280x1024 provides crisp screen images</li> <li>• Stand tilts for comfortable viewing</li> <li>• Direct access for automatic image setup and brightness</li> <li>• Quick and easy monitor adjustments using on-screen-display</li> <li>• Matching design to ThinkPad® and ThinkCentre® systems</li> <li>• A great replacement for a 17" or 19" CRT monitor</li> <li>• Scaling allows full screen viewing of resolutions less than 1280x1024</li> <li>• Integrated power supply eliminates the bulky power adapter for improved cable management</li> <li>• Lockable digital controls</li> <li>• Replacement for ThinkVision L170 monitor</li> </ul>
Case color	<b>Business black</b>	
Type-model	<b>9417-AB1   9417-AC1</b>	
US Govt model (TAA) <sup>10</sup>	No	
Stand	<b>Tilt stand included</b>	
Screen	LCD Active Matrix TFT (Thin Film Transistor)	
Viewable image size (diag)	<b>17.0" / 432mm</b> (diagonal)	
Pixel pitch (mm)	.264mm	
Max view area (inches)	13.4" x 10.7" (horizontal x vertical)	
Max view area (mm)	340mm x 272mm (horizontal x vertical)	
Viewing angle at 5:1 CR	<b>AC1:</b> 160° (+/- 80°) vertical, 160° (+/- 80°) horizontal	
Viewing angle at 10:1 CR	<b>AB1:</b> 135° (+75°/- 60°) vertical, 140° (+/- 70°) horizontal <b>AC1:</b> 130° (+63°/- 67°) vertical, 140° (+/- 70°) horizontal	
Video input	<b>Analog</b>	
Dual input	No	
Optimum resolution	<b>1280x1024</b> at 60Hz	
Maximum resolution	1280x1024 at 76Hz (140MHz maximum pixel rate)	
Vertical frequency	55 to 76Hz	
Horizontal frequency	31 to 81kHz	
Display colors (maximum)	More than 16 million simultaneous colors	
Preset display modes	VGA: 640x480 60, 72, 75Hz 640x350 70Hz 720x400 70Hz SVGA: 800x600 60, 72, 75Hz XGA: 1024x768 60, 70, 75 Hz SXGA: 1280x1024 60, 72, 75, 76 (Sun) Hz	
Presets / user settings	Standard presets: 15; user settings: 20	
Brightness	270 nits or cd/m <sup>2</sup> (typical)	
Contrast ratio	500:1 (typical)	
Response time	8ms (typical)	
Scaling	Can expand image of lower resolution to full screen of 1280x1024	
On screen display	On screen display with digital user controls (6 languages)	
Control features	Direct access (buttons on front) for auto adjustment and brightness; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; information screen; image setup; image size to show normal or expanded format; reset of geometry and color point to factory default settings; lockable settings	
Monitor connector	One connector: analog 15-pin D-shell [blue]	
Signal cable	Analog cable, detachable, 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor	
Anti-reflective / anti-glare	Anti-reflective / anti-glare	
Dimensions	<b>AB1:</b> 15.0"H x 14.4"W x 6.4"D / 382mm height x 367mm width x 162mm depth <b>AC1:</b> 15.2"H x 14.6"W x 6.4"D / 386mm height x 371mm width x 162mm depth	
Weight	<b>AB1:</b> 10.1 lb / 4.6 kg; <b>AC1:</b> 11.2 lb / 5.1 kg	
Viewing adjustments	Tilt: 30° back, 4° forward / no swivel / no lift / detachable stand	
Mounting features	Wall or desk mounting using the TFT Radial Arm <sup>9</sup> or third-party accessories meeting the VESA FPMPI <sup>®</sup> (100mm mount)	
Security	Security keyhole for attachment of optional cable lock (Kensington <sup>®</sup> lock-compatible)	
VESA DDC <sup>2</sup>	2B/CI	
VESA DPMS-compliant	DPMS	
Power management	ENERGY STAR <sup>3</sup>	
Ergonomics	ISO 13406 Part 2 <sup>1</sup>	
Pixel defect	ISO 13406-2 Class II pixel defect standard	
Emission standards	MPR-2 / MPR-3A / FCC Class B	
Environmental label	TCO 99 / <b>RoHS (EU Directive 2002/95/EC)</b>	
Ship group	Monitor, attached stand, customer installable base, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, 1.8m black power cord	
Power supply	100-240Vac (universal) / <b>integrated</b> (no external brick-like power supply) / 40 watts typical (<2 watts for "active off")	
Limited warranty <sup>4</sup>	<b>3 year</b> (includes backlight)	
Available date	July 2005   June 2006	
<b>LIMITED WARRANTY</b>		
<ul style="list-style-type: none"> <li>↪ <b>3 year limited warranty<sup>4</sup></b></li> <li>↪ <b>International Warranty Service<sup>5</sup></b></li> <li>↪ <b>Rapid Replacement Service at 1-800-IBM-SERV (426-7378)</b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↪ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus™ part number 41C9209)</li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9212)</li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus part number 41C9231)</li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9232)</li> </ul> </li> <li>↪ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>		
<b>OPTIONS</b>		
ThinkVision® USB Soundbar		40Y7616
Kensington® MicroSaver® Security Cable Lock		73P2582
ThinkPad Convertible Monitor Stand		40Y7620
ThinkVision TFT Radial Arm <sup>9</sup>		19K4464
Other options at <a href="http://lenovo.com/options">lenovo.com/options</a>		

See footnotes for important warranty information  
 US model 9417-AB1 announced July 19, 2005; US model 9417-AC1 announced June 20, 2006  
 US model 9417-AB1 withdrawn effective August 2006; 9417-AC1 withdrawn effective December 2006

