



Personal Systems Reference Lenovo® ThinkPad® Edge Series and SL Series Notebooks

March 2010 - Version 373



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ThinkPad®



Lenovo® ThinkPad Edge 13"



Lenovo ThinkPad Edge 13"
(Glossy black model)



Lenovo ThinkPad Edge 13"
(Glossy red model)



ThinkPad Battery 73+ (6-cell) 57Y4565
ThinkPad Battery 73 (4-cell) 57Y4564



USB 2.0 Portable DVD Burner
43N3264



Lenovo ThinkPad Edge 13"

Type-model	Proc-essor	GHz	Memory	Wide-screen display	Cam-era	Integrated graphics	Disk SATA GB ⁸ rpm	PCIe Mini Card 802.11	PCIe Mini Card WWAN	Top color	Blue-tooth	Battery cells	Preload	Avail date
0196-24U	SU7300	1.30	3GB	13.3" HD	0.3M	GMA	320G 7200	Intel 1000	None	Matte black	Blue	6	Pro 32	Jan 10
0196-4YU	SU7300	1.30	3GB	13.3" HD	0.3M	GMA	320G 7200	Intel 1000	None	Glossy black	Blue	6	Pro 32	Jan 10

- *These small and medium business (SMB) models are part of the US TopSeller™ Program*

Positioning Processor	<i>Sophisticated design with quality, durability and reliability for SMB customers; one spindle</i> Intel® Core™ 2 Duo processor SU7300 with ultra low voltage, dual-core , 800MHz system bus, and 3MB L2 cache										Preloaded operating system²⁰ - Genuine Windows® 7 Professional 32			
Memory	3GB std / 4GB max ⁷ / PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available										Preloaded applications¹⁴ (only some listed) • Rescue and Recovery™ • Access Connections™ • Password Manager • ThinkVantage Power Manager • ThinkVantage System Update • ThinkVantage Toolbox • Lenovo Online Data Backup • Norton™ Internet Security 2009 (30 days of virus definitions) • Adobe® Reader® • Adobe Flash® Player • Skype™ for Windows • Microsoft® Office 2007 Trial (60-day) • Microsoft Research AutoCollage Touch			
Optical drive SATA disk	None (use optional USB Portable DVD Burner 43N3264) 320GB⁸ (7200 rpm) / SATA 1.5Gb/s or 3.0Gb/s, 2.5" wide, 9.5mm high, removable, upgradable, Active Protection System™													
Widescreen display Camera	13.3" (338mm) HD (1366x768) color , VibrantView (glossy), LED backlight , 200 nits, 16:9 aspect ratio, 400:1 contrast ratio Camera on top of screen, 0.3-megapixel, low light sensitive													
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD) , in GS45, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); <i>Max external resolution: 2048x1536@75Hz</i>													
Keyboard TrackPoint® Touch pad	6-row, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar ¹³ UltraNav™, wide touch pad below keyboard, Tap Zones, multi-touch													
ThinkLight™	None										Supports ThinkVantage® technologies			
Dimensions ³ Weight ² Case color	13.3W" (WxDxH): 12.7" x 9.0" x 1.0"; 322 x 228mm x 25.4mm (excluding battery bump) <i>4-cell:</i> starting at 3.59 lb (1.63kg); <i>6-cell:</i> starting at 3.81 lb (1.73kg) Matte black (top) or glossy black (top), trimmed with a thin silver band (side); black bottom										65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² via 800-426-7378			
Case material Battery - type ³⁷ Battery - life ¹⁰	Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion 6-cell <i>4-cell:</i> up to 5.3 hr; <i>6-cell:</i> up to 8.0 hr													
Chipset	Mobile Intel GS45 Express Chipset (Graphics Memory Controller Hub); ICH9M I/O Controller Hub													
ExpressCard Smart Card Read Multicard Reader Ports	None None 5-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, XD) Three USB 2.0 (one powered), external monitor (VGA DB-15, HDMI), ethernet (RJ-45)										ThinkPlus™. ²² 1-year LOR ²⁴ 9x5 NBD 45K5968 ThinkPlus 2-year LOR 9x5 NBD 45K5969 ThinkPlus 3-year LOR 9x5 NBD 45K5970 ThinkPlus 4-year LOR 9x5 NBD 45K5973 ThinkPlus 2-year P&L P/U Depot 45K5971 ThinkPlus 3-year P&L P/U Depot 45K5972 ThinkPlus 4-year P&L P/U Depot 45K5974			
PCIe Mini Card Intel 1000 WWAN upg Modem Bluetooth™ Ethernet Intel AMT Audio support	Two PCI Express Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 1000, 1x2 None None Bluetooth 2.1 wireless Realtek® RTL8111DL Gigabit Network Connection None High Definition (HD) Audio, Conexant® CX20582 codec / stereo speakers, 1 watt x 2/ mono microphone, combo audio/mic jack													
Security Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole None None													
Limited warranty ¹²	1-year - depot repair service / service upgrades ²² available										Post-warranty annual maintenance agreements at lenovo.com/thinkplus/warranty			

See footnotes for important warranty information
US models announced January 5, 2010

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(PAR1-1) January 2010

ThinkPad® Edge 13" 0197 (AMD) - TopSeller (Windows 7)

Personal Systems Reference (PSREF)

Type-model	Proc-essor	GHz	Memory	Wide-screen display	Cam-era	Integrated graphics	Disk SATA GB ⁸ rpm	PCIe Mini Card 802.11	PCIe Mini Card WWAN	Top color	Blue-tooth	Battery cells	Preload	Avail date
0197-26U	L325	1.50	2GB	13.3" HD	0.3M	HD 3200	250G 5400	11b/g/n	None	Matte black	None	4	Home P 64	Jan 10
0197-27U	L325	1.50	3GB	13.3" HD	0.3M	HD 3200	250G 5400	11b/g/n	None	Matte black	None	6	Pro 32	Jan 10
0197-6XU	L325	1.50	3GB	13.3" HD	0.3M	HD 3200	250G 5400	11b/g/n	None	Glossy black	None	6	Pro 32	Jan 10

- These small and medium business (SMB) models are part of the US TopSeller™ Program

Positioning Processor	<i>Sophisticated design with quality, durability and reliability for SMB customers; one spindle</i> AMD® Athlon™ Neo X2 Dual-Core processor L325 with dual-core , virtualization technology, integrated DDR2 memory controller, and 1MB L2 cache										Preloaded operating system²⁰ - Some: Genuine Windows® 7 Home Premium 64 - Some: Genuine Windows 7 Professional 32			
Memory	2GB or 3GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available; <i>Non-italics:</i> standard memory in one socket; one socket available										Preloaded applications¹⁴ (only some listed)			
Optical drive SATA disk	None (use optional USB Portable DVD Burner 43N3264) 250GB⁸ (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 9.5mm high, removable, upgradable, Active Protection System™										<ul style="list-style-type: none"> • Rescue and Recovery™ • Access Connections™ • Password Manager • ThinkVantage Power Manager • ThinkVantage System Update • ThinkVantage Toolbox • Lenovo Online Data Backup • Adobe® Reader® • Adobe Flash® Player • Skype™ for Windows • Microsoft® Office 2007 Trial (60-day) • Microsoft Research AutoCollage Touch 			
Widescreen display Camera	13.3" (338mm) HD (1366x768) color , VibrantView (glossy), LED backlight , 200 nits, 16:9 aspect ratio, 400:1 contrast ratio Camera on top of screen, 0.3-megapixel, low light sensitive										Supports ThinkVantage® technologies			
Integrated graphics	ATI™ Radeon™ HD 3200 graphics , in M780G, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); <i>Max external resolution: 2456x1536@60Hz</i>													
Keyboard TrackPoint® Touch pad	6-row, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar ¹³ UltraNav™, wide touch pad below keyboard, Tap Zones, multi-touch										65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² via 800-426-7378			
ThinkLight™	None													
Dimensions ³ Weight ² Case color	13.3W" (WxDxH): 12.7" x 9.0" x 1.0"; 322 x 228mm x 25.4mm (excluding battery bump) <i>4-cell:</i> starting at 3.61 lb (1.64kg); <i>6-cell:</i> starting at 3.83 lb (1.74kg) Matte black (top) or glossy black (top), trimmed with a thin silver band (side); black bottom										ThinkPlus™.22 1-year LOR ²⁴ 9x5 NBD 45K5968 ThinkPlus 2-year LOR 9x5 NBD 45K5969 ThinkPlus 3-year LOR 9x5 NBD 45K5970 ThinkPlus 4-year LOR 9x5 NBD 45K5973 ThinkPlus 2-year P&L P/U Depot 45K5971 ThinkPlus 3-year P&L P/U Depot 45K5972 ThinkPlus 4-year P&L P/U Depot 45K5974 Post-warranty annual maintenance agreements at lenovo.com/thinkplus/warranty			
Case material Battery - type ³⁷ Battery - life ¹⁰	Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion 4-cell or 6-cell <i>L325 models with 4-cell:</i> up to 3.3 hr; <i>6-cell:</i> up to 5.0 hr													
Chipset ExpressCard Smart Card Read Multicard Reader Ports	AMD M780G Chipset , SB710 south bridge None None 5-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, XD) Three USB 2.0 (one powered), external monitor (VGA DB-15, HDMI), ethernet (RJ-45)										ThinkPlus 2-year P&L P/U Depot 45K5971 ThinkPlus 3-year P&L P/U Depot 45K5972 ThinkPlus 4-year P&L P/U Depot 45K5974			
PCIe Mini Card 11b/g/n WWAN upg Modem Bluetooth™ Ethernet Audio support	Two PCI Express Mini Card slots 11b/g/n wireless ⁴ , ThinkPad 11b/g/n, PCIe Half Mini Card, Realtek® RTL8191SE None None None Realtek RTL8111DL Gigabit Network Connection High Definition (HD) Audio, Conexant® CX20582 codec / stereo speakers, 1 watt x 2/ mono microphone, combo audio/mic jack													
Security Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole None None										Limited warranty ¹² 1-year - depot repair service / service upgrades ²² available			
See footnotes for important warranty information US models announced January 5, 2010														

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Memory

0196 with Intel processors:

1GB PC3-8500 DDR3 Low-Halogen SODIMM	55Y3706	ann	06/23/09
1GB PC3-8500 DDR3 L-H SODIMM (25-Pack)	57Y4385	ann	06/23/09
2GB PC3-8500 DDR3 Low-Halogen SODIMM	55Y3707	ann	06/23/09
2GB PC3-8500 DDR3 L-H SODIMM (25-Pack)	57Y4386	ann	06/23/09

0197 with AMD processors:

1GB PC2-5300 DDR2 SODIMM	40Y7734	ann	01/05/06
1GB PC2-5300 DDR2 SODIMM (25-Pack)	51J0502	ann	03/17/09
2GB PC2-5300 DDR2 SODIMM	40Y7735	ann	11/28/06
2GB PC2-5300 DDR2 SODIMM (25-Pack)	51J0548	ann	03/17/09

Storage and removable storage

USB 2.0 Essential Memory Key 4GB	45J7904	ann	06/24/08
USB 2.0 Essential Memory Key 8GB	45J7905	ann	07/15/08
USB 2.0 Essential Memory Key 32GB	45K1258	ann	10/28/08
USB 2.0 Ultra Secure Memory Key 2GB	45J5916	ann	08/26/08
USB 2.0 Ultra Secure Memory Key 4GB	45J5917	ann	08/26/08
USB 2.0 Ultra Secure Memory Key 8GB	45J5918	ann	08/26/08

USB 2.0 Portable 320GB Hard Disk	45K1689	ann	03/17/09
USB 2.0 Portable 500GB Hard Disk	45K1690	ann	05/26/09
USB 2.0 Portable Secure 160GB Hard Disk	43R2018	ann	11/18/08
USB 2.0 Portable Secure 320GB Hard Disk	43R2019	ann	11/18/08
eSATA/USB 2.0 Secure 500GB Hard Drive	57Y4400	ann	01/07/10
USB 2.0 Super Multi-Burner Drive	41N5565	ann	01/23/07
USB 2.0 Portable DVD Burner	43N3264	ann	01/05/10

Wireless WAN (Mini PCI Express)

Only WWAN upgradable models:

ThinkPad Gobi™ 2000 Broadband Option	78Y1399	ann	01/07/10
ThinkPad AT&T® Gobi 2000 Broadband Option	78Y1398	ann	01/07/10

ThinkPad Expansion

Lenovo® Essential Notebook Stand	45J9292	ann	05/12/09
USB Port Replicator with Digital Video	45K1610	ann	07/28/09

Keyboard

TrackPoint Cap Collection	73P2698	ann	12/16/03
USB Numeric Keypad	33L3225	ann	05/01/00
Preferred Pro USB Keyboard	73P5220	ann	06/21/05
Enhanced Performance USB Keyboard	73P2620	ann	03/23/04
UltraSlim Wireless Keyboard and Mouse ⁵²	57Y4700	ann	09/15/09
⁵² Wireless via 2.4GHz technology using a micro-size USB receiver.			
ThinkPad USB Keyboard with TrackPoint	55Y9003	ann	08/18/09
Lenovo USB Fingerprint Keyboard	73P4730	ann	02/22/05
Lenovo USB Smartcard Keyboard	51J0155	ann	03/24/09

Mouse

Lenovo Mini Optical Mouse - Black (USB)	55Y9308	ann	05/19/09
Lenovo Mini Optical Mouse - White (USB)	55Y9309	ann	05/19/09
Lenovo Optical Mouse (USB)	06P4069	ann	05/21/03
Lenovo Laser Mouse (USB)	41U3074	ann	01/23/07
ThinkPad USB Laser Mouse	57Y4635	ann	12/15/09
Lenovo ScrollPoint® Mouse (USB, Optical)	31P7405	ann	08/27/02
ThinkPad Travel Mouse (USB, Optical)	31P7410	ann	06/04/02
ThinkPad Bluetooth Laser Mouse	41U5008	ann	01/22/08
Lenovo Wireless Laser Mouse - Black ⁵²	45K1696	ann	11/25/08
Lenovo Wireless Laser Mouse - Red/Black ⁵²	51J0198	ann	11/25/08

Security

Kensington® MicroSaver® Cable Lock	73P2582	ann	12/29/03
Kensington Twin Head Cable Lock	45K1620	ann	09/30/08
USB Gemplus GemPC Smart Card Reader	41N3040	ann	02/21/06

Multimedia

USB 2.0 Lenovo Webcam	40Y8519	ann	08/29/06
ThinkPad In-Ear Headphones	57Y4488	ann	01/07/10

Batteries³⁷

ThinkPad Battery 73 (4-cell)	57Y4564	ann	01/05/10
ThinkPad Battery 73+ (6-cell)	57Y4565	ann	01/05/10
ThinkPad External Battery Charger ⁴⁴	40Y7625	ann	09/20/05

⁴⁴ Requires the *ThinkPad 90W AC Adapter 40Y7659* or the adapter provided with the system.

More information at www.lenovo.com/alldaycomputing

ThinkPad 65W AC Adapter	40Y7696	ann	01/05/06
ThinkPad 90W AC Adapter	40Y7659	ann	09/20/05
90W UltraSlim AC/DC Combo Adapter	41R4493	ann	09/22/09

More info at www.lenovo.com/support/poweradapters

Charging tips for 90W UltraSlim AC/DC Combo Adapter 41R4493

•Palm device charge tip (L7)	41R4315	ann	12/18/07
•BlackBerry charge tip (L8a)	41R4478	ann	12/18/07
•iPod and iPhone Charge Tip (L10a)	41R4481	ann	12/18/07
•Generic Micro USB charge tip (L18)	41R4490	ann	01/06/09

More information at www.lenovopowertips.com

Carrying Cases

ThinkPad 15W Case Sleeve	51J0477	ann	08/18/09
Lenovo Business Messenger Case	51J0475	ann	08/18/09
Lenovo Messenger Max	41U5253	ann	05/01/07
Lenovo Performance Backpack	41U5254	ann	05/01/07
Checkpoint Friendly Business Topload Case	51J0418	ann	05/05/09
ThinkPad Business Topload Case	43R2476	ann	05/13/08
ThinkPad Business Backpack	43R2482	ann	05/13/08
ThinkPad Deluxe Expander Case	43R2478	ann	05/13/08
ThinkPad Executive Leather Case	43R2480	ann	05/13/08

Monitors

ThinkVision® L1711p 17" Monitor	5047HB2	ann	10/20/09
ThinkVision L1900p 19" Monitor	4431HE1	ann	11/11/08
ThinkVision L1951p Wide 19" Monitor	2448HB6	ann	10/20/09
ThinkVision L2250p Wide 22" Monitor	2572HB6	ann	10/29/09
ThinkVision L2251p Wide 22" Monitor	2572HD6	ann	10/20/09
ThinkVision L2251x Wide 22" Monitor	2578HB6	ann	10/20/09
ThinkVision L2440p Wide 24" Monitor	4420HB2	ann	09/17/08

Monitor Accessories⁴⁶

Lenovo USB-to-DVI Monitor Adapter	45K5296	ann	05/12/09
ThinkVision USB Soundbar	40Y7616	ann	08/23/05
ThinkVision Soundbar	45K1263	ann	09/16/08
Kensington MicroSaver Cable Lock	73P2582	ann	12/29/03
Kensington Twin Head Cable Lock	45K1620	ann	09/30/08
Lenovo Easy Reach Monitor Stand	55Y9258	ann	09/22/09
Radial Arm	19K4464	ann	05/05/00

⁴⁶ Compatible on selected Lenovo and ThinkVision monitors.

