

Flat Panel Monitors - US models		POSITIONING
Name	L192p Flat Panel Monitor	<ul style="list-style-type: none"> 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.
Case color	Business black	
Type-model	9419-HB2	<p>DESCRIPTION</p> <ul style="list-style-type: none"> 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).
Stand	Tilt, swivel, pivot, and height adjustable stand	
Screen	LCD Active Matrix TFT (Thin Film Transistor)	<p>FEATURES</p> <ul style="list-style-type: none"> All-purpose 19-inch flat panel monitor that incorporates ThinkVantage Design Ultra narrow bezel (15mm / 0.59") Carrying handle Resolution of 1280x1024 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 17" or 19" CRT monitor Scaling allows full screen viewing of resolutions less than 1280x1024 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® and ThinkPad® systems Replacement for ThinkVision L191p
Viewable image size (diag)	19.0" / 483mm (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	Digital or analog (two separate connectors)	
Dual input	Dual input (two different PCs attach to two different connectors; one PC shows image; select via button)	
Sync on green	Yes	
Rotating screen	Screen pivots 90 degrees from landscape to portrait (requires image rotation support from graphics controller)	
Optimum resolution	1280x1024 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 ² (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 ⁹ or third-party accessories meeting the VESA FPMPI [®] (100mm mount)	
Security	Security keyhole for attachment of optional cable lock (Kensington [®] lock-compatible)	
VESA-compliant ²	VESA DDC2B/CI and VESA DPMS-compliant	
Power management	ENERGY STAR ³	
Ergonomics	ISO 13406 Part 2 ¹	
Pixel defect	ISO 13406-2 Class II pixel defect standard	
Emission standards	MPR-2 / MPR-3A / FCC Class B	
Environmental label	TCO 03 / 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) / integrated (no external brick-like power supply) / 40 watts typical (2 watts for "active off")	
Limited warranty ⁴	3 year (includes backlight)	
Available date	March 2006	

LIMITED WARRANTY	OPTIONS
<ul style="list-style-type: none"> ↪ 3 year limited warranty⁴ ↪ International Warranty Service⁵ ↪ 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 claims⁶ ↪ Service upgrade options:⁷ <ul style="list-style-type: none"> • 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) ↪ 24x7⁸ day toll-free support for warranty issues during the warranty period⁴ 	<ul style="list-style-type: none"> ThinkVision® USB Soundbar 40Y7616 Kensington® MicroSaver® Security Cable Lock 73P2582 ThinkPad Convertible Monitor Stand 40Y7620 ThinkVision TFT Radial Arm⁹ 19K4464 <p>Other options at lenovo.com/options</p>

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