Flat Panel Monitors - US models	POSITIONING								
<p>Name <b>L171p Flat Panel Monitor</b> Case color <b>Business black</b> Type-model <b>9417-HB7</b>   <b>9417-HB2</b> Stand <b>Tilt, swivel, pivot, height adjustable stand</b> Screen <b>LCD Active Matrix TFT (Thin Film Transistor)</b> Viewable image size (diag) <b>17.0" / 432mm</b> (diagonal) Pixel pitch (mm) <b>.264mm</b> Max view area (inches) <b>13.4" x 10.7"</b> (horizontal x vertical) Max view area (mm) <b>340mm x 272mm</b> (horizontal x vertical) Viewing angle at 5:1 CR <b>HB7: 155° (+85°/- 70°) vertical, 170° (+/- 85°) horiz</b> <b>HB2: 160° (+/- 80°) vertical, 160° (+/- 80°) horiz</b> <b>Viewing angle at 10:1 CR</b> <b>HB7: 135° (+75°/- 60°) vertical, 150° (+/- 75°) horiz</b> <b>HB2: 130° (+70°/- 60°) vertical, 140° (+/- 70°) horiz</b> <b>Video input</b> Dual input <b>Dual input</b> (two different PCs attach to two different connectors; one PC shows image; select via button) <b>Sync on green</b> Rotating screen <b>Yes</b> <b>Screen pivots 90 degrees from landscape to portrait</b> (requires image rotation support from graphics controller) <b>Optimum resolution</b> <b>1280x1024</b> at 60Hz <b>Maximum resolution</b> <b>1280x1024</b> at 76Hz (135MHz maximum pixel rate) <b>Vertical frequency</b> <b>55 to 76Hz</b> <b>Horizontal frequency</b> <b>31 to 81kHz</b> <b>Display colors (maximum)</b> <b>More than 16 million simultaneous colors</b> <b>Preset display modes</b> VGA: 640x480 60, 66, 72, 75Hz 640x350 70Hz 720x400 70Hz SVGA: 800x600 60, 72, 75Hz XGA: 1024x768 60, 70, 75Hz SXGA: 1280x1024 60, 70, 72, 75, 76 Hz <b>Presets / user settings</b> Standard presets: 17; user settings: 20 <b>Brightness</b> 300 nits or cd/m<sup>2</sup> (typical) <b>Contrast ratio</b> 700:1 (typical)   500:1 (typical) <b>Response time</b> 8ms (typical)</p>	<p><b>POSITIONING</b></p> <ul style="list-style-type: none"> <li>• Performance—Advanced flat panel design features provides space savings and performance.</li> <li>• TFT performance models offer tilt, swivel, pivot, and height adjustments, plus analog and digital system attachments.</li> </ul> <p><b>DESCRIPTION</b></p> <ul style="list-style-type: none"> <li>• The L171p is a hybrid monitor. It has both an analog (15-pin D-shell) and digital (Digital Visual Interface [DVI-D]) connector on the back of the monitor. This allows one monitor to connect to different types of graphics adapters; this can be from one analog input and one digital input (it can not accept two analog inputs).</li> </ul> <p><b>FEATURES</b></p> <ul style="list-style-type: none"> <li>• General purpose 17-inch flat panel LCD monitor incorporates ThinkVantage Design that enhances usability and complements the system design</li> <li>• Ultra narrow bezel [<i>HB7</i>: 14mm (.55"); <i>HB2</i>: 16mm (.63")]</li> <li>• Resolution of 1280x1024 provides crisp screen images</li> <li>• Ergonomic stand tilts, swivels, pivots and provides a 110mm range height adjustment for comfortable viewing</li> <li>• Direct access for automatic image setup, brightness and input selection</li> <li>• Quick and easy monitor adjustments on-screen-display</li> <li>• A great replacement for a 17" or 19" CRT monitor</li> <li>• Includes dual input connection for attachment to two systems concurrently (analog and digital)</li> <li>• Integrated power supply eliminates the bulky power adapter for improved cable management</li> <li>• Matching design to ThinkPad® and ThinkCentre® systems</li> <li>• Replacement for ThinkVision L170p</li> </ul>								
<p>On screen display <b>On screen display with digital user controls (6 languages)</b> Control features <b>Direct access (buttons on front) for auto adjustment, brightness, and input select; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; information screen; image setup; image size to show normal or expanded format; reset of geometry and color point to factory default settings; lockable settings</b></p> <p>Monitor connectors <b>Two connectors: (1) analog 15-pin D-shell [blue], (2) Digital Visual Interface (DVI-D) for digital (not analog) attach [white]</b> Signal cable <b>Analog cable, detachable, 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor / for digital attachment, a video cable with DVI-D on both ends must be supplied by the customer</b></p> <p>Anti-reflective / anti-glare <b>Anti-reflective / anti-glare</b> Dimensions <b>15.1"H min lift (19.4" max lift) x 14.6"W x 8.3"D / 383mm min lift (493mm max lift) height x 371mm width x 212mm depth</b> Weight <b>11.9 lb / 5.4 kg</b> Viewing adjustments <b>Tilt: 30° back, 0° forward / lift: 4.3" (110mm) / swivel: +/-45° / detachable stand</b> Mounting features <b>Wall or desk mounting using the Radial Arm® or third-party accessories meeting the VESA FPMPI® (100mm mount)</b> Security <b>Security keyhole for attachment of optional cable lock (Kensington® lock-compatible)</b></p> <p>VESA-compliant<sup>2</sup> <b>VESA DDC2B/C1 and VESA DPMS-compliant</b> Power management <b>ENERGY STAR<sup>3</sup></b> Ergonomics <b>ISO 13406 Part 2<sup>1</sup></b> Pixel defect <b>ISO 13406-2 Class II pixel defect standard</b> Emission standards <b>MPR-2 / MPR-3A / FCC Class B</b> Environmental label <b>TCO 99 / RoHS (EU Directive 2002/95/EC)</b> Ship group <b>Monitor, attached stand, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, 1.8m black power cord</b></p> <p>Power supply <b>100-240Vac (universal) / <b>integrated</b> (no external brick-like power supply) / 40 watts typical (3 watts for "active off")</b> Limited warranty<sup>4</sup> <b>3 year</b> (includes backlight) Available date <b>July 2005</b>   <b>February 2006</b></p>	<p><b>OPTIONS</b></p> <table border="0"> <tr> <td>ThinkVision® USB Soundbar</td> <td>40Y7616</td> </tr> <tr> <td>Kensington® MicroSaver® Security Cable Lock</td> <td>73P2582</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td>40Y7620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm<sup>9</sup></td> <td>19K4464</td> </tr> </table> <p>Other options at <a href="http://lenovo.com/options">lenovo.com/options</a></p>	ThinkVision® USB Soundbar	40Y7616	Kensington® MicroSaver® Security Cable Lock	73P2582	ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision TFT Radial Arm <sup>9</sup>	19K4464
ThinkVision® USB Soundbar	40Y7616								
Kensington® MicroSaver® Security Cable Lock	73P2582								
ThinkPad Convertible Monitor Stand	40Y7620								
ThinkVision TFT Radial Arm <sup>9</sup>	19K4464								
<p><b>LIMITED WARRANTY</b></p> <ul style="list-style-type: none"> <li>↪ <b>3 year limited warranty<sup>4</sup></b></li> <li>↪ <b>International Warranty Service<sup>5</sup></b></li> <li>↪ <b>Rapid Replacement Service at 1-800-IBM-SERV (426-7378)</b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↪ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus™ part number 41C9209)</li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9212)</li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus part number 41C9231)</li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9232)</li> </ul> </li> <li>↪ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>									