More information at www.lenovo.com/support/monitoraccessories

For more information on ThinkPad accessories, please visit:

- www.lenovo.com/support/accessories
- www.lenovo.com/support/notebookaccessories
- www.lenovo.com/support/security

Other accessories at www.lenovo.com/accessories
Accessories Guide pdf at www.lenovo.com/accessoriesguide

ThinkPad®



Lenovo® ThinkPad SL300



Lenovo ThinkPad SL300



Lenovo ThinkPad SL300



Lenovo ThinkPad SL300



ThinkPad Ultraportable Case
41U5062



ThinkPad Bluetooth Laser Mouse
41U5008

ThinkPad® SL300 2738 (GMA) - TopSeller (January 2009)

Personal Systems Reference (PSREF)

Type-model	Proc- essor GHz	Memory	Wide- screen display	Screen type	Cam- era	Integrated graphics	Disk SATA GB ⁸ rpm	SATA optical	Mini PCIe 802.11 wireless	Mini PCIe WWAN	Mini PCIe UWB or Turbo	Blue- tooth	Finger print reader	Bat- tery cells	Preload	Avail date	
⊗ 2738-A2U	T5870	2.00 2GB	13.3"	WXGA	Glossy	GMA	160G 5400	DVD±RW	* Intel 5100 ²⁸	WWAN upg	None	Blue	Fing	6	XP Pro	Dec 08	
⊗ 2738-A3U	T5870	2.00 2GB	13.3"	WXGA	Glossy	GMA	160G 5400	DVD±RW	* Intel 5100	WWAN upg	None	Blue	Fing	6	Bus 32	Dec 08	
⊗ 2738-A4U	T5870	2.00 3GB	13.3"	WXGA	Glossy	Cam	GMA	250G 5400	DVD±RW	* Intel 5100	WWAN upg	None	Blue	Fing	6	Home P	Dec 08
⊗ 2738-2JU	P8600	2.40 2GB	13.3"	WXGA	Glossy	Cam	GMA	250G 5400	DVD±RW	⊕ Intel 5100	WWAN upg	None	Fing	4	Bus 32	Dec 08	
2738-H2U	P8600	2.40 2GB	13.3"	WXGA	Glossy	GMA	160G 5400	DVD±RW	⊕ WiMAX		None	Blue	Fing	6	Bus 32	Jan 09	
⊗ 2738-K3U	T5870	2.00 1GB	13.3"	WXGA	Glossy	GMA	160G 5400	DVD±RW	* Intel 5100		None		Fing	6	XP Pro	Feb 09	

• These small and medium business (SMB) models are part of the US TopSeller™ Program

Processor	Intel® Core™ 2 Duo processor T5870 with dual-core , 800MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor P8600 with dual-core , Intel HD boost, 1066MHz system bus, and 3MB L2 cache	Preloaded operating system²⁰ - Some: Windows® XP Professional preinstalled through downgrade rights in Genuine Windows Vista® Business - Some: Genuine Windows Vista Home Premium 32 - Some: Genuine Windows Vista Business 32 ⊕ <i>2JU model:</i> Vista Premium logo ⊕ <i>Other Vista models:</i> Vista Basic logo Preloaded applications¹⁴ (all OSes; only some listed) • Lenovo Care™ Tools • Rescue and Recovery™ • Access Connections™ • Password Manager • ThinkVantage System Update • Fingerprint Software (fingerprint models) • ThinkPad Utilities (Power Manager and Presentation Director) • Roxio® Creator® Small Business Edition (DVD±RW) • Roxio MyDVD® (DVD±RW) • Corel® WinDVD® (DVD±RW)
Memory	1GB, 2GB, or 3GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available; <i>Non-italics:</i> standard memory in one socket; one socket available	
SATA DVD±RW SATA disk	<i>Some:</i> DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in 160GB⁸ (5400 rpm) or 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable, ThinkPad Shock Mounted Hard Drive, Active Protection System™	
Widescreen display Camera	13.3" (338mm) WXGA (1280x800) color, VibrantView (glossy) , LED backlight, 300 nits, 16:10 aspect ratio, 300:1 contrast ratio <i>Some:</i> camera on top of screen, 1.3-megapixel, fixed focus	
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD) , in GM45, HDMI port supporting HDCP to output protected content; <i>Max external resolution:</i> 2048x1536@75Hz (VGA DB-15); 1920x1080 (HDMI)	
Keyboard TrackPoint® Touch pad Lighting FX	6-row, Lenovo® Care button, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar ¹³ , magnifying glass UltraNav™, wide touch pad below keyboard, Tap Zones, scrolling regions label Illuminated power button, Lenovo Care button, and red dot on ThinkPad logo	
Dimensions ³ Weight ²	<i>6-cell (WxDxH):</i> 12.5" x 9.4" x 1.18–1.33"; 318mm x 238mm x 30–34mm <i>4-cell:</i> starting at 4.57 lb (2.07kg) <i>6-cell:</i> starting at 4.76 lb (2.16kg)	
Case color Case material Battery - type Battery - life ¹⁰	Black Scratch-resistant ABS plastic, high-gloss top cover Lithium Ion 4-cell or 6-cell <i>4-cell:</i> up to 3.0 hr; <i>6-cell:</i> up to 4.5 hr	
Chipset	Mobile Intel GM45 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), LPC bus (IT8752 Super I/O)	
ExpressCard/54 Multicard reader PC Card Smart Card read Ports	One slot (ExpressCard/34, ExpressCard/54) 7-in-1 reader (MMC, Memory Stick, Mem Stick PRO™, SD, SDHC, XD, XD Type H) None None Three USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	
Mini PCI Express Intel 5100 ²⁸ WiMAX WWAN upg 2G Turbo UWB Modem Bluetooth™ Ethernet Intel AMT Audio support	Three Mini PCI Express slots <i>Some:</i> 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) <i>Some:</i> 11a/b/g/n and WiMAX wireless ⁴ , Mini PCIe adap, Intel WiMAX/WiFi Link 5150, 1x2 (300Mbps) WiFi + 1x2 WiMAX (Echo Peak) <i>Some:</i> Wireless WAN upgradable, optional AT&T® (43R9152) None None 56K V.92 ⁶ modem <i>Some:</i> Bluetooth 2.1 wireless, LED indicator Realtek RTL8111C Gigabit Network Connection, PHY, PCIe x1 None High Definition (HD) Audio, CX20561-15Z codec / stereo speakers, 1.5 watt / volume up, down, mute buttons / dual array microphone, mic input jack, headphone jack	
Security Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole None <i>Some:</i> Fingerprint reader on palm rest, swipe sensor	
Limited warranty ¹²	1-year - depot repair service / service upgrades ²² available	

See footnotes for important warranty information

⊗ US model announced Feb 24, 2009;
previous models on Dec 16, 2008 or Jan 6, 2009
⊗ US models withdrawn effective September 2009

* Intel Centrino® processor technology
⊕ Intel Centrino 2 processor technology

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(CAR11-1) September 2009

ThinkPlus™.22 1-year LOR²⁴ 9x5 NBD 45K5968
ThinkPlus 2-year LOR 9x5 NBD 45K5969
ThinkPlus 3-year LOR 9x5 NBD 45K5970
ThinkPlus 4-year LOR 9x5 NBD 45K5973
ThinkPlus 5-year LOR 9x5 NBD 45K5975
ThinkPlus 2-year P&L P/U Depot 45K5971
ThinkPlus 3-year P&L P/U Depot 45K5972
ThinkPlus 4-year P&L P/U Depot 45K5974
ThinkPlus 5-year P&L P/U Depot 45K5976

Post-warranty annual maintenance agreements at **lenovo.com/thinkplus/warranty**

ThinkPad® SL300 2738 (NVIDIA®) - TopSeller

Personal Systems Reference (PSREF)

Type-model	Processor	Proc- GHz	Memory	Wide- screen display	Screen type	Cam- era	Discrete graphics	Disk SATA GB ⁸ rpm	SATA optical	Mini PCIe 802.11 wireless	Mini PCIe WWAN	Mini PCIe UWB or Turbo	Bat- tery Blue- tooth cells	Preload	Avail date
⌘ 2738-22U	T9400	2.53	4GB	13.3"	WXGA	Glossy	Cam	9300M	320G 5400	BD burner	⌘ Intel 5100	AT&T ²³	2G Turbo	Blue	6 Ult 32 Aug 08
⌘ 2738-23U	P8600	2.40	2GB	13.3"	WXGA	Glossy	Cam	9300M	250G 5400	DVD±RW	⌘ Intel 5100	AT&T	2G Turbo	Blue	6 Bus 32 Aug 08
⌘ 2738-42U	P8400	2.26	2GB	13.3"	WXGA	Glossy	Cam	9300M	160G 5400	DVD±RW	⌘ Intel 5100	AT&T		Blue	6 Bus 32 Aug 08
⌘ 2738-46U	P8400	2.26	2GB	13.3"	WXGA	Glossy	Cam	9300M	160G 5400	DVD±RW	⌘ Intel 5100	WWAN upg		Blue	6 Bus 32 Aug 08
⌘ 2738-7CU	P8600	2.40	2GB	13.3"	WXGA	Glossy	Cam	9300M	250G 5400	DVD±RW	⌘ Intel 5100	AT&T		Blue	6 XP Pro Aug 08
⌘ 2738-7DU	P8400	2.26	2GB	13.3"	WXGA	Glossy	Cam	9300M	160G 5400	DVD±RW	⌘ Intel 5100	WWAN upg		Blue	6 XP Pro Aug 08
⌘ 2738-H3U	P8600	2.40	2GB	13.3"	WXGA	Glossy	Cam	9300M	250G 5400	BD player	⌘ Intel 5100			Blue	6 XP Pro Feb 09

- These small and medium business (SMB) models are part of the US TopSeller™ Program
- A comprehensive computing solution for small and medium business
- Balanced between serious business computing and powerful multimedia features

Processor	Intel® Core™ 2 Duo processor P8400, P8600, or T9400 with dual-core, Intel HD boost, 1066MHz system bus; P8400/P8600: 3MB L2 cache; T9400: 6MB L2 cache	Preloaded operating system ²⁰ - Some: Windows® XP Professional preinstalled through downgrade rights in Genuine Windows Vista® Business - Some: Genuine Windows Vista Business 32 - Some: Genuine Windows Vista Ultimate 32 ⌘ Vista models: Vista Premium logo
Memory	2GB or 4GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available; <i>Non-italics:</i> standard memory in one socket; one socket available	
SATA DVD±RW SATA BD burner SATA BD player SATA disk	Some: DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in Some: Blu-ray™ burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in Some: Blu-ray player, DVD burner, SATA 1.5Gb/s, 12.7mm, fixed, not removable, tray-in 160GB⁸ (5400 rpm), 250GB (5400 rpm), or 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable, ThinkPad Shock Mounted Hard Drive, Active Protection System™	Preloaded applications ¹⁴ (all OSes; only some listed) • Lenovo Care™ Tools • Rescue and Recovery™ • Access Connections™ • Password Manager • ThinkVantage System Update • Fingerprint Software • Lenovo System Toolbox • ThinkPad Utilities (Power Manager and Presentation Director) • Roxio® Creator® Business Edition (DVD±RW) • Roxio MyDVD® (DVD±RW) • Corel® WinDVD® (DVD±RW, Blu-ray) • Ulead® DVD MovieFactory® (Blu-ray) • Ulead Burn.Now™ and Data-Add (Blu-ray)
Widescreen display Camera	13.3" (338mm) WXGA (1280x800) color, VibrantView (glossy), LED backlight, 300 nits, 16:10 aspect ratio, 300:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	90-watt (NVIDIA graphics) AC adapter RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² via 800-426-7378
Discrete graphics	NVIDIA® GeForce 9300M, PCI Express® x16, 128MB memory, HDMI port supporting HDCP to output protected content; Max external resolution: 2048x1536@85Hz (VGA DB-15 port); 1920x1080 (HDMI port)	
Keyboard TrackPoint® Touch pad Lighting FX	6-row, Lenovo® Care button, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar ¹⁹ , magnifying glass UltraNav™, wide touch pad below keyboard, Tap Zones, scrolling regions label Illuminated power button, Lenovo Care button, and red dot on ThinkPad logo	ThinkPlus™.22 1-year LOR ²⁴ 9x5 NBD 45K5968 ThinkPlus 2-year LOR 9x5 NBD 45K5969 ThinkPlus 3-year LOR 9x5 NBD 45K5970 ThinkPlus 4-year LOR 9x5 NBD 45K5973 ThinkPlus 5-year LOR 9x5 NBD 45K5975 ThinkPlus 2-year P&L P/U Depot 45K5971 ThinkPlus 3-year P&L P/U Depot 45K5972 ThinkPlus 4-year P&L P/U Depot 45K5974 ThinkPlus 5-year P&L P/U Depot 45K5976 Post-warranty annual maintenance agreements at lenovo.com/thinkplus/warranty
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	6-cell (WxDxH): 12.5" x 9.4" x 1.18–1.33"; 318mm x 238mm x 30–34mm 6-cell: starting at 4.76 lb (2.16kg) Black Scratch-resistant ABS plastic, high-gloss top cover Lithium Ion 6-cell 6-cell: up to 4.5 hr	
Chipset	Mobile Intel PM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), LPC bus (IT8752 Super I/O)	ThinkPlus™.22 1-year LOR ²⁴ 9x5 NBD 45K5968 ThinkPlus 2-year LOR 9x5 NBD 45K5969 ThinkPlus 3-year LOR 9x5 NBD 45K5970 ThinkPlus 4-year LOR 9x5 NBD 45K5973 ThinkPlus 5-year LOR 9x5 NBD 45K5975 ThinkPlus 2-year P&L P/U Depot 45K5971 ThinkPlus 3-year P&L P/U Depot 45K5972 ThinkPlus 4-year P&L P/U Depot 45K5974 ThinkPlus 5-year P&L P/U Depot 45K5976 Post-warranty annual maintenance agreements at lenovo.com/thinkplus/warranty
ExpressCard/54 Multicard reader PC Card Smart Card read Ports	One slot (ExpressCard/34, ExpressCard/54) 7-in-1 reader (MMC, Memory Stick, Mem Stick PRO™, SD, SDHC, XD, XD Type H) None None Three USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	
Mini PCI Express Intel 5100 ²⁸ WWAN upg AT&T ²³	Three Mini PCI Express slots 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Some: Wireless WAN upgradable, optional AT&T® (43R9152) Some: Wireless WAN, Ericsson chipset, Mini PCIe adapter and SIM, GPRS/WCDMA/HSPA, GPS, service contract required with AT&T	ThinkPlus™.22 1-year LOR ²⁴ 9x5 NBD 45K5968 ThinkPlus 2-year LOR 9x5 NBD 45K5969 ThinkPlus 3-year LOR 9x5 NBD 45K5970 ThinkPlus 4-year LOR 9x5 NBD 45K5973 ThinkPlus 5-year LOR 9x5 NBD 45K5975 ThinkPlus 2-year P&L P/U Depot 45K5971 ThinkPlus 3-year P&L P/U Depot 45K5972 ThinkPlus 4-year P&L P/U Depot 45K5974 ThinkPlus 5-year P&L P/U Depot 45K5976 Post-warranty annual maintenance agreements at lenovo.com/thinkplus/warranty
2G Turbo UWB Modem Bluetooth™ Ethernet Intel AMT Audio support	Some: Intel Turbo Memory, Half-Mini PCIe adapter, 2GB flash, disk-cache accelerator None 56K V.92 ⁶ modem Bluetooth 2.1 wireless, LED indicator Realtek RTL8111C Gigabit Network Connection, PHY, PCIe x1 None High Definition (HD) Audio, CX20561-15Z codec / stereo speakers, 1.5 watt / volume up, down, mute buttons / dual array microphone, mic input jack, headphone jack	
Security Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole None Fingerprint reader on palm rest, swipe sensor	ThinkPlus™.22 1-year LOR ²⁴ 9x5 NBD 45K5968 ThinkPlus 2-year LOR 9x5 NBD 45K5969 ThinkPlus 3-year LOR 9x5 NBD 45K5970 ThinkPlus 4-year LOR 9x5 NBD 45K5973 ThinkPlus 5-year LOR 9x5 NBD 45K5975 ThinkPlus 2-year P&L P/U Depot 45K5971 ThinkPlus 3-year P&L P/U Depot 45K5972 ThinkPlus 4-year P&L P/U Depot 45K5974 ThinkPlus 5-year P&L P/U Depot 45K5976 Post-warranty annual maintenance agreements at lenovo.com/thinkplus/warranty
Limited warranty ¹²	1-year - depot repair service / service upgrades ²² available	

See footnotes for important warranty information ⌘ Intel Centrino 2 processor technology

⌘ US model announced February 10, 2009; previous models on August 12 or August 19, 2008

⌘ US models withdrawn effective September 2008 or September 2009

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(CAR1-2) June 2009

Memory		
1GB PC2-5300 DDR2 SODIMM	40Y7734	ann 01/05/06
1GB PC2-5300 DDR2 SODIMM (25-Pack)	51J0502	ann 03/17/09
2GB PC2-5300 DDR2 SODIMM	40Y7735	ann 11/28/06
2GB PC2-5300 DDR2 SODIMM (25-Pack)	51J0548	ann 03/17/09
Storage and removable storage		
SL 320GB Disk SATA 1.5Gb/s (5400 rpm)	43N3405	ann 07/15/08
USB 2.0 Essential Memory Key 4GB	45J7904	ann 06/24/08
USB 2.0 Essential Memory Key 8GB	45J7905	ann 07/15/08
USB 2.0 Essential Memory Key 32GB	45K1258	ann 10/28/08
USB 2.0 Ultra Secure Memory Key 1GB	45J5915	ann 08/26/08
USB 2.0 Ultra Secure Memory Key 2GB	45J5916	ann 08/26/08
USB 2.0 Ultra Secure Memory Key 4GB	45J5917	ann 08/26/08
USB 2.0 Ultra Secure Memory Key 8GB	45J5918	ann 08/26/08
USB 2.0 Portable 320GB Hard Disk	45K1689	ann 03/17/09
USB 2.0 Portable 500GB Hard Disk	45K1690	ann 05/26/09
USB 2.0 Portable Secure 160GB Hard Disk	43R2018	ann 11/18/08
USB 2.0 Portable Secure 320GB Hard Disk	43R2019	ann 11/18/08
eSATA/USB 2.0 Secure 500GB Hard Drive	57Y4400	ann 01/07/10
USB 2.0 Super Multi-Burner Drive	41N5565	ann 01/23/07
USB 2.0 Portable DVD Burner	43N3264	ann 01/05/10
Wireless WAN (Mini PCI Express)		
<i>Only WWAN upgradable models:</i>		
Verizon® WWAN UNDP Broadband Mini PCIe	43R9151	ann 08/05/08
AT&T® WWAN HSPA Broadband Mini PCIe	43R9152	ann 08/26/08
ThinkPad Expansion		
Lenovo® Essential Notebook Stand	45J9292	ann 05/12/09
USB Port Replicator with Digital Video	45K1610	ann 07/28/09
Keyboard		
TrackPoint Cap Collection	73P2698	ann 12/16/03
USB Numeric Keypad	33L3225	ann 05/01/00
Preferred Pro USB Keyboard	73P5220	ann 06/21/05
Enhanced Performance USB Keyboard	73P2620	ann 03/23/04
UltraSlim Wireless Keyboard and Mouse ⁵²	57Y4700	ann 09/15/09
⁵² Wireless via 2.4GHz technology using a micro-size USB receiver.		
ThinkPad USB Keyboard with TrackPoint	55Y9003	ann 08/18/09
Preferred Pro USB Fingerprint Keyboard	73P4730	ann 02/22/05
Lenovo USB Smartcard Keyboard	51J0155	ann 03/24/09
Mouse		
Lenovo Mini Optical Mouse - Black (USB)	55Y9308	ann 05/19/09
Lenovo Mini Optical Mouse - White (USB)	55Y9309	ann 05/19/09
Lenovo Optical Mouse (USB)	06P4069	ann 05/21/03
Lenovo Laser Mouse (USB)	41U3074	ann 01/23/07
ThinkPad USB Laser Mouse	57Y4635	ann 12/15/09
Lenovo ScrollPoint® Mouse (USB, Optical)	31P7405	ann 08/27/02
ThinkPad Travel Mouse (USB, Optical)	31P7410	ann 06/04/02
ThinkPad Bluetooth Laser Mouse	41U5008	ann 01/22/08
Security		
Kensington® MicroSaver® Cable Lock	73P2582	ann 12/29/03
Kensington Twin Head Cable Lock	45K1620	ann 09/30/08
USB Gemplus Smart Card Reader	41N3040	ann 02/21/06
ExpressCard Gemplus Smart Card Reader ⁴⁷	41N3043	ann 06/27/06
⁴⁷ Requires ExpressCard slot		
Multimedia		
USB 2.0 Lenovo Webcam	40Y8519	ann 08/29/06
ThinkPad In-Ear Headphones	57Y4488	ann 01/07/10