See footnotes for important warranty information  
US model 9417-HB7 announced July 19, 2005; US model 9417-HB2 announced January 31, 2006  
US model 9417-HB7 withdrawn effective May 2006; 9417-HB2 withdrawn effective December 2006

Flat Panel Monitors - US model		POSITIONING
Name	<b>L190 Flat Panel Monitor</b>	<ul style="list-style-type: none"> <li>Essential—Exceptional flat panel design that provides space savings</li> <li>TFT essential models offer space savings and quality at entry level prices</li> </ul>
Case color	<b>Business black</b>	
Type-model	<b>9329-AB9</b>   <b>9329-AP9</b>	<p style="text-align: center;"><b>FEATURES</b></p> <ul style="list-style-type: none"> <li>All-purpose 19-inch flat panel LCD monitor incorporates ThinkVantage Design that enhances usability and complements the system design</li> <li>Ultra narrow bezel (15mm / 0.59")</li> <li>Carrying handle</li> <li>Resolution of 1280x1024 provides crisp screen images</li> <li>Stand tilts for comfortable viewing</li> <li>Quick and easy monitor adjustments using new designed on-screen-display</li> <li>A great replacement for a 17" or 19" CRT monitor</li> <li>Scaling allows full screen viewing of resolutions less than 1280x1024</li> <li>Integrated power supply eliminates the bulky power adapter for improved cable management</li> <li>Integrated cable management in stand for clutter-free desktop</li> <li>Complements the ThinkCentre® and ThinkPad® systems</li> </ul>
US Govt model (TAA) <sup>10</sup>	No	
Stand	<b>Tilt stand included</b>	
Screen	LCD Active Matrix TFT (Thin Film Transistor)	
Viewable image size (diag)	<b>19.0" / 483mm</b> (diagonal)	
Pixel pitch (mm)	.294mm	
Max view area (inches)	14.9" x 11.9" (horizontal x vertical)	
Max view area (mm)	379mm x 304mm (horizontal x vertical)	
Viewing angle at 10:1 cr	140° (+/- 70°) vertical, 140° (+/- 70°) horizontal	
Video input	<b>Analog</b>	
Dual input	No	
Sync on green	Yes	
Optimum resolution	<b>1280x1024</b> at 60Hz	
Maximum resolution	1280x1024 at 76Hz (135MHz maximum pixel rate)	
Vertical frequency	55 to 76Hz	
Horizontal frequency	30 to 83kHz	
Display colors (maximum)	More than 16 million simultaneous colors	
Preset display modes	VGA: 640x480 60, 66 (Mac), 72, 75Hz 640x350 70Hz 720x400 70Hz SVGA: 800x600 60, 72, 75Hz 832x624 75Hz (Mac) XGA: 1024x768 60, 70, 75Hz 1152x870 75Hz 1152x900 66Hz SXGA: 1280x1024 60, 70, 72, 75, 76 (Sun) Hz	
Presets / user settings	Standard presets: 20; user settings: 10	
Brightness	250 nits or cd/m <sup>2</sup> (typical)	
Contrast ratio	500:1 (typical)	
Responsetime	12ms (typical)	
On screen display	On screen display with digital user controls (6 languages)	
Control features	Direct access (buttons on front) for auto adjustment and brightness / on screen display for contrast, image horizontal and vertical position, user color settings (3 preset + 1 user), language selection, menu position, information screen, image setup, image size to show normal or expanded format, reset of geometry and color point to factory default settings, and lockable settings	
Monitor connector	One connector: analog 15-pin D-shell [blue]	
Signal cable	Analog cable, detachable, 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor	
Anti-reflective / anti-glare	Anti-reflective / anti-glare	
Dimensions	16.2"H x 16.1"W x 8.7"D / 413mm height x 408mm width x 222mm depth	
Weight	13.4 lb / 6.1kg	
Viewing adjustments	Tilt: 40° back, 4° forward / no swivel / no lift / detachable stand	
Mounting features	Wall or desk mounting using the Radial Arm <sup>9</sup> or third-party accessories meeting the VESA FPMPI <sup>®</sup> (100mm mount)	
Security	Security keyhole for attachment of optional cable lock (Kensington <sup>®</sup> lock-compatible)	
VESA DDC2B <sup>2</sup>	Yes	
VESA DPMS-compliant	DPMS	
Power management	ENERGY STAR <sup>3</sup>	
Ergonomics	ISO 13406 Part 2 <sup>1</sup>	
Pixel defect	Does not meet ISO 13406-2 Class II pixel defect standard	
Emission standards	MPR-2 / MPR-3A / FCC Class B	
Environmental label	TCO 99   TCO 99 / RoHS (EU Directive 2002/95/EC)	
Ship group	Monitor, attached stand, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, 1.8m black power cord	
Power supply	100-240Vac (universal) / <b>integrated</b> (no external brick-like power supply) / 40 watts typical (2 watts for "active off")	
Limited warranty <sup>4</sup>	<b>3 year</b> (includes backlight)	
Available date	February 2005   January 2006	

LIMITED WARRANTY	OPTIONS						
<ul style="list-style-type: none"> <li>↪ <b>3 year limited warranty<sup>4</sup></b></li> <li>↪ <b>International Warranty Service<sup>5</sup></b></li> <li>↪ <b>Rapid Replacement Service at 1-800-IBM-SERV (426-7378)</b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↪ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus™ part number 41C9209)</li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9212)</li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus part number 41C9233)</li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9234)</li> </ul> </li> <li>↪ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>	<table border="0"> <tr> <td>Kensington® MicroSaver® Security Cable Lock</td> <td>73P2582</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td>40Y7620</td> </tr> <tr> <td>Radial Arm<sup>9</sup></td> <td>19K4464</td> </tr> </table> <p>Other options at <a href="http://lenovo.com/options">lenovo.com/options</a></p>	Kensington® MicroSaver® Security Cable Lock	73P2582	ThinkPad Convertible Monitor Stand	40Y7620	Radial Arm <sup>9</sup>	19K4464
Kensington® MicroSaver® Security Cable Lock	73P2582						
ThinkPad Convertible Monitor Stand	40Y7620						
Radial Arm <sup>9</sup>	19K4464						

See footnotes for important warranty information

US model 9329-AB9 announced February 8, 2005; US model 9329-AP9 announced January 10, 2006

US model 9329-AB9 withdrawn effective May 2006; US model 9329-AP9 withdrawn effective August 2006

Flat Panel Monitors - US models		POSITIONING						
Name	<b>L191p Flat Panel Monitor</b>	<ul style="list-style-type: none"> <li>• Performance—Advanced flat panel design features provides space savings and performance.</li> <li>• TFT performance models offer tilt, swivel, and height adjustments, plus analog and digital system attachments.</li> </ul>						
Case color	<b>Business black</b>							
Type-model	<b>9419-HB7</b>	<p><b>DESCRIPTION</b></p> <ul style="list-style-type: none"> <li>• The L191p is a hybrid monitor. It has both an analog (15-pin D-shell) and digital (Digital Visual Interface [DVI-D]) connector on the back of the monitor. This allows one monitor to connect to different types of graphics adapters; this can be from one analog input and one digital input (it can not accept two analog inputs).</li> </ul>						
Stand	<b>Tilt/swivel and height adjustable stand included</b>							
Screen	LCD Active Matrix TFT (Thin Film Transistor)	<p><b>FEATURES</b></p> <ul style="list-style-type: none"> <li>• All-purpose 19-inch flat panel LCD monitor incorporates ThinkVantage Design that enhances usability and complements the system design</li> <li>• Ultra narrow bezel (15mm / 0.59")</li> <li>• Carrying handle</li> <li>• Resolution of 1280x1024 provides crisp screen images</li> <li>• Ergonomic stand swivels, tilts and provides height adjustment for comfortable viewing</li> <li>• Quick and easy monitor adjustments using new designed on-screen-display</li> <li>• Matching design to ThinkPad® and ThinkCentre® systems</li> <li>• Scaling allows full screen viewing of resolutions less than 1280x1024</li> <li>• Includes dual input connection for attachment to two systems concurrently (analog and digital)</li> <li>• Integrated power supply eliminates the bulky power adapter for improved cable management</li> <li>• Integrated cable management in stand for clutter-free desktop</li> <li>• Replacement for ThinkVision L190p</li> </ul>						
Viewable image size (diag)	<b>19.0" / 483mm</b> (diagonal)							
Pixel pitch (mm)	.294mm							
Max view area (inches)	14.8" x 11.8" (horizontal x vertical)							
Max view area (mm)	376mm x 301mm (horizontal x vertical)							
Viewing angle at 10:1 CR	178° (+/- 89°) vertical, 178° (+/- 89°) horizontal							
Video input	<b>Digital or analog (two separate connectors)</b>							
Dual input	<b>Dual input</b> (two different PCs attach to two different connectors; one PC shows image; select via button)							
Sync on green	Yes							
Optimum resolution	<b>1280x1024</b> at 60Hz							
Maximum resolution	1280x1024 at 76Hz (135MHz maximum pixel rate)							
Vertical frequency	55 to 76Hz							
Horizontal frequency	31 to 81kHz							
Display colors (maximum)	More than 16 million simultaneous colors							
Preset display modes	VGA: 640x480 60, 66 (Mac), 72, 75Hz 640x350 70Hz 720x400 70Hz SVGA: 800x600 60, 72, 75Hz 832x624 75Hz (Mac) XGA: 1024x768 60, 70, 75 (Mac), 75Hz 1152x864 75Hz 1152x870 75Hz 1152x900 66Hz SXGA: 1280x1024 60, 72, 75, 76 (Sun) Hz							
Presets / user settings	Standard presets: 21; user settings: 15							
Brightness	250 nits or cd/m <sup>2</sup> (typical)							
Contrast ratio	1000:1 (typical)							
Response time	20ms (typical)							
On screen display	On screen display with digital user controls (5 languages)							
Control features	Direct access (buttons on front) for auto adjustment, brightness, and input select; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; information screen; image setup; image size to show normal or expanded format; reset of geometry and color point to factory default settings; lockable settings							
Monitor connectors	Two connectors: (1) analog 15-pin D-shell [blue], (2) Digital Visual Interface (DVI-D) for digital (not analog) attach [white]							
Signal cables	Two cables: (1) detachable, 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor (2) detachable digital, DVI-D at each end (for digital connector), 2.0 meter, matches color of monitor							
Anti-reflective / anti-glare	Anti-reflective / anti-glare							
Dimensions	14.3"H min lift (18.0" max lift) x 16.1"W x 9.3"D / 362mm min lift (457mm max lift) height x 408mm width x 237mm depth							
Weight	15.7 lb / 7.1kg							
Viewing adjustments	Tilt: 30° back, 0° forward / lift: 3.7" (95mm) / swivel: +/-135° / detachable stand							
Mounting features	Wall or desk mounting using the Radial Arm <sup>9</sup> or third-party accessories meeting the VESA FPMPI <sup>®</sup> (100mm mount)							
Security	Security keyhole for attachment of optional cable lock (Kensington <sup>®</sup> lock-compatible)							
VESA DDC2B <sup>2</sup>	Yes							
VESA DPMS-compliant	DPMS							
Power management	ENERGY STAR <sup>3</sup>							
Ergonomics	ISO 13406 Part 2 <sup>1</sup>							
Pixel defect	ISO 13406-2 Class II pixel defect standard							
Emission standards	MPR-2 / MPR-3A / FCC Class B							
Environmental label	TCO 99							
Ship group	Monitor, attached stand, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, digital signal cable, 1.8m black power cord							
Power supply	100-240Vac (universal) / <b>integrated</b> (no external brick-like power supply) / 40 watts typical (2 watts for "active off")							
Limited warranty <sup>4</sup>	<b>3 year</b> (includes backlight)							
Available date	November 2004							
<p align="center"><b>LIMITED WARRANTY</b></p> <ul style="list-style-type: none"> <li>↔ <b>3 year limited warranty<sup>4</sup></b></li> <li>↔ <b>International Warranty Service<sup>5</sup></b></li> <li>↔ <b>Rapid Replacement Service at 1-800-IBM-SERV (426-7378)</b></li> <li>↔ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↔ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↔ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus™ part number 41C9209)</li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9212)</li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus part number 41C9233)</li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9234)</li> </ul> </li> <li>↔ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>		<p align="center"><b>OPTIONS</b></p> <table border="0"> <tr> <td>Kensington® MicroSaver® Security Cable Lock</td> <td>73P2582</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td>40Y7620</td> </tr> <tr> <td>Radial Arm<sup>9</sup></td> <td>19K4464</td> </tr> </table> <p>Other options at <a href="http://lenovo.com/options">lenovo.com/options</a></p>	Kensington® MicroSaver® Security Cable Lock	73P2582	ThinkPad Convertible Monitor Stand	40Y7620	Radial Arm <sup>9</sup>	19K4464
Kensington® MicroSaver® Security Cable Lock	73P2582							
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See footnotes for important warranty information  
US model announced October 12, 2004  
US model withdrawn effective June 2006