Batteries		
ThinkPad Battery 41+ (6-cell)	40Y6799	ann 01/05/06
ThinkPad Battery 41++ (9-cell)	40Y6797	ann 09/20/05
ThinkPad External Battery Charger ⁴⁴	40Y7625	ann 09/20/05
⁴⁴ Requires the <i>ThinkPad 90W AC Adapter 40Y7659</i> or the adapter provided with the system.		
More information at www.lenovo.com/alldaycomputing		
ThinkPad 65W AC Adapter ⁴⁵	40Y7696	
⁴⁵ Only compatible with the integrated graphics models.		
ThinkPad 90W AC Adapter	40Y7659	ann 09/20/05
90W UltraSlim AC/DC Combo Adapter	41R4493	ann 09/22/09
More info at www.lenovo.com/support/poweradapters		
<i>Charging tips for 90W UltraSlim AC/DC Combo Adapter 41R4493</i>		
•BlackBerry charge tip (L8a)	41R4478	ann 12/18/07
•iPod and iPhone Charge Tip (L10a)	41R4481	ann 12/18/07
•Generic Micro USB charge tip (L18)	41R4490	ann 01/06/09
More information at www.lenovopowertips.com		
Carrying Cases		
<i>Up to 13.3" widescreen models:</i>		
ThinkPad Ultraportable Case	41U5062	ann 05/13/08
<i>Up to 14.1" widescreen models:</i>		
ThinkPad Women's Microfiber Tote	22P8855	ann 06/24/08
ThinkPad Women's Leather Trim Tote	22P8856	
ThinkPad Women's Executive Leather Tote	22P8857	
Women's Executive Red Leather Tote	22P8858	
<i>Up to 15.4" widescreen models:</i>		
ThinkPad 15W Case Sleeve	51J0477	ann 08/18/09
Lenovo Business Messenger Case	51J0475	ann 08/18/09
Lenovo Messenger Max	41U5253	ann 05/01/07
Lenovo Performance Backpack	41U5254	ann 05/01/07
Checkpoint Friendly Business Topload Case	51J0418	ann 05/05/09
ThinkPad Business Topload Case	43R2476	ann 05/13/08
ThinkPad Business Backpack	43R2482	ann 05/13/08
ThinkPad Deluxe Expander Case	43R2478	ann 05/13/08
ThinkPad Executive Leather Case	43R2480	ann 05/13/08
Monitors		
ThinkVision® L1711p 17" Monitor	5047HB2	ann 10/20/09
ThinkVision L1900p 19" Monitor	4431HE1	ann 11/11/08
ThinkVision L1951p Wide 19" Monitor	2448HB6	ann 10/20/09
ThinkVision L2250p Wide 22" Monitor	2572HB6	ann 10/20/09
ThinkVision L2251p Wide 22" Monitor	2572HD6	ann 10/20/09
ThinkVision L2251x Wide 22" Monitor	2578HB6	ann 10/20/09
ThinkVision L2440p Wide 24" Monitor	4420HB2	ann 09/17/08
Monitor Accessories⁴⁶		
ThinkVision USB Soundbar	40Y7616	ann 08/23/05
ThinkVision Soundbar	45K1263	ann 09/16/08
Kensington MicroSaver Cable Lock	73P2582	ann 12/29/03
Kensington Twin Head Cable Lock	45K1620	ann 09/30/08
Lenovo Easy Reach Monitor Stand	55Y9258	ann 09/22/09
Radial Arm	19K4464	ann 05/05/00
⁴⁶ Compatible on selected Lenovo and ThinkVision monitors.		
More information at www.lenovo.com/support/monitoraccessories		
For more information on ThinkPad SL accessories, please visit:		
www.lenovo.com/support/accessories		
www.lenovo.com/support/notebookaccessories		
www.lenovo.com/support/security		
Other accessories at www.lenovo.com/accessories		
Accessories Guide pdf at www.lenovo.com/accessoriesguide		

ThinkPad®



Lenovo® ThinkPad SL400



Lenovo ThinkPad SL400



Lenovo ThinkPad SL400



ThinkPad Battery 41++ (9-cell)
40Y6797



Lenovo ThinkPad SL400



Lenovo ThinkPad SL400

ThinkPad® SL400 2743 (GMA) - TopSeller (Celeron)

Personal Systems Reference (PSREF)

Type-model	Celeron processor	GHz	Memory	Wide-screen display	CCFL or LED	Screen type	Screen era	Cam-integrated graphics	Disk SATA GB ⁸	rpm	SATA optical	Mini PCIe 802.11 wireless	Mini PCIe WWAN	Mini PCIe UWB or Turbo	Blue-tooth	Bat-tery Preload	Avail date
2743-9YU	Cel 585	2.16	1GB	14.1" WXGA		Glossy	None	GMA 80G	5400	DVD±RW	11b/g ³²	WWAN upg	None	None	6	Home B	Aug 08
2743-9ZU	Cel 585	2.16	1GB	14.1" WXGA		None	None	GMA 160G	5400	DVD±RW	11b/g	WWAN upg	None	None	6	XP Pro	Aug 08
2743-B2U	Cel T1600	1.66	1GB	14.1" WXGA		None	None	GMA 160G	5400	DVD±RW	11b/g	WWAN upg	None	None	6	XP Pro	Sep 08
2743-LHU	Cel T1600	1.66	1GB	14.1" WXGA	LED	Glossy	None	GMA 160G	5400	DVD±RW	11b/g		None	None	6	XP Pro	Mar 09

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- **A comprehensive computing solution for small and medium business**
- **Balanced between serious business computing and powerful multimedia features**

Processor	Intel® Celeron® Processor 585 with single-core, 667MHz system bus, and 1MB L2 cache or Intel Celeron Processor T1600 with dual-core, 667MHz system bus, and 1MB L2 cache	Preloaded operating system²⁰ - Some: Windows® XP Professional preinstalled through downgrade rights in Genuine Windows Vista® Business - Some: Genuine Windows Vista Home Basic 32 ♦ Vista models: Vista Basic logo Preloaded applications¹⁴ (all OSes; only some listed) • Lenovo Care™ Tools • Rescue and Recovery™ • Access Connections™ • Password Manager • ThinkVantage System Update • McAfee VirusScan® Plus with SiteAdvisor™ (30 days of virus definitions) • Lenovo System Toolbox • ThinkPad Utilities (Power Manager and Presentation Director) • Adobe® Reader® • Microsoft® Office 2007 Trial (60-day) • Roxio® Creator® Small Business Edition (DVD±RW) • Roxio MyDVD® (DVD±RW) • Corel® WinDVD® (DVD±RW)
Memory	1GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Non-italics:</i> standard memory in one socket; one socket available	
SATA DVD±RW SATA disk	DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in 80GB ⁸ (5400 rpm) or 160GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable, ThinkPad Shock Mounted Hard Drive, Active Protection System™	
Widescreen display	Some: 14.1" (358.1mm) WXGA (1280x800) color, anti-glare, CCFL backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio Some: 14.1" (358.1mm) WXGA (1280x800) color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio Some: 14.1" (358.1mm) WXGA (1280x800) color, VibrantView (glossy), LED backlight, high brightness 680 nits, 16:10 aspect ratio, 300:1 contrast ratio	
Camera	None	
Integrated graphics	Intel Graphics Media Accelerator 4500M (GMA 4500M), in GL40, HDMI port supporting HDCP to output protected content; <i>Max external resolution:</i> 2048x1536@75Hz (DB-15 port); 1920x1080 (HDMI port)	
Keyboard TrackPoint® Touch pad Lighting FX	6-row, Lenovo® Care button, spill-resistant, multimedia Fn keys, Windows and App keys TrackPoint® pointing device, Internet Scroll Bar ¹³ , magnifying glass UltraNav™, wide touch pad below keyboard, Tap Zones, scrolling regions label Illuminated power button, Lenovo Care button, and red dot on ThinkPad logo	
Dimensions ³ Weight ² Case Battery - type Battery - life ¹⁰	6-cell 14.1W" (WxDxH): 13.2" x 9.7" x 1.34–1.46"; 336mm x 247mm x 34–37mm 6-cell: starting at 5.5 lb (2.5kg) Color: black; Material: scratch-resistant ABS plastic, high-gloss top cover Lithium Ion 6-cell 6-cell: up to 4.1 hr; 9-cell: up to 6 hr	
Chipset	Mobile Intel GL40 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), LPC bus (IT8752 Super I/O)	
ExpressCard Multicard Reader PC Card Smart Card Read Ports	One slot (ExpressCard/34, ExpressCard/54) 7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H) None None Four USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	
Mini PCI Express 11b/g ³² WWAN upg 2G Turbo UWB Modem Bluetooth™ Ethernet Intel AMT Audio support Security Security chip Fingerprint reader	Three Mini PCI Express slots 11b/g wireless ⁴ , ThinkPad 11b/g Mini PCIe Adapter III, Atheros AR5007EG Some: Wireless WAN upgradable, optional AT&T® (43R9152) None None 56K V.92 ⁶ modem None Realtek RTL8111C Gigabit Network Connection, PHY, PCIe x1 None High Definition (HD) Audio, CX20561-15Z codec / stereo speakers, 1.5 watt / volume up, down, mute buttons / dual array microphone, mic input jack, headphone jack Power-on password, hard disk password, supervisor password, security keyhole None None	
Limited warranty ¹²	1-year - depot repair service / service upgrades ²² available	65-watt (GMA graphics) AC adapter RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² via 800-426-7378 ThinkPlus™.22 1-year LOR ²⁴ 9x5 NBD 45K5968 ThinkPlus 2-year LOR 9x5 NBD 45K5969 ThinkPlus 3-year LOR 9x5 NBD 45K5970 ThinkPlus 4-year LOR 9x5 NBD 45K5973 ThinkPlus 5-year LOR 9x5 NBD 45K5975 ThinkPlus 2-year P&L P/U Depot 45K5971 ThinkPlus 3-year P&L P/U Depot 45K5972 ThinkPlus 4-year P&L P/U Depot 45K5974 ThinkPlus 5-year P&L P/U Depot 45K5976 Post-warranty annual maintenance agreements at lenovo.com/thinkplus/warranty

See footnotes for important warranty information

US model announced March 31, 2009; previous models on August 20 or September 30, 2008

US models withdrawn effective September 2009

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ThinkPad® SL400 2743 (GMA) - TopSeller (January 2009)

Personal Systems Reference (PSREF)

Type-model	Proc- essor	GHz	Memory	Wide- screen display	Screen type	Cam- era	Integrated graphics	Disk SATA GB ⁸ rpm	SATA optical	Mini PCIe 802.11 wireless	Mini PCIe WWAN	Mini PCIe UWB or Turbo	Blue- tooth	Finger print reader	Bat- tery Pre- load	Avail date	
2743-6GU	T5870	2.00	2GB	14.1"	WXGA		GMA	250G 5400	DVD±RW	* Intel 5100 ²⁸	WWAN upg	None		Fing 6	XP Pro	Dec08	
2743-6HU	T5870	2.00	2GB	14.1"	WXGA		GMA	250G 5400	DVD±RW	* Intel 5100	WWAN upg	None		Fing 6	Bus 32	Dec08	
2743-6JU	T5870	2.00	3GB	14.1"	WXGA	Glossy	Cam	GMA	250G 5400	DVD±RW	* Intel 5100	WWAN upg	None	Blue	6 Home P	Dec08	
2743-3WU	P8600	2.40	2GB	14.1"	WXGA		Cam	GMA	160G 5400	DVD±RW	† Intel 5100	WWAN upg	None	Fing 6	Home P	Dec08	
2743-H2U	P8600	2.40	2GB	14.1"	WXGA			GMA	160G 5400	DVD±RW	† WiMAX	WWAN upg	None	Fing 6	Bus 32	Jan 09	
2743-H3U	P8600	2.40	3GB	14.1"	WXGA		Cam	GMA	160G 5400	DVD±RW	† Intel 5100	WWAN upg	None	Blue	Fing 6	XP Pro	Jan 09

• These small and medium business (SMB) models are part of the US TopSeller™ Program

Processor	Intel® Core™ 2 Duo processor T5870 with dual-core, 800MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor P8600 with dual-core, Intel HD boost, 1066MHz system bus, and 3MB L2 cache	Preloaded operating system²⁰ - Some: Windows® XP Professional preinstalled through downgrade rights in Genuine Windows Vista® Business - Some: Genuine Windows Vista Home Premium 32 - Some: Genuine Windows Vista Business 32 † 3WU model: Vista Premium logo † Other Vista models: Vista Basic logo Preloaded applications¹⁴ (all OSes; only some listed) • Lenovo Care™ Tools • Rescue and Recovery™ • Access Connections™ • Password Manager • ThinkVantage System Update • Fingerprint Software (fingerprint models) • Lenovo System Toolbox • ThinkPad Utilities (Power Manager and Presentation Director) • Adobe® Reader® • Roxio® Creator® Small Business Edition (DVD±RW) • Roxio MyDVD® (DVD±RW) • Corel® WinDVD® (DVD±RW)
Memory	2GB or 3GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available; <i>Non-italics:</i> standard memory in one socket; one socket available	
SATA DVD±RW SATA disk	DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in 160GB⁸ (5400 rpm), 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable, ThinkPad Shock Mounted Hard Drive, Active Protection System™	
Widescreen display	<i>Some:</i> 14.1" (358.1mm) WXGA (1280x800) color , anti-glare, CCFL backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio <i>Some:</i> 14.1" (358.1mm) WXGA (1280x800) color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio	
Camera	<i>Some:</i> camera on top of screen, 2.0-megapixel, fixed focus	
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, HDMI port supporting HDCP to output protected content; <i>Max external resolution:</i> 2048x1536@75Hz (VGA); 1920x1080 (HDMI)	
Keyboard TrackPoint® Touch pad Lighting FX	6-row, Lenovo® Care button, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar ¹³ , magnifying glass UltraNav™, wide touch pad below keyboard, Tap Zones, scrolling regions label Illuminated power button, Lenovo Care button, and red dot on ThinkPad logo	
Dimensions ³ Weight ² Case Battery - type Battery - life ¹⁰	6-cell 14.1W" (WxDxH): 13.2" x 9.7" x 1.34–1.46"; 336mm x 247mm x 34–37mm 6-cell: starting at 5.5 lb (2.5kg) <i>Color:</i> black; <i>Material:</i> scratch-resistant ABS plastic, high-gloss top cover Lithium Ion 6-cell 6-cell: up to 4.1 hr; 9-cell: up to 6 hr	
Chipset	Mobile Intel GM45 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), LPC bus (IT8752 Super I/O) One slot (ExpressCard/34, ExpressCard/54)	
ExpressCard Multicard Reader PC Card Smart Card Read Ports	7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H) None None Four USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	
Mini PCI Express	Three Mini PCI Express slots	ThinkPlus™.22 1-year LOR ²⁴ 9x5 NBD 45K5968
Intel 5100 ²⁸ WiMAX	<i>Some:</i> 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) <i>Some:</i> 11a/b/g/n and WiMAX wireless ⁴ , Mini PCIe adap, Intel WiMAX/WiFi Link 5150, 1x2 (300Mbps) WiFi + 1x2 WiMAX (Echo Peak)	ThinkPlus 2-year LOR 9x5 NBD 45K5969
WWAN upg AT&T ²³	<i>Some:</i> Wireless WAN upgradable, optional AT&T® (43R9152) <i>Some:</i> Wireless WAN, Ericsson chipset, Mini PCIe adapter and SIM, GPRS/WCDMA/HSPA, GPS, service contract required with AT&T	ThinkPlus 3-year LOR 9x5 NBD 45K5970
2G Turbo UWB	<i>Some:</i> Intel Turbo Memory, Half-Mini PCIe adapter, 2GB flash, disk-cache accelerator None	ThinkPlus 4-year LOR 9x5 NBD 45K5973
Modem	56K V.92 ⁶ modem	ThinkPlus 5-year LOR 9x5 NBD 45K5975
Bluetooth™	<i>Some:</i> Bluetooth 2.1 wireless, LED indicator	ThinkPlus 2-year P&L P/U Depot 45K5971
Ethernet	Realtek RTL8111C Gigabit Network Connection, PHY, PCIe x1	ThinkPlus 3-year P&L P/U Depot 45K5972
Intel AMT	None	ThinkPlus 4-year P&L P/U Depot 45K5974
Audio support	High Definition (HD) Audio, CX20561-15Z codec / stereo speakers, 1.5 watt / volume up, down, mute buttons / dual array microphone, mic input jack, headphone jack	ThinkPlus 5-year P&L P/U Depot 45K5976
Security	Power-on password, hard disk password, supervisor password, security keyhole	
Security chip	None	
Fingerprint reader	<i>Some:</i> Fingerprint reader on palm rest, swipe sensor	Post-warranty annual maintenance agreements at lenovo.com/thinkplus/warranty
Limited warranty ¹²	1-year - depot repair service / service upgrades ²² available	

See footnotes for important warranty information
US models announced Dec 16, 2008 or Jan 6, 2009
⊗ US models withdrawn effective September 2009

* Intel Centrino® processor technology
† Intel Centrino 2 processor technology

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ThinkPad® SL400 2743 (GMA) - TopSeller (April 2009)

Personal Systems Reference (PSREF)