Flat Panel Monitors - US models		POSITIONING								
Name	<b>L192p Flat Panel Monitor</b>	<ul style="list-style-type: none"> <li>• Performance—Advanced flat panel design features provides space savings and performance.</li> <li>• TFT performance models offer tilt, swivel, and height adjustments, plus analog and digital system attachments.</li> </ul>								
Case color	<b>Business black</b>									
Type-model	<b>9419-HB2</b>	<p><b>DESCRIPTION</b></p> <ul style="list-style-type: none"> <li>• The L192p is a hybrid monitor. It has both an analog (15-pin D-shell) and digital (Digital Visual Interface [DVI-D]) connector on the back of the monitor. This allows one monitor to connect to different types of graphics adapters; this can be from one analog input and one digital input (it can not accept two analog inputs).</li> </ul>								
Stand	<b>Tilt, swivel, pivot, and height adjustable stand</b>									
Screen	LCD Active Matrix TFT (Thin Film Transistor)	<p><b>FEATURES</b></p> <ul style="list-style-type: none"> <li>• All-purpose 19-inch flat panel monitor that incorporates ThinkVantage Design</li> <li>• Ultra narrow bezel (15mm / 0.59")</li> <li>• Carrying handle</li> <li>• Resolution of 1280x1024 provides crisp screen images</li> <li>• Ergonomic stand tilts, swivels, pivots and provides a 110mm range height adjustment for comfortable viewing</li> <li>• Quick and easy monitor adjustments with on-screen-display</li> <li>• A great replacement for a 17" or 19" CRT monitor</li> <li>• Scaling allows full screen viewing of resolutions less than 1280x1024</li> <li>• Includes dual input connection for attachment to two systems concurrently (analog and digital or two analog)</li> <li>• Integrated power supply eliminates the bulky power adapter for improved cable management</li> <li>• Lockable digital controls</li> <li>• Complements the ThinkCentre® and ThinkPad® systems</li> <li>• Replacement for ThinkVision L191p</li> </ul>								
Viewable image size (diag)	<b>19.0" / 483mm</b> (diagonal)									
Pixel pitch (mm)	.29mm									
Max view area (inches)	14.9" x 11.9" (horizontal x vertical)									
Max view area (mm)	378mm x 303mm (horizontal x vertical)									
Viewing angle at 5:1 CR	170° (+/- 85°) vertical, 170° (+/- 85°) horizontal									
Viewing angle at 10:1 CR	170° (+/- 85°) vertical, 170° (+/- 85°) horizontal									
Video input	<b>Digital or analog (two separate connectors)</b>									
Dual input	<b>Dual input</b> (two different PCs attach to two different connectors; one PC shows image; select via button)									
Sync on green	Yes									
Rotating screen	<b>Screen pivots 90 degrees from landscape to portrait</b> (requires image rotation support from graphics controller)									
Optimum resolution	<b>1280x1024</b> at 60Hz									
Maximum resolution	1280x1024 at 76Hz (135MHz maximum pixel rate)									
Vertical frequency	56 to 76Hz									
Horizontal frequency	30 to 81kHz									
Display colors (maximum)	More than 16 million simultaneous colors									
Preset display modes	VGA: 640x480 60, 66 (Mac), 72, 75Hz 640x350 70Hz 720x400 70Hz SVGA: 800x600 60, 72, 75Hz 832x624 75Hz (Mac) XGA: 1024x768 60, 70, 75 (Mac), 75Hz 1152x864 75Hz 1152x870 75Hz 1152x900 66Hz SXGA: 1280x1024 60, 72, 75, 76 (Sun) Hz									
Presets / user settings	Standard presets: 21; user settings: 17									
Brightness	250 nits or cd/m <sup>2</sup> (typical)									
Contrast ratio	1000:1 (typical)									
Response time	20ms (typical)									
On screen display	On screen display with digital user controls (6 languages)									
Control features	Direct access (buttons on front) for auto adjustment, brightness, and input select; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; information screen; image setup; image size to show normal or expanded format; reset of geometry and color point to factory default settings; lockable settings									
Monitor connectors	Two connectors: (1) analog 15-pin D-shell [blue], (2) Digital Visual Interface (DVI-D) for digital (not analog) attach [white]									
Signal cables	Two cables: (1) detachable, 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor (2) detachable digital, DVI-D at each end (for digital connector), 2.0 meter, matches color of monitor									
Anti-reflective / anti-glare	Anti-reflective / anti-glare									
Dimensions	15.6"H min lift (20.0" max lift) x 16.1"W x 8.9"D / 397mm min lift (507mm max lift) height x 408mm width x 225mm depth									
Weight	13.2 lb / 6.0kg									
Viewing adjustments	Tilt: 30° back, 0° forward / lift: 4.3" (110mm) / swivel: +/-45° / detachable stand									
Mounting features	Wall or desk mounting using the Radial Arm <sup>9</sup> or third-party accessories meeting the VESA FPMPI <sup>®</sup> (100mm mount)									
Security	Security keyhole for attachment of optional cable lock (Kensington <sup>®</sup> lock-compatible)									
VESA-compliant <sup>2</sup>	VESA DDC2B/CI and VESA DPMS-compliant									
Power management	ENERGY STAR <sup>3</sup>									
Ergonomics	ISO 13406 Part 2 <sup>1</sup>									
Pixel defect	ISO 13406-2 Class II pixel defect standard									
Emission standards	MPR-2 / MPR-3A / FCC Class B									
Environmental label	TCO 03 / <b>RoHS (EU Directive 2002/95/EC)</b>									
Ship group	Monitor, attached stand, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, digital signal cable, 1.8m black power cord									
Power supply	100-240Vac (universal) / <b>integrated</b> (no external brick-like power supply) / 40 watts typical (2 watts for "active off")									
Limited warranty <sup>4</sup>	<b>3 year</b> (includes backlight)									
Available date	March 2006									
<p><b>LIMITED WARRANTY</b></p> <ul style="list-style-type: none"> <li>↪ <b>3 year limited warranty<sup>4</sup></b></li> <li>↪ <b>International Warranty Service<sup>5</sup></b></li> <li>↪ <b>Rapid Replacement Service at 1-800-IBM-SERV (426-7378)</b></li> <li>↪ <b>Replacement normally arrives in two business days, excluding holidays</b></li> <li>↪ <b>Lenovo pays all shipping costs for valid warranty claims<sup>6</sup></b></li> <li>↪ <b>Service upgrade options:<sup>7</sup></b> <ul style="list-style-type: none"> <li>• <b>3 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus™ part number 41C9209)</li> <li>• <b>3 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9212)</li> <li>• <b>4 year, on site exchange, Mon-Fri 9-5 with next day response</b> (ThinkPlus part number 41C9233)</li> <li>• <b>4 year, on site exchange, 7 day x 24 hr with 4 hour response</b> (ThinkPlus part number 41C9234)</li> </ul> </li> <li>↪ <b>24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup></b></li> </ul>		<p><b>OPTIONS</b></p> <table border="0"> <tr> <td>ThinkVision® USB Soundbar</td> <td>40Y7616</td> </tr> <tr> <td>Kensington® MicroSaver® Security Cable Lock</td> <td>73P2582</td> </tr> <tr> <td>ThinkPad Convertible Monitor Stand</td> <td>40Y7620</td> </tr> <tr> <td>ThinkVision TFT Radial Arm<sup>9</sup></td> <td>19K4464</td> </tr> </table> <p>Other options at <a href="http://lenovo.com/options">lenovo.com/options</a></p>	ThinkVision® USB Soundbar	40Y7616	Kensington® MicroSaver® Security Cable Lock	73P2582	ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision TFT Radial Arm <sup>9</sup>	19K4464
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ThinkPad Convertible Monitor Stand	40Y7620									
ThinkVision TFT Radial Arm <sup>9</sup>	19K4464									