Type-model	Processor	GHz	Memory	Wide-screen display	CCFL or LED	Screen type	Camera	Integrated graphics	Disk SATA GB ⁸ rpm	SATA optical	Mini PCIe 802.11 wireless	Mini PCIe WWAN or Turbo	Mini PCIe UWB	Blue-tooth	Finger print reader	Bat- tery Pre-load	Whorse (W) Gbl Educ	(W) Avail date
2743-LJU	T5870	2.00	2GB	14.1"	WXGA	LED Glossy		GMA	160G 5400	DVD±RW	* Intel 5100 ²⁸	None	None		6 XP Pro		Mar 09	
2743-LKU	T5870	2.00	<i>3GB</i>	14.1"	WXGA	LED Glossy		GMA	250G 5400	DVD±RW	* Intel 5100	None	None	Fing	6 XP Pro		Mar 09	
2743-LLU	T5870	2.00	<i>3GB</i>	14.1"	WXGA	LED Glossy		GMA	250G 5400	DVD±RW	* Intel 5100	None	None	Fing	6 Bus 32		Mar 09	
2743-LMU	T6570	2.10	<i>3GB</i>	14.1"	WXGA	LED Glossy	Cam	GMA	320G 5400	DVD±RW	* Intel 5100	None	None	Blue Fing	6 XP Pro		Mar 09	
2743-LNU	P8600	2.40	2GB	14.1"	WXGA	LED Glossy	Cam	GMA	250G 5400	DVD±RW	⚡ Intel 5100	None	None	Blue Fing	6 XP Pro		Mar 09	
2743-Q3U	T6570	2.10	2GB	14.1"	WXGA	LED Glossy	Cam	GMA	250G 5400	DVD±RW	* Intel 5100	None	None	Blue Fing	6 Ult 32	Edu	Apr 09	
2743-DGU	T5870	2.00	<i>3GB</i>	14.1"	WXGA	LED Glossy	Cam	GMA	250G 5400	DVD±RW	* Intel 5100	None	None	Fing	6 XP Pro		Jul 09	
2743-DHU	P7570	2.26	<i>3GB</i>	14.1"	WXGA	LED Glossy	Cam	GMA	320G 5400	DVD±RW	⚡ Intel 5100	None	None	Blue Fing	6 XP Pro		Jul 09	
2743-EGU	T5870	2.00	2GB	14.1"	WXGA	Glossy		GMA	160G 5400	DVD±RW	* Intel 5100	None	None		6 XP Pro		Jul 09	

• **These small and medium business (SMB) models are part of the US TopSeller™ Program**

Processor	Intel® Core™ 2 Duo processor T5870 or T6570 with dual-core, 800MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor P7570 or P8600 with dual-core, Intel HD boost, 1066MHz system bus, and 3MB L2 cache	Preloaded operating system²⁰ - <i>Some:</i> Windows® XP Professional preinstalled through downgrade rights in Genuine Windows Vista® Business - <i>Some:</i> Genuine Windows Vista Business 32 - <i>Some:</i> Genuine Windows Vista Ultimate 32 ◇ <i>Vista models:</i> Vista Basic logo
Memory	2GB or 3GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available; <i>Non-italics:</i> standard memory in one socket; one socket available	
SATA DVD±RW SATA disk	DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in 160GB⁸ (5400 rpm), 250GB (5400 rpm), or 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable, ThinkPad Shock Mounted Hard Drive, Active Protection System™	Preloaded applications¹⁴ (all OSes; only some listed) • Lenovo Care™ Tools • Rescue and Recovery™ • Access Connections™ • Password Manager • ThinkVantage System Update • Fingerprint Software (fingerprint models) • Lenovo System Toolbox • ThinkPad Utilities (Power Manager and Presentation Director) • Adobe® Reader® • Roxio® Creator® Small Business Edition (DVD±RW) • Roxio MyDVD® (DVD±RW) • Corel® WinDVD® (DVD±RW)
Widescreen display	<i>Some:</i> 14.1" (358.1mm) WXGA (1280x800) color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio <i>Some:</i> 14.1" (358.1mm) WXGA (1280x800) color, VibrantView (glossy), LED backlight , high brightness 680 nits, 16:10 aspect ratio, 300:1 contrast ratio	
Camera	<i>Some:</i> camera on top of screen, 2.0-megapixel, fixed focus	
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD) , in GM45, HDMI port supporting HDCP to output protected content; <i>Max external resolution:</i> 2048x1536@75Hz (VGA); 1920x1080 (HDMI)	
Keyboard TrackPoint® Touch pad Lighting FX	6-row, Lenovo® Care button, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar ¹³ , magnifying glass UltraNav™, wide touch pad below keyboard, Tap Zones, scrolling regions label Illuminated power button, Lenovo Care button, and red dot on ThinkPad logo	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	<i>6-cell 14.1W"</i> (WxDxH): 13.2" x 9.7" x 1.34–1.46"; 336mm x 247mm x 34–37mm <i>6-cell:</i> starting at 5.5 lb (2.5kg) black scratch-resistant ABS plastic, high-gloss top cover Lithium Ion 6-cell <i>6-cell:</i> up to 4.1 hr; <i>9-cell:</i> up to 6 hr	65-watt (GMA graphics) AC adapter RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² via 800-426-7378
Chipset	Mobile Intel GM45 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), LPC bus (IT8752 Super I/O)	
ExpressCard Multicard Reader PC Card Smart Card Read Ports	One slot (ExpressCard/34, ExpressCard/54) 7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H) None None Four USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	ThinkPlus™, 22 1-year LOR ²⁴ 9x5 NBD 45K5968 ThinkPlus 2-year LOR 9x5 NBD 45K5969 ThinkPlus 3-year LOR 9x5 NBD 45K5970 ThinkPlus 4-year LOR 9x5 NBD 45K5973 ThinkPlus 5-year LOR 9x5 NBD 45K5975 ThinkPlus 2-year P&L P/U Depot 45K5971 ThinkPlus 3-year P&L P/U Depot 45K5972 ThinkPlus 4-year P&L P/U Depot 45K5974 ThinkPlus 5-year P&L P/U Depot 45K5976
Mini PCI Express Intel 5100 ²⁸ WWAN upg 2G Turbo UWB Modem Bluetooth™ Ethernet Intel AMT Audio support Security Security chip Fingerprint reader	Three Mini PCI Express slots 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) None None None 56K V.92 ⁶ modem <i>Some:</i> Bluetooth 2.1 wireless, LED indicator Realtek RTL8111C Gigabit Network Connection, PHY, PCIe x1 None High Definition (HD) Audio, CX20561-15Z codec / stereo speakers, 1.5 watt / volume up, down, mute buttons / dual array microphone, mic input jack, headphone jack Power-on password, hard disk password, supervisor password, security keyhole None <i>Some:</i> Fingerprint reader on palm rest, swipe sensor	Post-warranty annual maintenance agreements at lenovo.com/thinkplus/warranty
Limited warranty ¹²	1-year - depot repair service / service upgrades ²² available	

See footnotes for important warranty information
²⁸ US models announced July 7, 2009;
 previous models on Mar 31 or April 7, 2009

* Intel Centrino® processor technology
 ⚡ Intel Centrino 2 processor technology

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 (CAY11-2) July 2009

ThinkPad® SL400c 4413 (GMA)

Personal Systems Reference (PSREF)

Type-model	Processor	GHz	Memory	Wide-screen display	CCFL or LED	Screen type	Screen era	Cam-Integrated graphics	Disk SATA GB ⁸ rpm	SATA optical	Mini PCIe 802.11 wireless	Mini PCIe WWAN	Mini PCIe UWB	Blue-tooth	Finger print reader	Bat-tery Pre-load	Avail date
4413-23U	T5870	2.00	2GB	14.1"	WXGA	LED	Glossy	None	GMA 160G 5400	DVD±RW	* Intel 5100 ²⁸	None	None	None	Fing 6	Bus 32	Aug 09
4413-27U	P8700	2.53	2GB	14.1"	WXGA	LED	Glossy	None	GMA 250G 5400	DVD±RW	‡ Intel 5100	None	None	None	Fing 6	Bus 32	Aug 09

- Entry price point ThinkPad notebooks available for bid to relationship accounts
- These models have an depot repair service 3-year limited warranty

Processor	Intel® Core™ 2 Duo processor T5870 with dual-core, 800MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor P8700 with dual-core, Intel HD boost, 1066MHz system bus, and 3MB L2 cache	Preloaded operating system²⁰ - Genuine Windows® Vista® Business 32 ‡ Vista Basic logo
Memory	2GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Non-italics:</i> standard memory in one socket; one socket available	Preloaded applications¹⁴ (only some listed) • Lenovo Care™ Tools • Rescue and Recovery™ • Access Connections™ • Password Manager • ThinkVantage System Update • Fingerprint Software (fingerprint models) • McAfee VirusScan® Plus with SiteAdvisor™ (30 days of virus definitions) • Lenovo System Toolbox • ThinkPad Utilities (Power Manager and Presentation Director) • Adobe® Reader® • Microsoft® Office 2007 Trial (60-day) • Roxio® Creator® Small Business Edition (DVD±RW) • Roxio MyDVD® (DVD±RW) • Corel® WinDVD® (DVD±RW)
SATA DVD±RW SATA disk	DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in 160GB⁸ (5400 rpm) or 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable, ThinkPad Shock Mounted Hard Drive, Active Protection System™	
Widescreen display Camera	14.1" (358.1mm) WXGA (1280x800) color, VibrantView (glossy), LED backlight , high brightness 680 nits, 16:10 aspect ratio, 300:1 contrast ratio None	
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD) , in GM45, HDMI port supporting HDCP to output protected content; <i>Max external resolution:</i> 2048x1536@75Hz (VGA); 1920x1080 (HDMI)	
Keyboard TrackPoint® Touch pad Lighting FX	6-row, Lenovo® Care button, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar ¹³ , magnifying glass UltraNav™, wide touch pad below keyboard, Tap Zones, scrolling regions label Illuminated power button, Lenovo Care button, and red dot on ThinkPad logo	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	<i>6-cell 14.1W"</i> (WxDxH): 13.2" x 9.7" x 1.34–1.46"; 336mm x 247mm x 34–37mm <i>6-cell:</i> starting at 5.5 lb (2.5kg) black scratch-resistant ABS plastic, high-gloss top cover Lithium Ion 6-cell <i>6-cell:</i> up to 4.1 hr; <i>9-cell:</i> up to 6 hr	
Chipset	Mobile Intel GM45 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), LPC bus (IT8752 Super I/O)	
ExpressCard Multicard Reader PC Card Smart Card Read Ports	One slot (ExpressCard/34, ExpressCard/54) 7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H) None None Four USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	65-watt (GMA graphics) AC adapter RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² via 800-426-7378
Mini PCI Express Intel 5100 ²⁸ WWAN upg 2G Turbo UWB Modem Bluetooth™ Ethernet Intel AMT Audio support	Three Mini PCI Express slots 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) None None None 56K V.92 ⁶ modem None Realtek RTL8111C Gigabit Network Connection, PHY, PCIe x1 None High Definition (HD) Audio, CX20561-15Z codec / stereo speakers, 1.5 watt / volume up, down, mute buttons / dual array microphone, mic input jack, headphone jack	ThinkPlus™.22 3-year LOR ²⁴ 9x5 NBD 45K6021 ThinkPlus 4-year LOR 9x5 NBD 45K6022 ThinkPlus 5-year LOR 9x5 NBD 45K6024 ThinkPlus 4-year P&L P/U Depot 45K6023 ThinkPlus 5-year P&L P/U Depot 45K6025
Security Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole None Fingerprint reader on palm rest, swipe sensor	Post-warranty annual maintenance agreements at lenovo.com/thinkplus/warranty
Limited warranty ¹²	3-years/1-yr battery - depot repair service / service upgrades ²² available	

See footnotes for important warranty information
US models announced August 4, 2009

* Intel Centrino® processor technology
‡ Intel Centrino 2 processor technology

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(CAY11C-1) August 2009

Memory

1GB PC2-5300 DDR2 SODIMM	40Y7734	ann 01/05/06
1GB PC2-5300 DDR2 SODIMM (25-Pack)	51J0502	ann 03/17/09
2GB PC2-5300 DDR2 SODIMM	40Y7735	ann 11/28/06
2GB PC2-5300 DDR2 SODIMM (25-Pack)	51J0548	ann 03/17/09

Storage and removable storage

SL 320GB Disk SATA 1.5Gb/s (5400 rpm)	43N3405	ann 07/15/08
USB 2.0 Essential Memory Key 4GB	45J7904	ann 06/24/08
USB 2.0 Essential Memory Key 8GB	45J7905	ann 07/15/08
USB 2.0 Essential Memory Key 32GB	45K1258	ann 10/28/08
USB 2.0 Ultra Secure Memory Key 1GB	45J5915	ann 08/26/08
USB 2.0 Ultra Secure Memory Key 2GB	45J5916	ann 08/26/08
USB 2.0 Ultra Secure Memory Key 4GB	45J5917	ann 08/26/08
USB 2.0 Ultra Secure Memory Key 8GB	45J5918	ann 08/26/08
USB 2.0 Portable 320GB Hard Disk	45K1689	ann 03/17/09
USB 2.0 Portable 500GB Hard Disk	45K1690	ann 05/26/09
USB 2.0 Portable Secure 160GB Hard Disk	43R2018	ann 11/18/08
USB 2.0 Portable Secure 320GB Hard Disk	43R2019	ann 11/18/08
eSATA/USB 2.0 Secure 500GB Hard Drive	57Y4400	ann 01/07/10
USB 2.0 Super Multi-Burner Drive	41N5565	ann 01/23/07
USB 2.0 Portable DVD Burner	43N3264	ann 01/05/10

Wireless WAN (Mini PCI Express)

Only WWAN upgradable models:

Verizon® WWAN UNDP Broadband Mini PCIe	43R9151	ann 08/05/08
AT&T® WWAN HSPA Broadband Mini PCIe	43R9152	ann 08/26/08

ThinkPad Expansion

Lenovo® Essential Notebook Stand	45J9292	ann 05/12/09
USB Port Replicator with Digital Video	45K1610	ann 07/28/09

Keyboard

TrackPoint Cap Collection	73P2698	ann 12/16/03
USB Numeric Keypad	33L3225	ann 05/01/00
Preferred Pro USB Keyboard	73P5220	ann 06/21/05
Enhanced Performance USB Keyboard	73P2620	ann 03/23/04
UltraSlim Wireless Keyboard and Mouse ⁵²	57Y4700	ann 09/15/09
⁵² Wireless via 2.4GHz technology using a micro-size USB receiver.		
ThinkPad USB Keyboard with TrackPoint	55Y9003	ann 08/18/09
Preferred Pro USB Fingerprint Keyboard	73P4730	ann 02/22/05
Lenovo USB Smartcard Keyboard	51J0155	ann 03/24/09

Mouse

Lenovo Mini Optical Mouse - Black (USB)	55Y9308	ann 05/19/09
Lenovo Mini Optical Mouse - White (USB)	55Y9309	ann 05/19/09
Lenovo Optical Mouse (USB)	06P4069	ann 05/21/03
Lenovo Laser Mouse (USB)	41U3074	ann 01/23/07
ThinkPad USB Laser Mouse	57Y4635	ann 12/15/09
Lenovo ScrollPoint® Mouse (USB, Optical)	31P7405	ann 08/27/02
ThinkPad Travel Mouse (USB, Optical)	31P7410	ann 06/04/02
ThinkPad Bluetooth Laser Mouse	41U5008	ann 01/22/08

Security

Kensington® MicroSaver® Cable Lock	73P2582	ann 12/29/03
Kensington Twin Head Cable Lock	45K1620	ann 09/30/08
USB Gemplus GemPC Smart Card Reader	41N3040	ann 02/21/06
ExpressCard Gemplus Smart Card Reader ⁴⁷	41N3043	ann 06/27/06
⁴⁷ Requires ExpressCard slot		

Multimedia

USB 2.0 Lenovo Webcam	40Y8519	ann 08/29/06
ThinkPad In-Ear Headphones	57Y4488	ann 01/07/10

Batteries

ThinkPad Battery 41+ (6-cell)	40Y6799	ann 01/05/06
ThinkPad Battery 41++ (9-cell)	40Y6797	ann 09/20/05
ThinkPad External Battery Charger ⁴⁴	40Y7625	ann 09/20/05
⁴⁴ Requires the <i>ThinkPad 90W AC Adapter</i> 40Y7659 or the adapter provided with the system.		

More information at www.lenovo.com/alldaycomputing

ThinkPad 65W AC Adapter ⁴⁵	40Y7696	
⁴⁵ Only compatible with the integrated graphics models.		
ThinkPad 90W AC Adapter	40Y7659	ann 09/20/05
90W UltraSlim AC/DC Combo Adapter	41R4493	ann 09/22/09

More info at www.lenovo.com/support/poweradapters

Charging tips for 90W UltraSlim AC/DC Combo Adapter 41R4493

•Palm device charge tip (L7)	41R4315	ann 12/18/07
•Blackberry charge tip (L8a)	41R4478	ann 12/18/07
•iPod and iPhone Charge Tip (L10a)	41R4481	ann 12/18/07
•Generic Micro USB charge tip (L18)	41R4490	ann 01/06/09

More information at www.lenovopowertips.com**Carrying Cases**

Up to 14.1" widescreen models:

ThinkPad Women's Microfiber Tote	22P8855	ann 06/24/08
ThinkPad Women's Leather Trim Tote	22P8856	
ThinkPad Women's Executive Leather Tote	22P8857	
Women's Executive Red Leather Tote	22P8858	

Up to 15.4" widescreen models:

ThinkPad 15W Case Sleeve	51J0477	ann 08/18/09
Lenovo Business Messenger Case	51J0475	ann 08/18/09
Lenovo Messenger Max	41U5253	ann 05/01/07
Lenovo Performance Backpack	41U5254	ann 05/01/07
Checkpoint Friendly Business Topload Case	51J0418	ann 05/05/09
ThinkPad Business Topload Case	43R2476	ann 05/13/08
ThinkPad Business Backpack	43R2482	ann 05/13/08
ThinkPad Deluxe Expander Case	43R2478	ann 05/13/08
ThinkPad Executive Leather Case	43R2480	ann 05/13/08

Monitors

ThinkVision® L1711p 17" Monitor	5047HB2	ann 10/20/09
ThinkVision L1900p 19" Monitor	4431HE1	ann 11/11/08
ThinkVision L1951p Wide 19" Monitor	2448HB6	ann 10/20/09
ThinkVision L2250p Wide 22" Monitor	2572HB6	ann 10/20/09
ThinkVision L2251p Wide 22" Monitor	2572HD6	ann 10/20/09
ThinkVision L2251x Wide 22" Monitor	2578HB6	ann 10/20/09
ThinkVision L2440p Wide 24" Monitor	4420HB2	ann 09/17/08

Monitor Accessories⁴⁶

ThinkVision USB Soundbar	40Y7616	ann 08/23/05
ThinkVision Soundbar	45K1263	ann 09/16/08
Kensington MicroSaver Cable Lock	73P2582	ann 12/29/03
Kensington Twin Head Cable Lock	45K1620	ann 09/30/08
Lenovo Easy Reach Monitor Stand	55Y9258	ann 09/22/09
Radial Arm	19K4464	ann 05/05/00

⁴⁶ Compatible on selected Lenovo and ThinkVision monitors.More information at www.lenovo.com/support/monitoraccessories

For more information on ThinkPad SL accessories, please visit:

www.lenovo.com/support/accessories
www.lenovo.com/support/notebookaccessories
www.lenovo.com/support/security

Other accessories at www.lenovo.com/accessories
 Accessories Guide pdf at www.lenovo.com/accessoriesguide

ThinkPad®



Lenovo® ThinkPad SL410



Lenovo ThinkPad SL410



Lenovo ThinkPad SL410



Lenovo ThinkPad SL410



Lenovo ThinkPad SL410 buttons



Lenovo ThinkPad SL410 lights

ThinkPad® SL410 2842 (GMA) - TopSeller (XP with Win 7 License)

Personal Systems Reference (PSREF)

Type-model	Processor	GHz	Memory	Wide-screen display	CCFL or LED	Screen type	Camera	Integrated graphics	Disk SATA GB ⁸ rpm	SATA optical	Mini PCIe 802.11 wireless	Mini PCIe WWAN	Finger print	Bat-tery cells	Pre-load	Avail date
2842-5GU	T5870	2.00	2GB	14.0" HD	LED	Glossy		GMA	160G 5400	DVD±RW	* Intel 5100 ²⁸	None		6	XP Pro	Oct 09
2842-5HU	T5870	2.00	3GB	14.0" HD	LED	Glossy	2.0M	GMA	250G 5400	DVD±RW	* Intel 5100	None		6	XP Pro	Oct 09
2842-5JU	T6670	2.20	4GB	14.0" HD	LED	Glossy	2.0M	GMA	320G 5400	DVD±RW	* Intel 5100	None	Blue Fing	6	XP Pro	Oct 09

• These small and medium business (SMB) models are part of the US TopSeller™ Program

Processor	Intel® Core™ 2 Duo processor T5870 or T6670 with dual-core, 800MHz system bus, and 2MB L2 cache	Preloaded operating system ²⁰ - Windows® XP Professional preinstalled through downgrade rights in Genuine Windows 7 Professional 32
Memory	2GB, 3GB or 4GB std / 8GB max ⁷ / PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available; <i>Non-italics:</i> standard memory in one socket; one socket available	Preloaded applications ¹⁴ (only some listed) • Rescue and Recovery™ • Access Connections™ • Password Manager • ThinkVantage Power Manager • ThinkVantage System Update • Fingerprint Software (fingerprint models) • ThinkVantage Toolbox • Lenovo Online Data Backup • Roxio® Creator® Business Edition (DVD±RW) • Roxio MyDVD® (DVD±RW) • Corel® WinDVD® (DVD±RW)
SATA DVD±RW SATA disk	DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in 160GB ⁸ (5400 rpm), 250GB (5400 rpm), or 320GB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 9.5mm high, removable, upgradable, ThinkPad Shock Mounted Hard Drive, Active Protection System™	
Widescreen display Camera	14.0" (355mm) HD (1366x768) color, VibrantView (glossy), LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio <i>Some:</i> 2.0-megapixel, fixed focus, on top of screen	
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, HDMI port supporting HDCP to output protected content; <i>Max external resolution:</i> 2048x1536@75Hz (VGA DB-15 port); 1920x1080 (HDMI port)	
Keyboard TrackPoint® Touch pad	6-row, ThinkVantage button, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar ¹³ , magnifying glass UltraNav™, wide touch pad below keyboard, Tap Zones, scrolling regions label, multi-touch Illuminated power button	Supports ThinkVantage® technologies
Lighting FX		
Dimensions ³ Weight ² Case color Case material Battery - type ³⁷ Battery - life ¹⁰	4/6-cell 14.0W" (WxDxH): 13.54" x 9.17" x 1.26–1.42"; 344mm x 233mm x 32–36mm 4-cell: starting at 4.59 lb (2.08kg); 6-cell: starting at 5.1 lb (2.3kg) ThinkPad Matte Black Scratch-resistant ABS plastic Lithium Ion 6-cell 6-cell: up to 4.0 hr; 9-cell: up to 6 hr	65-watt (GMA graphics) AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² via 800-426-7378
Chipset	Mobile Intel GM45 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), LPC bus (IT8752)	
ExpressCard Multicard Reader PC Card Smart Card Read Ports	One slot (ExpressCard/34) 7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H) None None Three USB 2.0, one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	ThinkPlus™, 22 1-year LOR ²⁴ 9x5 NBD 45K5968 ThinkPlus 2-year LOR 9x5 NBD 45K5969 ThinkPlus 3-year LOR 9x5 NBD 45K5970 ThinkPlus 4-year LOR 9x5 NBD 45K5973 ThinkPlus 5-year LOR 9x5 NBD 45K5975 ThinkPlus 2-year P&L P/U Depot 45K5971 ThinkPlus 3-year P&L P/U Depot 45K5972 ThinkPlus 4-year P&L P/U Depot 45K5974 ThinkPlus 5-year P&L P/U Depot 45K5976
Mini PCI Express Intel 5100 ²⁸ WWAN upg Modem Bluetooth™ Ethernet Intel AMT Audio support	One Mini PCI Express slot 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) None None <i>Some:</i> Bluetooth 2.1 wireless, LED indicator Realtek RTL8111DL Gigabit Network Connection, PHY, PCIe x1 None High Definition (HD) Audio, ALC269Q codec / stereo speakers, 1.5 watt / speaker volume up, down and mute buttons / mono microphone, mic mute button, mic input jack, headphone jack	Post-warranty annual maintenance agreements at lenovo.com/thinkplus/warranty
Security Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole None <i>Some:</i> Fingerprint reader on palm rest, swipe sensor	
Limited warranty ¹²	1-year - depot repair service / service upgrades ²² available	

See footnotes for important warranty information

* Intel Centrino® processor technology

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US models announced October 22, 2009

(JAD1-2) October 2009

⚠ US models withdrawn effective February 2010

ThinkPad® SL410 2842 (GMA) - TopSeller (Windows 7)

Personal Systems Reference (PSREF)

Type-model	Processor	GHz	Memory	Wide-screen display	CCFL or LED	Screen type	Camera	Integrated graphics	Disk SATA GB ³ rpm	SATA optical	Mini PCIe 802.11 wireless	Mini PCIe WWAN	Blue-tooth	Finger print reader	Bat-tery cells	Preload	Avail date
2842-F7U	T6570	2.10	2GB	14.0" HD	LED	Glossy	2.0M	GMA	250G 5400	DVD±RW	* Intel 1000	None			6	Pro 32	Jan 10
2842-F8U	T6570	2.10	3GB	14.0" HD	LED	Glossy	2.0M	GMA	320G 7200	DVD±RW	* Intel 1000	None			6	Pro 32	Jan 10
2842-F9U	T6670	2.20	4GB	14.0" HD	LED	Glossy	2.0M	GMA	320G 7200	DVD±RW	* Intel 1000	None	Blue	Fing	6	Pro 64	Jan 10

- These small and medium business (SMB) models are part of the US TopSeller™ Program

Processor	Intel® Core™ 2 Duo processor T6570 or T6670 with dual-core, 800MHz system bus, and 2MB L2 cache	Preloaded operating system ²⁰ - Some: Genuine Windows® 7 Professional 32 - Some: Genuine Windows 7 Professional 64 Preloaded applications ¹⁴ (only some listed) • Rescue and Recovery™ • Access Connections™ • Password Manager • ThinkVantage Power Manager • ThinkVantage System Update • Fingerprint Software (fingerprint models) • ThinkVantage Toolbox • Lenovo Online Data Backup • Adobe® Reader® • Adobe Flash® Player • Roxio® Creator® Business Edition (DVD±RW)
Memory	2GB, 3GB, or 4GB std / 8GB max ⁷ / PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available; <i>Non-italics:</i> standard memory in one socket; one socket available	
SATA DVD±RW SATA disk	DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in 250GB ⁸ (5400 rpm) or 320GB (7200 rpm) / SATA 3.0Gb/s, 2.5" wide, 9.5mm high, removable, upgradable, ThinkPad Shock Mounted Hard Drive, Active Protection System™	
Widescreen display Camera	14.0" (355mm) HD (1366x768) color, VibrantView (glossy), LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio 2.0-megapixel, fixed focus, on top of screen	
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, HDMI port supporting HDCP to output protected content; <i>Max external resolution: 2048x1536@75Hz (VGA DB-15 port); 1920x1080 (HDMI port)</i>	
Keyboard TrackPoint® Touch pad	6-row, ThinkVantage button, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar ¹³ , magnifying glass UltraNav™, wide touch pad below keyboard, Tap Zones, scrolling regions label, multi-touch	
Lighting FX	Illuminated power button	
Dimensions ³ Weight ² Case color Case material Battery - type ³⁷ Battery - life ¹⁰	4/6-cell 14.0W" (WxDxH): 13.54" x 9.17" x 1.26–1.42"; 344mm x 233mm x 32–36mm 4-cell: starting at 4.59 lb (2.08kg); 6-cell: starting at 5.1 lb (2.3kg) ThinkPad Matte Black Scratch-resistant ABS plastic Lithium Ion 6-cell 6-cell: up to 4.0 hr; 9-cell: up to 6 hr	
Chipset	Mobile Intel GM45 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), LPC bus (IT8752)	
ExpressCard Multicard Reader PC Card Smart Card Read Ports	One slot (ExpressCard/34) 7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H) None None Three USB 2.0, one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	
Mini PCI Express Intel 1000 WWAN upg Modem Bluetooth™ Ethernet Intel AMT Audio support	One Mini PCI Express slot 11b/g/n wireless ⁴ , Mini PCIe adapter, Intel Centrino® Wireless-N 1000, 1x2 None None <i>Some:</i> Bluetooth 2.1 wireless, LED indicator Realtek RTL8111DL Gigabit Network Connection, PHY, PCIe x1 None High Definition (HD) Audio, ALC269Q codec / stereo speakers, 1.5 watt / speaker volume up, down and mute buttons / mono microphone, mic mute button, mic input jack, headphone jack Power-on password, hard disk password, supervisor password, security keyhole	
Security Security chip Fingerprint reader	None None <i>Some:</i> Fingerprint reader on palm rest, swipe sensor	
Limited warranty ¹²	1-year - depot repair service / service upgrades ²² available	Supports ThinkVantage® technologies 65-watt (GMA graphics) AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² via 800-426-7378 ThinkPlus™. 22 1-year LOR ²⁴ 9x5 NBD 45K5968 ThinkPlus 2-year LOR 9x5 NBD 45K5969 ThinkPlus 3-year LOR 9x5 NBD 45K5970 ThinkPlus 4-year LOR 9x5 NBD 45K5973 ThinkPlus 5-year LOR 9x5 NBD 45K5975 ThinkPlus 2-year P&L P/U Depot 45K5971 ThinkPlus 3-year P&L P/U Depot 45K5972 ThinkPlus 4-year P&L P/U Depot 45K5974 ThinkPlus 5-year P&L P/U Depot 45K5976 Post-warranty annual maintenance agreements at lenovo.com/thinkplus/warranty

See footnotes for important warranty information
US models announced December 15, 2009

* Intel Centrino® processor technology

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(JAD1-3) December 2009

ThinkPad® SL410 2874 (GMA) - TopSeller (Celeron) - Windows 7

Personal Systems Reference (PSREF)

Type-model	Celeron processor	GHz	Memory	Wide-screen display	CCFL or LED	Screen type	Camera	Integrated graphics	Disk SATA GB ⁸ rpm	SATA optical	Mini PCIe 802.11 wireless	Mini PCIe WWAN	Bat-tery Preload	Avail date
2874-32U	Cel T3000	1.80	2GB	14.0" HD	LED	Glossy		GMA	160G 5400	DVD±RW	11n ²⁸	None	6	Home P Oct 09
2874-7RU	Cel T3100	1.90	2GB	14.0" HD	LED	Glossy	2.0M	GMA	250G 5400	DVD±RW	Intel 1000 ²⁸	None	6	Home P Jan 10

- **These small and medium business (SMB) models are part of the US TopSeller™ Program**
- **A comprehensive computing solution for small and medium business**
- **Balanced between serious business computing and powerful multimedia features**

Processor	Intel® Celeron® Processor T3000 or T3100 with dual-core, 800MHz system bus, and 1MB L2 cache	Preloaded operating system²⁰ - Genuine Windows® 7 Home Premium 64
Memory	2GB std / 8GB max ⁷ / PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Non-italics:</i> standard memory in one socket; one socket available	
SATA DVD±RW SATA disk	DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in 160GB⁸ (5400 rpm) or 250GB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 9.5mm high, removable, upgradable, ThinkPad Shock Mounted Hard Drive, Active Protection System™	Preloaded applications¹⁴ (only some listed) • Rescue and Recovery™ • Access Connections™ • Password Manager • ThinkVantage Power Manager • ThinkVantage System Update • ThinkVantage Toolbox • Lenovo Online Data Backup • Adobe® Reader® • Adobe Flash® Player • Skype™ for Windows • Microsoft® Office 2007 Trial (60-day) • Microsoft Research AutoCollage Touch • Roxio® Creator® Business Edition (DVD±RW) • Roxio MyDVD® (DVD±RW) • Corel® WinDVD® (DVD±RW)
Widescreen display	14.0" (355mm) HD (1366x768) color, VibrantView (glossy), LED backlight , 220 nits, 16:9 aspect ratio, 500:1 contrast ratio <i>Some:</i> 2.0-megapixel, fixed focus, on top of screen	
Camera	Intel Graphics Media Accelerator 4500M (GMA 4500M) , in GL40, HDMI port supporting HDCP to output protected content; <i>Max external resolution:</i> 2048x1536@75Hz (VGA DB-15 port); 1920x1080 (HDMI port)	
Integrated graphics	6-row, ThinkVantage button, spill-resistant, multimedia Fn keys, Windows and App keys TrackPoint® pointing device, Internet Scroll Bar ¹³ , magnifying glass UltraNav™, wide touch pad below keyboard, Tap Zones, scrolling regions label, multi-touch	
Keyboard	6-cell: up to 4.0 hr; 9-cell: up to 6 hr	Supports ThinkVantage® technologies
Lighting FX	Illuminated power button	
Dimensions ³	<i>4/6-cell 14.0W" (WxDxH):</i> 13.54" x 9.17" x 1.26–1.42"; 344mm x 233mm x 32–36mm	65-watt (GMA graphics) AC adapter RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² via 800-426-7378
Weight ²	<i>4-cell:</i> starting at 4.59 lb (2.08kg); <i>6-cell:</i> starting at 5.1 lb (2.3kg)	
Case color	ThinkPad Matte Black	ThinkPlus™.22 1-year LOR ²⁴ 9x5 NBD 45K5968
Case material	Scratch-resistant ABS plastic	
Battery - type ³⁷	Lithium Ion 6-cell	ThinkPlus 2-year LOR 9x5 NBD 45K5969
Battery - life ¹⁰	<i>6-cell:</i> up to 4.0 hr; <i>9-cell:</i> up to 6 hr	ThinkPlus 3-year LOR 9x5 NBD 45K5970
Chipset	Mobile Intel GL40 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), LPC bus (IT8752)	ThinkPlus 4-year LOR 9x5 NBD 45K5973
ExpressCard	One slot (ExpressCard/34)	ThinkPlus 5-year LOR 9x5 NBD 45K5975
Multicard Reader	7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H)	ThinkPlus 2-year P&L P/U Depot 45K5971
PC Card	None	ThinkPlus 3-year P&L P/U Depot 45K5972
Smart Card Read	None	ThinkPlus 4-year P&L P/U Depot 45K5974
Ports	Three USB 2.0, one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	ThinkPlus 5-year P&L P/U Depot 45K5976
Mini PCI Express	One Mini PCI Express slot <i>Some:</i> 11b/g/n wireless ⁴ , Mini-PCIe Adapter II <i>Some:</i> 11b/g/n wireless, Mini PCIe adapter, Intel Centrino® Wireless-N 1000, 1x2	Post-warranty annual maintenance agreements at lenovo.com/thinkplus/warranty
Intel 1000 ²⁸ WWAN upg	None	
Modem	None	
Bluetooth™	None	
Ethernet	Realtek® RTL8103EL 10/100 Network Connection, PHY, PCIe x1	
Intel AMT	None	
Audio support	High Definition (HD) Audio, ALC269Q codec / stereo speakers, 1.5 watt / speaker volume up, down and mute buttons / mono microphone, mic mute button, mic input jack, headphone jack	
Security	Power-on password, hard disk password, supervisor password, security keyhole	
Security chip	None	
Fingerprint reader	None	
Limited warranty ¹² 1-year - depot repair service / service upgrades ²² available		

See footnotes for important warranty information

US model announced December 15, 2009; previous model on October 22, 2009

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(JAD1-1) December 2009

Memory

1GB PC3-8500 DDR3 SODIMM	43R1987	ann 08/05/08
1GB PC3-8500 DDR3 SODIMM (25-Pack)	51J0551	ann 03/17/09
2GB PC3-8500 DDR3 SODIMM	43R1988	ann 08/05/08
2GB PC3-8500 DDR3 SODIMM (25-Pack)	51J0552	ann 03/17/09
4GB PC3-8500 DDR3 SODIMM	51J0493	ann 03/03/09
1GB PC3-8500 DDR3 Low-Halogen SODIMM	55Y3706	ann 06/23/09
1GB PC3-8500 DDR3 L-H SODIMM (25-Pack)	57Y4385	ann 06/23/09
2GB PC3-8500 DDR3 Low-Halogen SODIMM	55Y3707	ann 06/23/09
2GB PC3-8500 DDR3 L-H SODIMM (25-Pack)	57Y4386	ann 06/23/09
4GB PC3-8500 DDR3 Low-Halogen SODIMM	55Y3708	ann 06/23/09

Storage and removable storage

SL410/510 500GB 5400rpm Hard Drive	43N3422	ann 10/22/09
USB 2.0 Essential Memory Key 4GB	45J7904	ann 06/24/08
USB 2.0 Essential Memory Key 8GB	45J7905	ann 07/15/08
USB 2.0 Essential Memory Key 32GB	45K1258	ann 10/28/08
USB 2.0 Ultra Secure Memory Key 1GB	45J5915	ann 08/26/08
USB 2.0 Ultra Secure Memory Key 2GB	45J5916	ann 08/26/08
USB 2.0 Ultra Secure Memory Key 4GB	45J5917	ann 08/26/08
USB 2.0 Ultra Secure Memory Key 8GB	45J5918	ann 08/26/08
USB 2.0 Portable 320GB Hard Disk	45K1689	ann 03/17/09
USB 2.0 Portable 500GB Hard Disk	45K1690	ann 05/26/09
USB 2.0 Portable Secure 160GB Hard Disk	43R2018	ann 11/18/08
USB 2.0 Portable Secure 320GB Hard Disk	43R2019	ann 11/18/08
eSATA/USB 2.0 Secure 500GB Hard Drive	57Y4400	ann 01/07/10
USB 2.0 Super Multi-Burner Drive	41N5565	ann 01/23/07
USB 2.0 Portable DVD Burner	43N3264	ann 01/05/10

Wireless WAN (Mini PCI Express)

Only WWAN upgradable models:

ThinkPad Gobi™ 2000 Broadband Option	78Y1399	ann 01/07/10
ThinkPad AT&T® Gobi 2000 Broadband Option	78Y1398	ann 01/07/10

ThinkPad Expansion

Lenovo® Essential Notebook Stand	45J9292	ann 05/12/09
USB Port Replicator with Digital Video	45K1610	ann 07/28/09

Keyboard

TrackPoint Cap Collection	73P2698	ann 12/16/03
USB Numeric Keypad	33L3225	ann 05/01/00
Preferred Pro USB Keyboard	73P5220	ann 06/21/05
Enhanced Performance USB Keyboard	73P2620	ann 03/23/04
UltraSlim Wireless Keyboard and Mouse ⁵²	57Y4700	ann 09/15/09
⁵² Wireless via 2.4GHz technology using a micro-size USB receiver.		
ThinkPad USB Keyboard with TrackPoint	55Y9003	ann 08/18/09
Preferred Pro USB Fingerprint Keyboard	73P4730	ann 02/22/05
Lenovo USB Smartcard Keyboard	51J0155	ann 03/24/09

Mouse

Lenovo Mini Optical Mouse - Black (USB)	55Y9308	ann 05/19/09
Lenovo Mini Optical Mouse - White (USB)	55Y9309	ann 05/19/09
Lenovo Optical Mouse (USB)	06P4069	ann 05/21/03
Lenovo Laser Mouse (USB)	41U3074	ann 01/23/07
ThinkPad USB Laser Mouse	57Y4635	ann 12/15/09
Lenovo ScrollPoint® Mouse (USB, Optical)	31P7405	ann 08/27/02
ThinkPad Travel Mouse (USB, Optical)	31P7410	ann 06/04/02
ThinkPad Bluetooth Laser Mouse	41U5008	ann 01/22/08

Security

Kensington® MicroSaver® Cable Lock	73P2582	ann 12/29/03
Kensington Twin Head Cable Lock	45K1620	ann 09/30/08
USB Gemplus GemPC Smart Card Reader	41N3040	ann 02/21/06
ExpressCard Gemplus Smart Card Reader ⁴⁷	41N3043	ann 06/27/06
⁴⁷ Requires ExpressCard slot		

Multimedia

USB 2.0 Lenovo Webcam	40Y8519	ann 08/29/06
ThinkPad In-Ear Headphones	57Y4488	ann 01/07/10

Batteries³⁷

ThinkPad Battery 25 (4-cell)	51J0498	ann 10/22/09
ThinkPad Battery 25+ (6-cell)	51J0499	ann 10/22/09
ThinkPad Battery 25++ (9-cell)	51J0500	ann 10/22/09
ThinkPad External Battery Charger ⁴⁴	40Y7625	ann 09/20/05
⁴⁴ Requires the ThinkPad 90W AC Adapter 40Y7659 or the adapter provided with the system.		