See footnotes for important warranty information  
US model announced February 28, 2006; US model withdrawn effective December 2006

Flat Panel Monitors - US model

Name	<b>L200p Flat Panel Monitor</b>
Case color	<b>Business black</b>
Type-model	<b>6736-HC9</b>
Stand	<b>Tilt/swivel and height adjustable stand included</b>
Screen	LCD Active Matrix TFT (Thin Film Transistor)
Viewable image size (diag)	<b>20.1" / 511mm</b> (diagonal)
Pixel pitch (mm)	.255mm
Max view area (inches)	16.0" x 12.0" (horizontal x vertical)
Max view area (mm)	408mm x 306mm (horizontal x vertical)
Minimum viewing angle	176° (+/- 88°) vertical, 176° (+/- 88°) horizontal
Video input	<b>Digital or analog (two separate connectors)</b>
Dual input	<b>Dual input</b> (two different PCs attach to two different connectors; one PC shows image; select via button)

Frequency	Multi-frequency (supports sync on green)
Max addressability	1600x1200
Video input (analog max)	1600x1200 at 60Hz (162MHz maximum pixel rate)
Video input (digital max)	1600x1200 at 60Hz (130MHz maximum pixel rate)
Corresponding scr refresh	1600x1200 at 60Hz
Vertical frequency	56 to 85Hz
Horizontal frequency	<i>Analog:</i> 31 to 94kHz; <i>Digital:</i> 31 to 75kHz
Display colors (maximum)	16.7 million simultaneous colors
Preset display modes	VGA: 640x480 60, 66, 75, 85Hz 640x350 70Hz 720x400 70Hz SVGA: 800x600 56, 60, 72, 75, 85Hz 832x624 75Hz XGA: 1024x768 60, 70, 75, 85Hz 1152x870 75Hz 1152x900 66Hz SXGA: 1280x1024 60, 75Hz UXGA: 1600x1200 60Hz
Presets / user settings	Standard presets: 21; user settings: 10
Brightness	250 nits or cd/m <sup>2</sup> (typical)
Contrast ratio	400:1 (typical)
Response time	25ms (typical)
Scaling	Can expand image of lower addressability to full screen of 1600x1200

On screen display	On screen display with digital user controls (6 languages)
Control features	Direct access (buttons on front) for auto adjustment, brightness, and input select; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; display time; information screen; image setup; image size to show normal or expanded format; reset of geometry and color point to factory default settings; lockable settings
Monitor connectors	Two connectors: (1) analog 15-pin D-shell [blue], (2) Digital Visual Interface (DVI-I) for analog or digital attach [white]
Signal cable	Two cables: (1) detachable, 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor (2) detachable digital, DVI-D at each end (for digital connector), 2.0 meter, matches color of monitor
Anti-reflective / anti-glare	Anti-reflective / anti-glare
Dimensions	15.4"H min lift (18.5" max lift) x 18.4"W x 9.9"D / 390mm min lift (470mm max lift) height x 468mm width x 252mm depth
Weight	20.9 lb / 9.5 kg
Viewing adjustments	Tilt: 30° back, 0° forward / lift: 3.1" (80mm) / swivel: +/-45° / detachable stand
Mounting features	Wall or desk mounting using the Radial Arm <sup>9</sup> or third-party accessories meeting the VESA FPMPI standard
Security	Security keyhole for attachment of optional cable lock (such as Kensington Microsaver lock)

VESA DDC2B <sup>2</sup>	Yes
VESA DPMS-compliant	DPMS
Power management	ENERGY STAR <sup>3</sup>
Ergonomics	ISO 13406 Part 2 <sup>1</sup>
Emission standards	MPR-2 / MPR-3A
Environmental label	TCO 99
Ship group	Monitor, attached stand, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, digital signal cable, 1.8m black power cord
Power supply	100-240Vac (universal) / <b>integrated</b> (no external brick-like power supply) / 65 watts typical (3 watts for "active off")
Limited warranty <sup>4</sup>	<b>3 year</b> (includes backlight)
Available date	August 2004

**POSITIONING**

- Performance—Advanced flat panel design features provides space savings and performance.
- TFT performance models offer tilt, swivel, and height adjustments, plus analog and digital system attachments

**DESCRIPTION**

- The L200p is a hybrid monitor. It has both an analog (15-pin D-shell) and digital or analog (Digital Visual Interface [DVI-I]) connector on the back of the monitor. This allows one monitor to connect to different types of graphics adapters.