More information at www.lenovo.com/alldaycomputing

ThinkPad 65W AC Adapter ⁴⁵	40Y7696	
⁴⁵ Only compatible with the integrated graphics models.		
ThinkPad 90W AC Adapter	40Y7659	ann 09/20/05
90W UltraSlim AC/DC Combo Adapter	41R4493	ann 09/22/09

More info at www.lenovo.com/support/poweradapters

Charging tips for 90W UltraSlim AC/DC Combo Adapter 41R4493

•Palm device charge tip (L7)	41R4315	ann 12/18/07
•Blackberry charge tip (L8a)	41R4478	ann 12/18/07
•iPod and iPhone Charge Tip (L10a)	41R4481	ann 12/18/07
•Generic Micro USB charge tip (L18)	41R4490	ann 01/06/09

More information at www.lenovopowertips.com**Carrying Cases**

Up to 14.1" widescreen models:

ThinkPad Women's Microfiber Tote	22P8855	ann 06/24/08
ThinkPad Women's Leather Trim Tote	22P8856	
ThinkPad Women's Executive Leather Tote	22P8857	
Women's Executive Red Leather Tote	22P8858	

Up to 15.4" widescreen models:

ThinkPad 15W Case Sleeve	51J0477	ann 08/18/09
Lenovo Business Messenger Case	51J0475	ann 08/18/09
Lenovo Messenger Max	41U5253	ann 05/01/07
Lenovo Performance Backpack	41U5254	ann 05/01/07
Checkpoint Friendly Business Topload Case	51J0418	ann 05/05/09
ThinkPad Business Topload Case	43R2476	ann 05/13/08
ThinkPad Business Backpack	43R2482	ann 05/13/08
ThinkPad Deluxe Expander Case	43R2478	ann 05/13/08
ThinkPad Executive Leather Case	43R2480	ann 05/13/08

Monitors

ThinkVision® L1711p 17" Monitor	5047HB2	ann 10/20/09
ThinkVision L1900p 19" Monitor	4431HE1	ann 11/11/08
ThinkVision L1951p Wide 19" Monitor	2448HB6	ann 10/20/09
ThinkVision L2250p Wide 22" Monitor	2572HB6	ann 10/20/09
ThinkVision L2251p Wide 22" Monitor	2572HD6	ann 10/20/09
ThinkVision L2251x Wide 22" Monitor	51J0418	ann 10/20/09
ThinkVision L2440p Wide 24" Monitor	4420HB2	ann 09/17/08

Monitor Accessories⁴⁶

ThinkVision USB Soundbar	40Y7616	ann 08/23/05
ThinkVision Soundbar	45K1263	ann 09/16/08
Kensington MicroSaver Cable Lock	73P2582	ann 12/29/03
Kensington Twin Head Cable Lock	45K1620	ann 09/30/08
Lenovo Easy Reach Monitor Stand	55Y9258	ann 09/22/09
Radial Arm	19K4464	ann 05/05/00

⁴⁶ Compatible on selected Lenovo and ThinkVision monitors.More information at www.lenovo.com/support/monitoraccessories

For more information on ThinkPad SL accessories, please visit:

www.lenovo.com/support/accessories
www.lenovo.com/support/notebookaccessories
www.lenovo.com/support/security

Other accessories at www.lenovo.com/accessories
 Accessories Guide pdf at www.lenovo.com/accessoriesguide

ThinkPad®



Lenovo® ThinkPad SL500



Lenovo ThinkPad SL500



Lenovo ThinkPad SL500



Lenovo ThinkPad SL500



USB Port Replicator with Digital Video
45K1610



ThinkPad 90W AC Adapter
40Y7659

ThinkPad® SL500 2746 (GMA) - TopSeller (Celeron)

Personal Systems Reference (PSREF)

Type-model	Celeron processor	GHz	Memory	Wide-screen display	CCFL or LED	Screen type	Cam-era	Inte-grated graphics	Disk SATA GB ⁸ rpm	SATA optical	Mini PCIe 802.11 wireless	Mini PCIe WWAN	Mini PCIe UWB or Turbo	Bat-tery Blue/tery Fing cells	Preload	Avail date
⊗ 2746-8XU	Cel 585	2.16	1GB	15.4" WXGA		Glossy	None	GMA	80G 5400	DVD±RW	11b/g ³²	WWAN upg	None	None	6	Home B Aug08
⊗ 2746-8YU	Cel 585	2.16	1GB	15.4" WXGA			None	GMA	160G 5400	DVD±RW	11b/g	WWAN upg	None	None	6	XP Pro Aug08
⊗ 2746-BKU	Cel T1600	1.66	1GB	15.4" WXGA			None	GMA	160G 5400	DVD±RW	11b/g	WWAN upg	None	None	6	XP Pro Sep08
⊗ 2746-9VU	Cel T1600	1.66	1GB	15.4" WXGA			None	GMA	160G 5400	DVD±RW	11b/g	WWAN upg	None	None	6	Home B Dec08
2746-MGU	Cel T1600	1.66	1GB	15.4" WXGA	LED		None	GMA	160G 5400	DVD±RW	11b/g		None	None	6	Home B Mar09
2746-MHU	Cel T1600	1.66	1GB	15.4" WXGA	LED		None	GMA	160G 5400	DVD±RW	11b/g		None	None	6	XP Pro Mar09
⊗ 2746-FEU	Cel T3000	1.80	2GB	15.4" WXGA			None	GMA	250G 5400	DVD±RW	11b/g		None	None	6	Home B Jul 09

- These small and medium business (SMB) models are part of the US TopSeller™ Program
- A comprehensive computing solution for small and medium business
- Balanced between serious business computing and powerful multimedia features

Processor	Intel® Celeron® Processor 585 with single-core, 667MHz system bus, and 1MB L2 cache or Intel Celeron Processor T1600 with dual-core, 667MHz system bus, and 1MB L2 cache or Intel Celeron Processor T3000 with dual-core, 800MHz system bus, and 1MB L2 cache	Preloaded operating system ²⁰ - Some: Windows® XP Professional preinstalled through downgrade rights in Genuine Windows Vista® Business
Memory	1GB or 2GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; Non-italics: standard memory in one socket; one socket available	- Some: Genuine Windows Vista Home Basic 32 ◇ Vista models: Vista Basic logo
SATA DVD±RW SATA disk	DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in 80GB ⁸ (5400 rpm), 160GB (5400 rpm) or 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable, ThinkPad Shock Mounted Hard Drive, Active Protection System™	Preloaded applications ¹⁴ (all OSes; only some listed) • Lenovo Care™ Tools • Rescue and Recovery™ • Access Connections™ • Password Manager • ThinkVantage System Update • McAfee VirusScan® Plus with SiteAdvisor™ (30 days of virus definitions) • Lenovo System Toolbox • ThinkPad Utilities (Power Manager and Presentation Director) • Adobe® Reader® • Microsoft® Office 2007 Trial (60-day) • Roxio® Creator® Small Business Edition (DVD±RW) • Roxio MyDVD® (DVD±RW) • Corel® WinDVD® (DVD±RW)
Widescreen display	Some: 15.4" (391.2mm) WXGA (1280x800) color, anti-glare, CCFL backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio Some: 15.4" (391.2mm) WXGA (1280x800) color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio Some: 15.4" (391mm) WXGA (1280x800) color, anti-glare, LED backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio	
Camera	None	
Integrated graphics	Intel Graphics Media Accelerator 4500M (GMA 4500M), in GL40, HDMI port supporting HDCP to output protected content Max external resolution: 2048x1536@75Hz (VGA DB-15 port); 1920x1080 (HDMI port)	
Keyboard TrackPoint® Touch pad Lighting FX	6-row, Lenovo® Care button, spill-resistant, multimedia Fn keys, Windows and App keys TrackPoint® pointing device, Internet Scroll Bar ¹³ , magnifying glass UltraNav™, wide touch pad below keyboard, Tap Zones, scrolling regions label Illuminated power button, Lenovo Care button, and red dot on ThinkPad logo	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	6-cell 15.4W" (WxDxH): 14.1" x 10.2" x 1.46–1.53"; 358 x 260mm x 37–39mm 6-cell: starting at 6.3 lb (2.9kg) Black Scratch-resistant ABS plastic, high-gloss top cover Lithium Ion 6-cell 6-cell: up to 3.6 hr; 9-cell: up to 5.5 hr	65-watt (GMA graphics) AC adapter RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² via 800-426-7378
Chipset	Mobile Intel GL40 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), LPC bus (IT8752 Super I/O)	
ExpressCard/54 Multicard reader PC Card Smart Card read Ports	One slot (ExpressCard/34, ExpressCard/54) 7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H) None None Four USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	ThinkPlus™.22 1-year LOR ²⁴ 9x5 NBD 45K5968 ThinkPlus 2-year LOR 9x5 NBD 45K5969 ThinkPlus 3-year LOR 9x5 NBD 45K5970 ThinkPlus 4-year LOR 9x5 NBD 45K5973 ThinkPlus 5-year LOR 9x5 NBD 45K5975 ThinkPlus 2-year P&L P/U Depot 45K5971 ThinkPlus 3-year P&L P/U Depot 45K5972 ThinkPlus 4-year P&L P/U Depot 45K5974 ThinkPlus 5-year P&L P/U Depot 45K5976
Mini PCI Express 11b/g ³² WWAN upg 2G Turbo UWB Modem Bluetooth™ Ethernet Intel AMT Audio support	Three Mini PCI Express slots 11b/g wireless ⁴ , ThinkPad 11b/g Mini PCIe Adapter III, Atheros AR5007EG Some: Wireless WAN upgradable, optional AT&T® (43R9152) None None None 56K V.92 ⁶ modem None Realtek® RTL8111C Gigabit Network Connection, PHY, PCIe x1 None High Definition (HD) Audio, CX20561-15Z codec / stereo speakers, 1.5 watt / volume up, down, mute buttons / dual array microphone, mic input jack, headphone jack	
Security Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole None None	Post-warranty annual maintenance agreements at lenovo.com/thinkplus/warranty
Limited warranty ¹² 1-year - depot repair service / service upgrades ²² available		

See footnotes for important warranty information

⊗ US model announced July 7, 2009; previous models on August 20, September 30, December 16, 2008 or March 31, 2009

⊗ US models withdrawn effective September 2009

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(TAR1-3) July 2009

ThinkPad® SL500 2746 (GMA) - TopSeller (September 2008)

Personal Systems Reference (PSREF)

Type-model	Processor	GHz	Memory	Wide-screen display	Screen type	Camera	Integrated graphics	Disk SATA GB ⁸ rpm	SATA optical	Mini PCIe 802.11 wireless	Mini PCIe WWAN	Mini PCIe UWB or Turbo	Fingerprint reader	Battery cells	Pre-load	Avail date
2746-6DU	T5670	1.80	1GB	15.4"	WXGA		GMA	80GB 5400	DVD±RW	* Intel 5100 ²⁸	WWAN upg	None		6 XP Pro	Sep08	
2746-6EU	P7370	2.00	2GB	15.4"	WXGA		GMA	250G 5400	DVD±RW	† Intel 5100	WWAN upg	None	Fing	6 XP Pro	Sep08	
2746-6JU	T5870	2.00	2GB	15.4"	WXGA	Cam	GMA	250G 5400	DVD±RW	* Intel 5100	WWAN upg	None	Fing	Blue 6 XP Pro	Oct 08	
2746-9LU	P7370	2.00	3GB	15.4"	WXGA	Cam	GMA	250G 5400	DVD±RW	‡ Intel 5100	WWAN upg	None	Fing	Blue 6 XP Pro	Nov08	
2746-9MUT	T5870	2.00	1GB	15.4"	WXGA		GMA	160G 5400	DVD±RW	* Intel 5100	WWAN upg	None		6 XP Pro	Dec08	
2746-9NU	T5870	2.00	2GB	15.4"	WXGA		GMA	250G 5400	DVD±RW	* Intel 5100	WWAN upg	None	Fing	6 XP Pro	Dec08	
2746-9PU	T5870	2.00	2GB	15.4"	WXGA		GMA	250G 5400	DVD±RW	* Intel 5100	WWAN upg	None	Fing	6 Bus 32	Dec08	
2746-9QU	T5870	2.00	3GB	15.4"	WXGA	Glossy Cam	GMA	250G 5400	DVD±RW	* Intel 5100	WWAN upg	None		Blue 6 Home P	Dec08	
2746-ASU	P8600	2.40	2GB	15.4"	WXGA	Cam	GMA	250G 5400	DVD±RW	‡ Intel 5100	WWAN upg	None	Fing	6 Bus 32	Dec08	
2746-H2U	P8600	2.40	2GB	15.4"	WXGA		GMA	160G 5400	DVD±RW	‡ WiMAX	WWAN upg	None	Fing	6 Bus 32	Jan 09	
2746-H3U	P8600	2.40	3GB	15.4"	WXGA	Cam	GMA	160G 5400	DVD±RW	‡ Intel 5100	WWAN upg	None	Fing	Blue 6 XP Pro	Jan 09	

- These small and medium business (SMB) models are part of the US TopSeller™ Program
- A comprehensive computing solution for small and medium business

Processor	Intel® Core™ 2 Duo processor T5670 or T5870 with dual-core, 800MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor P7370 or P8600 with dual-core, Intel HD boost, 1066MHz system bus, and 3MB L2 cache	Preloaded operating system ²⁰ - Some: Windows® XP Professional preinstalled through downgrade rights in Genuine Windows Vista® Business - Some: Genuine Windows Vista Home Premium 32 - Some: Genuine Windows Vista Business 32 ◇ ASU model: Vista Premium logo ◇ Other Vista models: Vista Basic logo
Memory	1GB, 2GB, or 3GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available; <i>Non-italics:</i> standard memory in one socket; one socket available	
SATA DVD±RW SATA disk	DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in 80GB ⁸ (5400 rpm), 160GB (5400 rpm), or 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable, ThinkPad Shock Mounted Hard Drive, Active Protection System™	
Widescreen display	<i>Some:</i> 15.4" (391.2mm) WXGA (1280x800) color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio <i>Some:</i> 15.4" (391.2mm) WXGA (1280x800) color, anti-glare, CCFL backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio	Preloaded applications ¹⁴ (all OSes; only some listed) • Lenovo Care™ Tools • Rescue and Recovery™ • Access Connections™ • Password Manager • ThinkVantage System Update • Fingerprint Software (fingerprint models) • Lenovo System Toolbox • ThinkPad Utilities (Power Manager and Presentation Director) • Adobe® Reader® • Roxio® Creator® Small Business Edition (DVD±RW) • Roxio MyDVD® (DVD±RW) • Corel® WinDVD® (DVD±RW)
Camera	<i>Some:</i> camera on top of screen, 2.0-megapixel, fixed focus	
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, HDMI port supporting HDCP to output protected content <i>Max external resolution:</i> 2048x1536@75Hz (VGA DB-15); 1920x1080 (HDMI)	
Keyboard TrackPoint® Touch pad Lighting FX	6-row, Lenovo® Care button, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar ¹³ , magnifying glass UltraNav™, wide touch pad below keyboard, Tap Zones, scrolling regions label Illuminated power button, Lenovo Care button, and red dot on ThinkPad logo	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	6-cell 15.4W" (WxDxH): 14.1" x 10.2" x 1.46–1.53"; 358 x 260mm x 37–39mm 6-cell: starting at 6.3 lb (2.9kg) Black Scratch-resistant ABS plastic, high-gloss top cover Lithium Ion 6-cell 6-cell: up to 3.6 hr; 9-cell: up to 5.5 hr	
Chipset	Mobile Intel GM45 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), LPC bus (IT8752 Super I/O)	65-watt (GMA graphics) AC adapter RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² via 800-426-7378
ExpressCard/54 Multicard reader PC Card Smart Card read Ports	One slot (ExpressCard/34, ExpressCard/54) 7-in-1 reader (MMC, Memory Stick PRO™, SD, SDHC, XD, XD Type H) None None Four USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	ThinkPlus™.22 1-year LOR ²⁴ 9x5 NBD 45K5968 ThinkPlus 2-year LOR 9x5 NBD 45K5969 ThinkPlus 3-year LOR 9x5 NBD 45K5970 ThinkPlus 4-year LOR 9x5 NBD 45K5973 ThinkPlus 5-year LOR 9x5 NBD 45K5975 ThinkPlus 2-year P&L P/U Depot 45K5971 ThinkPlus 3-year P&L P/U Depot 45K5972 ThinkPlus 4-year P&L P/U Depot 45K5974 ThinkPlus 5-year P&L P/U Depot 45K5976
Mini PCI Express Intel 5100 ²⁸ WiMAX WWAN upg 2G Turbo UWB Modem Bluetooth™ Ethernet Intel AMT Audio support	Three Mini PCI Express slots <i>Some:</i> 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) <i>Some:</i> 11a/b/g/n and WiMAX wireless ⁴ , Mini PCIe adap, Intel WiMAX/WiFi Link 5150, 1x2 (300Mbps) WiFi + 1x2 WiMAX (Echo Peak) Wireless WAN upgradable, optional AT&T® (43R9152) None None 56K V.92 ⁶ modem <i>Some:</i> Bluetooth 2.1 wireless, LED indicator Realtek® RTL8111C Gigabit Network Connection, PHY, PCIe x1 None High Definition (HD) Audio, CX20561-15Z codec / stereo speakers, 1.5 watt / volume up, down, mute buttons / dual array microphone, mic input jack, headphone jack	
Security Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole None <i>Some:</i> Fingerprint reader on palm rest, swipe sensor	Post-warranty annual maintenance agreements at lenovo.com/thinkplus/warranty
Limited warranty ¹²	1-year - depot repair service / service upgrades ²² available	

See footnotes for important warranty information
 † Intel Centrino® processor technology
 ‡ Intel Centrino 2 processor technology
 †† US models announced Dec 16, 2008 or Jan 6, 2009;
 ‡†† previous models on Sep 30, Oct 7, or November 25, 2008
 ††† US models withdrawn effective January or September 2009

ThinkPad® SL500 2746 (GMA) - TopSeller (April 2009)

Personal Systems Reference (PSREF)

Type-model	Processor	GHz	Memory	Wide-screen display	CCFL or LED	Camera	Integrated graphics	Disk SATA GB ⁸ rpm	SATA optical	Mini PCIe 802.11 wireless	Mini PCIe WWAN	Fingerprint reader	Bluetooth	Battery cells	Pre-load	Whorse (W) Gbl (G) Educ	Avail date
2746-MJU	T5870	2.00	2GB	15.4" WXGA	LED		GMA	160G 5400	DVD±RW	* Intel 5100 ²⁸				6	XP Pro		Mar 09
2746-MKU	T5870	2.00	3GB	15.4" WXGA	LED	Cam	GMA	250G 5400	DVD±RW	* Intel 5100			Blue	6	Home P		Mar 09
2746-MLU	T5870	2.00	3GB	15.4" WXGA	LED		GMA	250G 5400	DVD±RW	* Intel 5100		Fing		6	XP Pro		Mar 09
2746-MMU	T5870	2.00	3GB	15.4" WXGA	LED		GMA	250G 5400	DVD±RW	* Intel 5100	AT&T ²³	Fing		6	Bus32		Mar 09
2746-MNU	T6570	2.10	3GB	15.4" WXGA	LED	Cam	GMA	320G 5400	DVD±RW	* Intel 5100		Fing	Blue	6	XP Pro		Mar 09
2746-MPU	P8600	2.40	3GB	15.4" WXGA	LED	Cam	GMA	250G 5400	DVD±RW	† Intel 5100		Fing	Blue	6	XP Pro		Mar 09
2746-N9U	T6570	2.10	2GB	15.4" WXGA	LED	Cam	GMA	250G 5400	DVD±RW	* Intel 5100		Fing	Blue	6	Ult 32	Educ	Apr 09
2746-EKU	T5870	2.00	3GB	15.4" WXGA	LED	Cam	GMA	250G 5400	DVD±RW	* Intel 5100		Fing		6	XP Pro		Jul 09
2746-ELU	P7570	2.26	3GB	15.4" WXGA	LED	Cam	GMA	320G 5400	DVD±RW	† Intel 5100		Fing	Blue	6	XP Pro		Jul 09
2746-NDU	T5870	2.00	2GB	15.4" WXGA			GMA	160G 5400	DVD±RW	* Intel 5100				6	XP Pro		Jul 09

- These small and medium business (SMB) models are part of the US TopSeller™ Program
- A comprehensive computing solution for small and medium business

Processor	Intel Core™ 2 Duo processor T5870 or T6570 with dual-core, 800MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor P7570 or P8600 with dual-core, Intel HD boost, 1066MHz system bus, and 3MB L2 cache	Preloaded operating system ²⁰ - Some: Windows® XP Professional preinstalled through downgrade rights in Genuine Windows Vista® Business - Some: Genuine Windows Vista Home Premium 32 - Some: Genuine Windows Vista Business 32 - Some: Genuine Windows Vista Ultimate 32 ♦ Vista models: Vista Basic logo
Memory	2GB or 3GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available; <i>Non-italics:</i> standard memory in one socket; one socket available	Preloaded applications ¹⁴ (all OSes; only some listed) • Lenovo Care™ Tools • Rescue and Recovery™ • Access Connections™ • Password Manager • ThinkVantage System Update • Fingerprint Software (fingerprint models) • Lenovo System Toolbox • ThinkPad Utilities (Power Manager and Presentation Director) • Roxio® Creator® Small Business Edition (DVD±RW) • Roxio MyDVD® (DVD±RW) • Corel® WinDVD® (DVD±RW)
SATA DVD±RW SATA disk	DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in 160GB ⁸ (5400 rpm), 250GB (5400 rpm), or 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable, ThinkPad Shock Mounted Hard Drive, Active Protection System™	
Widescreen display	Some: 15.4" (391.2mm) WXGA (1280x800) color, anti-glare, CCFL backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio Some: 15.4" (391.2mm) WXGA (1280x800) color, anti-glare, LED backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio	
Camera	Some: camera on top of screen, 2.0-megapixel, fixed focus	
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, HDMI port supporting HDCP to output protected content Max external resolution: 2048x1536@75Hz (VGA DB-15); 1920x1080 (HDMI)	
Keyboard TrackPoint® Touch pad Lighting FX	6-row, Lenovo® Care button, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar ¹³ , magnifying glass UltraNav™, wide touch pad below keyboard, Tap Zones, scrolling regions label Illuminated power button, Lenovo Care button, and red dot on ThinkPad logo	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	6-cell 15.4W" (WxDxH): 14.1" x 10.2" x 1.46–1.53"; 358 x 260mm x 37–39mm 6-cell: starting at 6.3 lb (2.9kg) Black Scratch-resistant ABS plastic, high-gloss top cover Lithium Ion 6-cell 6-cell: up to 3.6 hr; 9-cell: up to 5.5 hr	
Chipset	Mobile Intel GM45 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), LPC bus (IT8752 Super I/O) One slot (ExpressCard/34, ExpressCard/54) 7-in-1 reader (MMC, Memory Stick, Mem Stick PRO™, SD, SDHC, XD, XD Type H)	65-watt (GMA graphics) AC adapter RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² via 800-426-7378
ExpressCard/54 Multicard reader PC Card Smart Card read Ports	One slot (ExpressCard/34, ExpressCard/54) 7-in-1 reader (MMC, Memory Stick, Mem Stick PRO™, SD, SDHC, XD, XD Type H) None None Four USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	ThinkPlus™.22 1-year LOR ²⁴ 9x5 NBD 45K5968 ThinkPlus 2-year LOR 9x5 NBD 45K5969 ThinkPlus 3-year LOR 9x5 NBD 45K5970 ThinkPlus 4-year LOR 9x5 NBD 45K5973 ThinkPlus 5-year LOR 9x5 NBD 45K5975 ThinkPlus 2-year P&L P/U Depot 45K5971 ThinkPlus 3-year P&L P/U Depot 45K5972 ThinkPlus 4-year P&L P/U Depot 45K5974 ThinkPlus 5-year P&L P/U Depot 45K5976
Mini PCI Express Intel 5100 ²⁸ AT&T ²³	Three Mini PCI Express slots 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Some: Wireless WAN, Ericsson chipset, Mini PCIe adapter and SIM, GPRS/WCDMA/HSPA, GPS, service contract required with AT&T®	
2G Turbo UWB Modem Bluetooth™ Ethernet Intel AMT Audio support	None None 56K V.92 ⁶ modem Some: Bluetooth 2.1 wireless, LED indicator Realtek® RTL8111C Gigabit Network Connection, PHY, PCIe x1 None High Definition (HD) Audio, CX20561-15Z codec / stereo speakers, 1.5 watt / volume up, down, mute buttons / dual array microphone, mic input jack, headphone jack	
Security Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole None Some: Fingerprint reader on palm rest, swipe sensor	Post-warranty annual maintenance agreements at lenovo.com/thinkplus/warranty
Limited warranty ¹²	1-year - depot repair service / service upgrades ²² available	

See footnotes for important warranty information
²⁸ US models announced July 7, 2009;
 previous models on Mar 31 or April 7, 2009

* Intel Centrino® processor technology
 † Intel Centrino 2 processor technology

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 (TAR1-5) July 2009

ThinkPad® SL500 2746 (NVIDIA®) - TopSeller

Personal Systems Reference (PSREF)

Type-model	Proc- essor	GHz	Memory	Wide- screen display	Screen type	Cam-Discrete era graphics	Disk SATA GB ⁸ rpm	SATA optical	Mini PCIe 802.11 wireless	Mini PCIe WWAN	Mini PCIe UWB or Turbo	Bat- tery cells	Preload	Avail date
⌘ 2746-3QU	P8400	2.26	2GB	15.4"	WSXGA+	Cam 9300M	160G 5400	DVD±RW	⌘ Intel 5100 ²⁸	AT&T ²³		6	Bus 32	July 08
⌘ 2746-3TU	P8400	2.26	2GB	15.4"	WSXGA+	Cam 9300M	160G 5400	DVD±RW	⌘ Intel 5100	WWAN upg		6	Bus 32	July 08
⌘ 2746-22U	P8400	2.26	2GB	15.4"	WXGA	Glossy Cam 9300M	160G 5400	DVD±RW	⌘ Intel 5100	AT&T		6	Bus 32	July 08
⌘ 2746-24U	P8600	2.40	2GB	15.4"	WSXGA+	Cam 9300M	320G 5400	DVD±RW	⌘ Intel 5100	AT&T	2GB Turbo	9	Bus 32	July 08
⌘ 2746-25U	T9400	2.53	4GB	15.4"	WSXGA+	Cam 9300M	320G 5400	BD burner	⌘ Intel 5100	AT&T	2GB Turbo	9	Ult 32	July 08
⌘ 2746-6WU	P8400	2.26	2GB	15.4"	WSXGA+	Cam 9300M	160G 5400	DVD±RW	⌘ Intel 5100	AT&T		6	XP Pro	Aug 08
⌘ 2746-6YU	P8400	2.26	2GB	15.4"	WSXGA+	Cam 9300M	160G 5400	DVD±RW	⌘ Intel 5100	WWAN upg		6	XP Pro	Aug 08
⌘ 2746-H4U	P8600	2.40	2GB	15.4"	WSXGA+	Cam 9300M	250G 5400	BD player	⌘ Intel 5100			6	XP Pro	Feb 09

- These small and medium business (SMB) models are part of the US TopSeller™ Program
- A comprehensive computing solution for small and medium business

Processor	Intel® Core™ 2 Duo processor P8400, P8600, or T9400 with dual-core, Intel HD boost, 1066MHz system bus; P8400/P8600: 3MB L2 cache; T9400: 6MB L2 cache	Preloaded operating system²⁰ - Some: Windows® XP Professional preinstalled through downgrade rights in Genuine Windows Vista® Business - Some: Genuine Windows Vista Business 32 - Some: Genuine Windows Vista Ultimate 32 ♦ Vista models: Vista Premium logo Preloaded applications¹⁴ (all OSes; only some listed) • Lenovo Care™ Tools • Rescue and Recovery™ • Access Connections™ • Password Manager • ThinkVantage System Update • Fingerprint Software (fingerprint models) • Lenovo System Toolbox • ThinkPad Utilities (Power Manager and Presentation Director) • Adobe® Reader® • Microsoft® Office 2007 Trial (60-day) • Roxio® Creator® Small Business Edition (DVD±RW) • Roxio MyDVD® (DVD±RW) • Corel® WinDVD® (DVD±RW)
Memory	2GB or 4GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available; <i>Non-italics:</i> standard memory in one socket; one socket available	
SATA DVD±RW SATA BD burner SATA BD player SATA disk	<i>Some:</i> DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in <i>Some:</i> Blu-ray™ burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in <i>Some:</i> Blu-ray player, DVD burner, SATA 1.5Gb/s, 12.7mm, fixed, not removable, tray-in 160GB⁸ (5400 rpm), 250GB⁸ (5400), or 320GB⁸ (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable, ThinkPad Shock Mounted Hard Drive, Active Protection System™	
Widescreen display	<i>Some:</i> 15.4" (391.2mm) WXGA (1280x800) color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio <i>Some:</i> 15.4" (391.2mm) WSXGA+ (1680x1050) color , anti-glare, CCFL backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio	
Camera	Camera on top of screen, 2.0-megapixel, fixed focus	
Discrete graphics	NVIDIA® GeForce 9300M , PCI Express® x16, 256MB memory, HDMI port supporting HDCP to output protected content; <i>Max external resolution:</i> 2048x1536@85Hz (DB-15 port); 1920x1080 (HDMI port)	
Keyboard TrackPoint® Touch pad Lighting FX	6-row, Lenovo® Care button, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar ¹³ , magnifying glass UltraNav™, wide touch pad below keyboard, Tap Zones, scrolling regions label Illuminated power button, Lenovo Care button, ThinkPad logo	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	6-cell 15.4W" (WxDxH): 14.1" x 10.2" x 1.46–1.53"; 358 x 260mm x 37–39mm 6-cell: starting at 6.3 lb (2.9kg); 9-cell: starting at 6.7 lb (3.0kg) black scratch-resistant ABS plastic, high-gloss top cover Lithium Ion 6-cell or 9-cell 6-cell: up to 3 hr; 9-cell: up to 4.9 hr	
Chipset	Mobile Intel PM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), LPC bus (IT8752 Super I/O)	
ExpressCard Multicard Reader PC Card Smart Card Read Ports	One slot (ExpressCard/34, ExpressCard/54) 7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H) None None Four USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	
Mini PCI Express Intel 5100 ²⁸ WWAN upg AT&T ²³ 2G Turbo UWB Modem Bluetooth™ Ethernet Intel AMT Audio support Security Security chip Fingerprint reader Limited warranty ¹²	Three Mini PCI Express slots 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) <i>Some:</i> Wireless WAN upgradable, optional AT&T® (43R9152) <i>Some:</i> Wireless WAN, Ericsson chipset, Mini PCIe adapter and SIM, GPRS/WCDMA/HSPA, GPS, service contract required with AT&T <i>Some:</i> Intel Turbo Memory, Half-Mini PCIe adapter, 2GB flash, disk-cache accelerator None 56K V.92 ⁶ modem Bluetooth 2.1 wireless, LED indicator Realtek RTL8111C Gigabit Network Connection, PHY, PCIe x1 None High Definition (HD) Audio, CX20561-15Z codec / stereo speakers, 1.5 watt / volume up, down, mute buttons / dual array microphone, mic input jack, headphone jack Power-on password, hard disk password, supervisor password, security keyhole None Fingerprint reader on palm rest, swipe sensor 1-year - depot repair service / service upgrades ²² available	
	90-watt (NVIDIA) AC adapter RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² via 800-426-7378 ThinkPlus™.22 1-year LOR ²⁴ 9x5 NBD 45K5968 ThinkPlus 2-year LOR 9x5 NBD 45K5969 ThinkPlus 3-year LOR 9x5 NBD 45K5970 ThinkPlus 4-year LOR 9x5 NBD 45K5973 ThinkPlus 5-year LOR 9x5 NBD 45K5975 ThinkPlus 2-year P&L P/U Depot 45K5971 ThinkPlus 3-year P&L P/U Depot 45K5972 ThinkPlus 4-year P&L P/U Depot 45K5974 ThinkPlus 5-year P&L P/U Depot 45K5976 Post-warranty annual maintenance agreements at lenovo.com/thinkplus/warranty	

See footnotes for important warranty information ⌘ Intel Centrino® 2 processor technology

⌘ US model announced February 10, 2009; previous models on July 15 or July 29, 2008

⌘ US models withdrawn effective September 2008 or September 2009

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ThinkPad® SL500c 4414 (GMA) - Celeron

Personal Systems Reference (PSREF)

Type-model	Celeron processor	GHz	Memory	Wide-screen display	Cam-era	Inte-grated graphics	Disk SATA GB ⁸ rpm	SATA optical	Mini PCIe 802.11 wireless	Mini PCIe WWAN	Mini PCIe UWB or Turbo	Finger print reader	Blue-tooth	Bat-tery cells	Preload	Avail date
4414-2MU	Cel T1600	1.66	2GB	15.4" WXGA	None	GMA	160G 5400	DVD±RW	11b/g	None	None	Fing	Blue	6	Bus 32	Aug 09

- Entry price point ThinkPad notebooks available for bid to relationship accounts
- This model has an depot repair service 3-year limited warranty