**FEATURES**

- 20.1-inch flat panel monitor is designed for advanced graphics applications
- Addressability of 1600x1200 provides crisp screen images
- Ergonomic stand swivels, tilts and provides height adjustment for comfortable viewing
- Quick and easy monitor adjustments using new designed on-screen-display
- A great replacement for a 19" or 21" CRT monitor
- Scaling allows full screen viewing of resolutions less than 1600x1200
- Includes dual input connection for attachment to two systems concurrently (analog and digital or two analog)
- Hybrid connection provides analog or digital system attachment for flexibility and investment protection
- Auto-setup button provides quick and easy screen adjustment for optimal viewing
- Integrated power supply eliminates the bulky power adapter for improved cable management
- Lockable digital controls
- Complements the ThinkCentre™ and ThinkPad® systems

**LIMITED WARRANTY**

- ↪ **3 year limited warranty<sup>4</sup>**
- ↪ **International Warranty Service<sup>5</sup>**
- ↪ **Rapid Replacement Service at 1-800-IBM-SERV (426-7378)**
- ↪ **Replacement normally arrives in two business days, excluding holidays**
- ↪ **Lenovo pays all shipping costs for valid warranty claims<sup>6</sup>**
- ↪ **Service upgrade options:<sup>7</sup>**
  - **3 year, on site exchange, Mon-Fri 9-5 with next day response** (ThinkPlus™ part number 41C9209)
  - **3 year, on site exchange, 7 day x 24 hr with 4 hour response** (ThinkPlus part number 41C9212)
  - **4 year, on site exchange, Mon-Fri 9-5 with next day response** (ThinkPlus part number 41C9233)
  - **4 year, on site exchange, 7 day x 24 hr with 4 hour response** (ThinkPlus part number 41C9234)
- ↪ **24x7<sup>8</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup>**

**OPTIONS**

Kensington® MicroSaver® Desktop Lock	06P3839
ThinkPad Convertible Monitor Stand	40Y7620
Radial Arm <sup>9</sup>	19K4464

Other options at [lenovo.com/options](http://lenovo.com/options)

See footnotes for important warranty information  
US model announced July 13, 2004  
US model withdrawn effective May 2006

Flat Panel Monitors - US model

Name	<b>L201p Flat Panel Monitor</b>
Case color	<b>Business black</b>
Type-model	<b>9320-HB1</b>
Stand	<b>Tilt, swivel, pivot, and height adjustable stand</b>
Screen	LCD Active Matrix TFT (Thin Film Transistor)
Viewable image size (diag)	<b>20.1" / 511mm</b> (diagonal)
Pixel pitch (mm)	.255mm
Max view area (inches)	16.1" x 12.1" (horizontal x vertical)
Max view area (mm)	410mm x 308mm (horizontal x vertical)
Viewing angle at 5:1 CR	178° (+/- 89°) vertical, 178° (+/- 89°) horizontal
Viewing angle at 10:1 CR	178° (+/- 89°) vertical, 178° (+/- 89°) horizontal
Video input	<b>Digital or analog (two separate connectors)</b>
Dual input	<b>Dual input</b> (two different PCs attach to two different connectors; one PC shows image; select via button)
Sync on green	Yes
Rotating screen	<b>Screen pivots 90 degrees from landscape to portrait</b> (requires image rotation support from graphics controller)
Optimum resolution	1600x1200 at 60Hz
Maximum resolution	1600x1200 at 60Hz (165MHz maximum pixel rate)
Vertical frequency	56 to 85Hz
Horizontal frequency	<i>Analog:</i> 31 to 94kHz; <i>Digital:</i> 30 to 81kHz
Display colors (maximum)	16.7 million simultaneous colors
Preset display modes	VGA: 640x480 60, 66, 72, 75, 80Hz 640x350 70Hz; 720x400 70Hz SVGA: 800x600 56, 60, 72, 75Hz 832x624 75Hz XGA: 1024x768 60, 70, 75, 85Hz 1152x870 75Hz 1152x900 66Hz SXGA: 1280x1024 60, 70, 75, 76Hz UXGA: 1600x1200 60Hz
Presets / user settings	Standard presets: 23; user settings: 10
Brightness	300 nits or cd/m <sup>2</sup> (typical)
Contrast ratio	700:1 (typical)
Response time	16ms (typical)
On screen display	On screen display with digital user controls (6 languages)
Control features	Direct access (buttons on front) for auto adjustment, brightness, and input select; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; display time; information screen; image setup; lockable settings; image size to show normal or expanded format; reset of geometry and color point to factory default settings
Monitor connectors	Two connectors: (1) analog 15-pin D-shell [blue], (2) Digital Visual Interface (DVI-D) for digital attach [white]
Signal cable	Two cables: (1) detachable, 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor (2) detachable digital, DVI-D at each end (for digital connector), 2.0 meter, matches color of monitor
Anti-reflective / anti-glare	Anti-reflective / anti-glare
Dimensions	16.2"H min lift (20.5" max lift) x 17.4"W x 9.8"D / 411mm min lift (521mm max lift) height x 443mm width x 248mm depth
Weight	19 lb / 8.5 kg
Viewing adjustments	Tilt: 30° back, 0° forward / lift: 3.1" (80mm) / swivel: +/-45° / detachable stand
Mounting features	Wall or desk mounting using the Radial Arm <sup>9</sup> or third-party accessories meeting the VESA FPMPI <sup>®</sup> (100mm mount)
Security	Security keyhole for attachment of optional cable lock (such as Kensington Microsaver lock)
VESA-compliant <sup>2</sup>	VESA DDC2B/CI and VESA DPMS-compliant
Power management	ENERGY STAR <sup>3</sup>
Ergonomics	ISO 13406 Part 2 <sup>1</sup>
Pixel defect	ISO 13406-2 Class II pixel defect standard
Emission standards	MPR-2 / MPR-3A
Environmental label	TCO 03 / <b>RoHS (EU Directive 2002/95/EC)</b>
Ship group	Monitor, attached stand, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, digital signal cable, 1.8m black power cord
Power supply	100-240Vac (universal) / <b>integrated</b> (no external brick-like power supply) / 60 watts typical (3 watts for "active off")
Limited warranty <sup>4</sup>	<b>3 year</b> (includes backlight)
Available date	December 2005

**POSITIONING**

- Performance—Advanced flat panel design features provides space savings and performance.
- TFT performance models offer tilt, swivel, and height adjustments, plus analog and digital system attachments

**DESCRIPTION**

- The L201p is a hybrid monitor. It has both an analog (15-pin D-shell) and digital (Digital Visual Interface [DVI-D]) connector on the back of the monitor. This allows one monitor to connect to different types of graphics adapters.

**FEATURES**

- 20.1-inch flat panel monitor is designed for advanced graphics applications and incorporates ThinkVantage Design
- Ultra narrow bezel (17mm / .66")
- Carrying handle
- Resolution of 1600x1200 provides crisp screen images
- Ergonomic stand tilts, swivels, pivots and provides a 110mm range height adjustment for comfortable viewing
- Quick and easy monitor adjustments with on-screen-display
- A great replacement for a 19" or 21" CRT monitor
- Scaling allows full screen viewing of resolutions less than 1600x1200
- Includes dual input connection for attachment to two systems concurrently (analog and digital or two analog)
- Integrated power supply eliminates the bulky power adapter for improved cable management
- Lockable digital controls
- Complements the ThinkCentre<sup>®</sup> and ThinkPad<sup>®</sup> systems
- Replacement for the ThinkVision L200p monitor

**LIMITED WARRANTY**

- ↪ **3 year limited warranty<sup>4</sup>**
- ↪ **International Warranty Service<sup>5</sup>**
- ↪ **Rapid Replacement Service at 1-800-IBM-SERV (426-7378)**
- ↪ **Replacement normally arrives in two business days, excluding holidays**
- ↪ **Lenovo pays all shipping costs for valid warranty claims<sup>6</sup>**
- ↪ **Service upgrade options:<sup>7</sup>**
  - **3 year, on site exchange, Mon-Fri 9-5 with next day response** (ThinkPlus™ part number 41C9209)
  - **3 year, on site exchange, 7 day x 24 hr with 4 hour response** (ThinkPlus part number 41C9212)
  - **4 year, on site exchange, Mon-Fri 9-5 with next day response** (ThinkPlus part number 41C9233)
  - **4 year, on site exchange, 7 day x 24 hr with 4 hour response** (ThinkPlus part number 41C9234)
- ↪ **24x7<sup>9</sup> day toll-free support for warranty issues during the warranty period<sup>4</sup>**

**OPTIONS**

ThinkVision® USB Soundbar	40Y7616
Kensington® MicroSaver® Security Cable Lock	73P2582
ThinkPad Convertible Monitor Stand	40Y7620
ThinkVision TFT Radial Arm <sup>9</sup>	19K4464

Other options at [lenovo.com/options](http://lenovo.com/options)

**Availability:** All offers subject to availability. Lenovo reserves the right to alter product offerings and specifications at any time, without notice. Lenovo is not responsible for photographic or typographic errors.

**Warranty:** For a copy of applicable product warranties, write to: Warranty Information, P.O. Box 12195, RTP, NC, 27709, Attn: Dept ZPYA/B676. Lenovo makes no representation or warranty regarding third party products or services.

- <sup>1</sup> **ISO-compliant:** Compliance with ISO 9241 Part 3, ISO Part 7, ISO Part 8, and/or ISO 13406 Part 2 is dependent on a complete ISO-capable platform of a system unit, monitor, video subsystem, operating system and fonts.
- <sup>2</sup> **VESA:** Requires attachment to suitably configured system with similarly enabled operating system.
- <sup>3</sup> **ENERGY STAR:** As an ENERGY STAR partner, Lenovo has determined that this product meets the ENERGY STAR 4.0 or 4.1 guidelines for energy efficiency. Requires attachment to suitably configured system.
- <sup>4</sup> **Limited warranty:** Support unrelated to a warranty issue may be subject to additional charges.
- <sup>5</sup> **International Warranty Service** is available in any country in which this product is sold and serviced. Service delivery methods and parts availability vary by country, may be different from that in the country of purchase, and are subject to change without notice. Fees and restrictions may apply in some countries.
- <sup>6</sup> **Lenovo pays all shipping costs** for warranty repairs during limited warranty period.
- <sup>7</sup> **ThinkPlus and Lenovo Care Services:** These services are available for machines normally used for business, professional, or trade purposes, rather than personal, family, or household purposes. Not all machine types and models are covered. Service period begins with the equipment date of purchase. Service must be purchased during the original limited product warranty period. Service levels are response time objectives and are not guarantees. If the machine problem turns out to be a Customer Replaceable Unit (CRU), a part will be express shipped to you for quick replacement. Onsite 24x7x2-hour service is not available in all locations. P&L means parts and labor. P/U means pick-up. See terms and conditions for complete details and restrictions.
- <sup>8</sup> **Telephone support** may be subject to additional charges, even during the limited warranty period. In the United States call 1-800-426-7378. Response times may vary. May exclude some holidays. If a machine is listed as having "On-site service for select repairs", this means that onsite service is available only for the replacement of select parts. For all other warranty repairs, Lenovo will provide the customer a replacement part for customer installation. The parts for which onsite service is available varies by machine, but may include the processor, power supply, heat sink, system board, or base cover. For machines with EasyServ or Courier service, Lenovo will attempt to diagnose and resolve the problem remotely before sending a courier.
- <sup>10</sup> **TAA:** Monitor is compliant with the U.S. Federal Government's country-of-origin requirements prescribed in 48 C.F.R. Subpart 25.4; Trade Act Agreement (TAA) model.
- <sup>11</sup> **Post-warranty annual maintenance agreement:** Service begins at the end of the base warranty or the end of any other applied warranty and maintenance option, whichever occurs last. Service delivery is not available the same day the maintenance agreement is purchased. Maintenance agreements must be purchased and the registration successfully completed prior to the service being available.
- <sup>12</sup> **Halogen:** Less than 900 Parts Per Million. Low halogen is defined in accordance with IPC-401B and draft IPC-J-STD 709 Class 1 requirements.

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Lenovo  
1009 Think Place  
Morrisville, NC 27560  
U.S.A.

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