Processor	Intel® Celeron® Processor T1600 with dual-core, 667MHz system bus, and 1MB L2 cache											Preloaded operating system²⁰ - Genuine Windows® Vista® Business 32 ↕ Vista Basic logo Preloaded applications¹⁴ (only some listed) • Lenovo Care™ Tools • Rescue and Recovery™ • Access Connections™ • Password Manager • ThinkVantage System Update • Fingerprint Software (fingerprint models) • McAfee VirusScan® Plus with SiteAdvisor™ (30 days of virus definitions) • Lenovo System Toolbox • ThinkPad Utilities (Power Manager and Presentation Director) • Adobe® Reader® • Microsoft® Office 2007 Trial (60-day) • Roxio® Creator® Small Business Edition (DVD±RW) • Roxio MyDVD® (DVD±RW) • Corel® WinDVD® (DVD±RW)				
Memory	2GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Non-italics:</i> standard memory in one socket; one socket available															
SATA DVD±RW SATA disk	DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in 160GB ⁸ (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable, ThinkPad Shock Mounted Hard Drive, Active Protection System™															
Widescreen display Camera	15.4" (391.2mm) WXGA (1280x800) color, anti-glare, CCFL backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio None															
Integrated graphics	Intel Graphics Media Accelerator 4500M (GMA 4500M), in GL40, HDMI port supporting HDCP to output protected content <i>Max external resolution:</i> 2048x1536@75Hz (VGA DB-15 port); 1920x1080 (HDMI port)															
Keyboard TrackPoint® Touch pad Lighting FX	6-row, Lenovo® Care button, spill-resistant, multimedia Fn keys, Windows and App keys TrackPoint® pointing device, Internet Scroll Bar ¹³ , magnifying glass UltraNav™, wide touch pad below keyboard, Tap Zones, scrolling regions label Illuminated power button, Lenovo Care button, and red dot on ThinkPad logo															
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	6-cell 15.4W" (WxDxH): 14.1" x 10.2" x 1.46–1.53"; 358 x 260mm x 37–39mm 6-cell: starting at 6.3 lb (2.9kg) Black Scratch-resistant ABS plastic, high-gloss top cover Lithium Ion 6-cell 6-cell: up to 3.6 hr; 9-cell: up to 5.5 hr															
Chipset	Mobile Intel GL40 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), LPC bus (IT8752 Super I/O)															
ExpressCard/54 Multicard reader PC Card Smart Card read Ports	One slot (ExpressCard/34, ExpressCard/54) 7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H) None None Four USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)															
Mini PCI Express 11b/g ³² WWAN upg 2G Turbo UWB Modem Bluetooth™ Ethernet Intel AMT Audio support	Three Mini PCI Express slots 11b/g wireless ⁴ , ThinkPad 11b/g Mini PCIe Adapter III, Atheros AR5007EG None None None 56K V.92 ⁶ modem Bluetooth 2.1 wireless, LED indicator Realtek® RTL8111C Gigabit Network Connection, PHY, PCIe x1 None High Definition (HD) Audio, CX20561-15Z codec / stereo speakers, 1.5 watt / volume up, down, mute buttons / dual array microphone, mic input jack, headphone jack											65-watt (GMA graphics) AC adapter RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² via 800-426-7378 ThinkPlus™.22 3-year LOR ²⁴ 9x5 NBD 45K6021 ThinkPlus 4-year LOR 9x5 NBD 45K6022 ThinkPlus 5-year LOR 9x5 NBD 45K6024 ThinkPlus 4-year P&L P/U Depot 45K6023 ThinkPlus 5-year P&L P/U Depot 45K6025 Post-warranty annual maintenance agreements at lenovo.com/thinkplus/warranty				
Security Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole None Fingerprint reader on palm rest, swipe sensor															
Limited warranty ¹² 3-years/1-yr battery - depot repair service / service upgrades ²² available																

See footnotes for important warranty information
US model announced August 4, 2009

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(TAR11C-2) August 2009

ThinkPad® SL500c 4414 (GMA)

Type-model	Processor	GHz	Memory	Wide-screen display	CCFL or LED	Camera	Integrated graphics	Disk SATA GB ⁸ rpm	SATA optical	Mini PCIe 802.11 wireless	Mini PCIe WWAN	Finger print reader	Blue-tooth	Battery cells	Pre-load	Avail date
4414-25U	T5870	2.00	2GB	15.4" WXGA		None	GMA	160G 5400	DVD±RW	* Intel 5100 ²⁸	None	Fing	Blue	6	Bus 32	Aug 09
4414-29U	P8700	2.53	2GB	15.4" WXGA	LED	None	GMA	160G 5400	DVD±RW	‡ Intel 5100	None	Fing	Blue	6	Bus 32	Aug 09

- Entry price point ThinkPad notebooks available for bid to relationship accounts
- These models have an depot repair service 3-year limited warranty

Processor	Intel® Core™ 2 Duo processor T5870 with dual-core, 800MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor P8700 with dual-core, Intel HD boost, 1066MHz system bus, and 3MB L2 cache										Preloaded operating system²⁰ - Genuine Windows® Vista® Business 32 † Vista Basic logo					
Memory	2GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Non-italics:</i> standard memory in one socket; one socket available										Preloaded applications¹⁴ (only some listed) <ul style="list-style-type: none"> • Lenovo Care™ Tools • Rescue and Recovery™ • Access Connections™ • Password Manager • ThinkVantage System Update • Fingerprint Software (fingerprint models) • McAfee VirusScan® Plus with SiteAdvisor™ (30 days of virus definitions) • Lenovo System Toolbox • ThinkPad Utilities (Power Manager and Presentation Director) • Adobe® Reader® • Microsoft® Office 2007 Trial (60-day) • Roxio® Creator® Small Business Edition (DVD±RW) • Roxio MyDVD® (DVD±RW) • Corel® WinDVD® (DVD±RW) 					
SATA DVD±RW SATA disk	DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in 160GB⁸ (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable, ThinkPad Shock Mounted Hard Drive, Active Protection System™															
Widescreen display	<i>Some:</i> 15.4" (391.2mm) WXGA (1280x800) color , anti-glare, CCFL backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio <i>Some:</i> 15.4" (391.2mm) WXGA (1280x800) color , anti-glare, LED backlight , 200 nits, 16:10 aspect ratio, 300:1 contrast ratio															
Camera	None															
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD) , in GM45, HDMI port supporting HDCP to output protected content <i>Max external resolution:</i> 2048x1536@75Hz (VGA DB-15); 1920x1080 (HDMI)															
Keyboard TrackPoint® Touch pad Lighting FX	6-row, Lenovo® Care button, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar ¹³ , magnifying glass UltraNav™, wide touch pad below keyboard, Tap Zones, scrolling regions label Illuminated power button, Lenovo Care button, and red dot on ThinkPad logo															
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	<i>6-cell 15.4W"</i> (WxDxH): 14.1" x 10.2" x 1.46–1.53"; 358 x 260mm x 37–39mm <i>6-cell:</i> starting at 6.3 lb (2.9kg) Black Scratch-resistant ABS plastic, high-gloss top cover Lithium Ion 6-cell <i>6-cell:</i> up to 3.6 hr; <i>9-cell:</i> up to 5.5 hr															
Chipset	Mobile Intel GM45 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), LPC bus (IT8752 Super I/O) One slot (ExpressCard/34, ExpressCard/54)															
ExpressCard/54 Multicard reader PC Card Smart Card read Ports	7-in-1 reader (MMC, Memory Stick, Mem Stick PRO™, SD, SDHC, XD, XD Type H) None None Four USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)										65-watt (GMA graphics) AC adapter RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² via 800-426-7378					
Mini PCI Express Intel 5100 ²⁸ WWAN upg 2G Turbo UWB Modem Bluetooth™ Ethernet Intel AMT Audio support Security Security chip Fingerprint reader Limited warranty ¹²	Three Mini PCI Express slots 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) None None None 56K V.92 ⁶ modem Bluetooth 2.1 wireless, LED indicator Realtek® RTL8111C Gigabit Network Connection, PHY, PCIe x1 None High Definition (HD) Audio, CX20561-15Z codec / stereo speakers, 1.5 watt / volume up, down, mute buttons / dual array microphone, mic input jack, headphone jack Power-on password, hard disk password, supervisor password, security keyhole None Fingerprint reader on palm rest, swipe sensor 3-years/1-yr battery - depot repair service / service upgrades²² available										ThinkPlus™.22 3-year LOR ²⁴ 9x5 NBD 45K6021 ThinkPlus 4-year LOR 9x5 NBD 45K6022 ThinkPlus 5-year LOR 9x5 NBD 45K6024 ThinkPlus 4-year P&L P/U Depot 45K6023 ThinkPlus 5-year P&L P/U Depot 45K6025 Post-warranty annual maintenance agreements at lenovo.com/thinkplus/warranty					

See footnotes for important warranty information
 US models announced August 4, 2009

* Intel Centrino® processor technology
 ‡ Intel Centrino 2 processor technology

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 (TAR11C-1) August 2009

Memory

1GB PC2-5300 DDR2 SODIMM	40Y7734	ann 01/05/06
1GB PC2-5300 DDR2 SODIMM (25-Pack)	51J0502	ann 03/17/09
2GB PC2-5300 DDR2 SODIMM	40Y7735	ann 11/28/06
2GB PC2-5300 DDR2 SODIMM (25-Pack)	51J0548	ann 03/17/09

Storage and removable storage

SL 320GB Disk SATA 1.5Gb/s (5400 rpm)	43N3405	ann 07/15/08
USB 2.0 Essential Memory Key 4GB	45J7904	ann 06/24/08
USB 2.0 Essential Memory Key 8GB	45J7905	ann 07/15/08
USB 2.0 Essential Memory Key 32GB	45K1258	ann 10/28/08
USB 2.0 Ultra Secure Memory Key 1GB	45J5915	ann 08/26/08
USB 2.0 Ultra Secure Memory Key 2GB	45J5916	ann 08/26/08
USB 2.0 Ultra Secure Memory Key 4GB	45J5917	ann 08/26/08
USB 2.0 Ultra Secure Memory Key 8GB	45J5918	ann 08/26/08
USB 2.0 Portable 320GB Hard Disk	45K1689	ann 03/17/09
USB 2.0 Portable 500GB Hard Disk	45K1690	ann 05/26/09
USB 2.0 Portable Secure 160GB Hard Disk	43R2018	ann 11/18/08
USB 2.0 Portable Secure 320GB Hard Disk	43R2019	ann 11/18/08
eSATA/USB 2.0 Secure 500GB Hard Drive	57Y4400	ann 01/07/10
USB 2.0 Super Multi-Burner Drive	41N5565	ann 01/23/07
USB 2.0 Portable DVD Burner	43N3264	ann 01/05/10

Wireless WAN (Mini PCI Express)

Only WWAN upgradable models:

Verizon® WWAN UNDP Broadband Mini PCIe	43R9151	ann 08/05/08
AT&T® WWAN HSPA Broadband Mini PCIe	43R9152	ann 08/26/08

ThinkPad Expansion

Lenovo® Essential Notebook Stand	45J9292	ann 05/12/09
USB Port Replicator with Digital Video	45K1610	ann 07/28/09

Keyboard

TrackPoint Cap Collection	73P2698	ann 12/16/03
USB Numeric Keypad	33L3225	ann 05/01/00
Preferred Pro USB Keyboard	73P5220	ann 06/21/05
Enhanced Performance USB Keyboard	73P2620	ann 03/23/04
UltraSlim Wireless Keyboard and Mouse ⁵²	57Y4700	ann 09/15/09
⁵² Wireless via 2.4GHz technology using a micro-size USB receiver.		
ThinkPad USB Keyboard with TrackPoint	55Y9003	ann 08/18/09
Preferred Pro USB Fingerprint Keyboard	73P4730	ann 02/22/05
Lenovo USB Smartcard Keyboard	51J0155	ann 03/24/09

Mouse

Lenovo Mini Optical Mouse - Black (USB)	55Y9308	ann 05/19/09
Lenovo Mini Optical Mouse - White (USB)	55Y9309	ann 05/19/09
Lenovo Optical Mouse (USB)	06P4069	ann 05/21/03
Lenovo Laser Mouse (USB)	41U3074	ann 01/23/07
ThinkPad USB Laser Mouse	57Y4635	ann 12/15/09
Lenovo ScrollPoint® Mouse (USB, Optical)	31P7405	ann 08/27/02
ThinkPad Travel Mouse (USB, Optical)	31P7410	ann 06/04/02
ThinkPad Bluetooth Laser Mouse	41U5008	ann 01/22/08

Security

Kensington® MicroSaver® Cable Lock	73P2582	ann 12/29/03
Kensington Twin Head Cable Lock	45K1620	ann 09/30/08
USB Gemplus GemPC Smart Card Reader	41N3040	ann 02/21/06
ExpressCard Gemplus Smart Card Reader ⁴⁷	41N3043	ann 06/27/06
⁴⁷ Requires ExpressCard slot		

Multimedia

USB 2.0 Lenovo Webcam	40Y8519	ann 08/29/06
ThinkPad In-Ear Headphones	57Y4488	ann 01/07/10

Batteries

ThinkPad Battery 41+ (6-cell)	40Y6799	ann 01/05/06
ThinkPad Battery 41++ (9-cell)	40Y6797	ann 09/20/05
ThinkPad External Battery Charger ⁴⁴	40Y7625	ann 09/20/05
⁴⁴ Requires the <i>ThinkPad 90W AC Adapter 40Y7659</i> or the adapter provided with the system.		

More information at www.lenovo.com/alldaycomputing

ThinkPad 65W AC Adapter ⁴⁵	40Y7696	ann 01/05/06
⁴⁵ Only compatible with the integrated graphics models.		
ThinkPad 90W AC Adapter	40Y7659	ann 09/20/05
90W UltraSlim AC/DC Combo Adapter	41R4493	ann 09/22/09

More info at www.lenovo.com/support/poweradapters

Charging tips for 90W UltraSlim AC/DC Combo Adapter 41R4493

•Palm device charge tip (L7)	41R4315	ann 12/18/07
•BlackBerry charge tip (L8a)	41R4478	ann 12/18/07
•iPod and iPhone Charge Tip (L10a)	41R4481	ann 12/18/07
•Generic Micro USB charge tip (L18)	41R4490	ann 01/06/09

More information at www.lenovopowertips.com**Carrying Cases**

Up to 15.4" widescreen models:

ThinkPad 15W Case Sleeve	51J0477	ann 08/18/09
Lenovo Business Messenger Case	51J0475	ann 08/18/09
Lenovo Messenger Max	41U5253	ann 05/01/07
Lenovo Performance Backpack	41U5254	ann 05/01/07
Checkpoint Friendly Business Topload Case	51J0418	ann 05/05/09
ThinkPad Business Topload Case	43R2476	ann 05/13/08
ThinkPad Business Backpack	43R2482	ann 05/13/08
ThinkPad Deluxe Expander Case	43R2478	ann 05/13/08
ThinkPad Executive Leather Case	43R2480	ann 05/13/08

Monitors

ThinkVision® L1711p 17" Monitor	5047HB2	ann 10/20/09
ThinkVision L1900p 19" Monitor	4431HE1	ann 11/11/08
ThinkVision L1951p Wide 19" Monitor	2448HB6	ann 10/20/09
ThinkVision L2250p Wide 22" Monitor	2572HB6	ann 10/20/09
ThinkVision L2251p Wide 22" Monitor	2572HD6	ann 10/20/09
ThinkVision L2251x Wide 22" Monitor	2578HB6	ann 10/20/09
ThinkVision L2440p Wide 24" Monitor	4420HB2	ann 09/17/08

Monitor Accessories⁴⁶

ThinkVision USB Soundbar	40Y7616	ann 08/23/05
ThinkVision Soundbar	45K1263	ann 09/16/08
Kensington MicroSaver Cable Lock	73P2582	ann 12/29/03
Kensington Twin Head Cable Lock	45K1620	ann 09/30/08
Lenovo Easy Reach Monitor Stand	55Y9258	ann 09/22/09
Radial Arm	19K4464	ann 05/05/00

⁴⁶ Compatible on selected Lenovo and ThinkVision monitors.More information at www.lenovo.com/support/monitoraccessories

For more information on ThinkPad SL accessories, please visit:

www.lenovo.com/support/accessories
www.lenovo.com/support/notebookaccessories
www.lenovo.com/support/security

Other accessories at www.lenovo.com/accessories
 Accessories Guide pdf at www.lenovo.com/accessoriesguide



Lenovo® ThinkPad SL510



Lenovo ThinkPad SL510



Lenovo ThinkPad SL510



Lenovo ThinkPad SL510



Lenovo Essential Notebook Stand
45J9292



ThinkPad SL510 Touchpad

ThinkPad® SL510 2847 (GMA) - TopSeller (XP with Win 7 License)

Personal Systems Reference (PSREF)

Type-model	Processor	GHz	Memory	Wide-screen display	CCFL or LED	Camera	Integrated graphics	Disk SATA GB ⁸ rpm	SATA optical	Mini PCIe 802.11 wireless	Mini PCIe WWAN	Finger print reader	Battery cells	Preload	Avail date
2847-2JU	T5870	2.00	2GB	15.6" HD	LED		GMA	160G 5400	DVD±RW	* Intel 5100 ²⁸			6	XP Pro	Oct 09
2847-2MU	T5870	2.00	3GB	15.6" HD	LED	2.0M	GMA	250G 5400	DVD±RW	* Intel 5100			6	XP Pro	Oct 09
2847-2NU	T5870	2.00	3GB	15.6" HD	LED	2.0M	GMA	250G 5400	DVD±RW	* Intel 5100	AT&T ²³		6	XP Pro	Oct 09
2847-2PU	T6670	2.20	4GB	15.6" HD	LED	2.0M	GMA	320G 5400	DVD±RW	* Intel 5100		Blue Fing	6	XP Pro	Oct 09
2847-9WU	T6570	2.10	3GB	15.6" HD	LED	2.0M	GMA	320G 7200	DVD±RW	* Intel 1000 ²⁸			6	XP Pro	Jan 10
2847-3ZU	T6570	2.10	2GB	15.6" HD	LED	2.0M	GMA	250G 5400	DVD±RW	* Intel 1000			6	XP Pro	Jan 10

- These small and medium business (SMB) models are part of the US TopSeller™ Program
- A comprehensive computing solution for small and medium business
- Balanced between serious business computing and powerful multimedia features

Processor	Intel® Core™ 2 Duo processor T5870, T6570, or T6670 with dual-core, 800MHz system bus, and 2MB L2 cache	Preloaded operating system ²⁰ - Windows® XP Professional preinstalled through downgrade rights in Genuine Windows 7 Professional 32
Memory	2GB, 3GB, or 4GB std / 8GB max ⁷ / PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available; <i>Non-italics:</i> standard memory in one socket; one socket available	Preloaded applications ¹⁴ (only some listed)
SATA DVD±RW SATA disk	DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in 220 nits, 16:9 aspect ratio, 500:1 contrast ratio 160GB⁸ (5400 rpm), 250GB (5400 or 7200 rpm) / SATA 3.0Gb/s, 2.5" wide, 9.5mm high, removable, upgradable, ThinkPad Shock Mounted Hard Drive, Active Protection System™	<ul style="list-style-type: none"> • Rescue and Recovery™ • Access Connections™ • Password Manager • ThinkVantage Power Manager • ThinkVantage System Update • Fingerprint Software (fingerprint models) • ThinkVantage Toolbox • Lenovo Online Data Backup • Skype™ for Windows • Microsoft Research AutoCollage Touch • Roxio® Creator® Business Edition (DVD±RW) • Roxio MyDVD® (DVD±RW) • Corel® WinDVD® (DVD±RW)
Widescreen display	15.6" (395mm) HD (1366x768) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio	
Camera	Some: 2.0-megapixel, fixed focus, on top of screen	
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, HDMI port supporting HDCP to output protected content <i>Max external resolution:</i> 2048x1536@75Hz (VGA DB-15 port); 1920x1080 (HDMI port)	
Keyboard	6-row, ThinkVantage button, spill-resistant, multimedia Fn keys, Windows and App keys	
TrackPoint®	TrackPoint® pointing device, Internet Scroll Bar ¹³ , magnifying glass	
Touch pad	UltraNav™, wide touch pad below keyboard, Tap Zones, scrolling regions label, multi-touch	
Lighting FX	Illuminated power button	
Dimensions ³	4/6-cell 15.6W" (WxDxH): 14.9" x 9.72" x 1.26–1.42"; 380 x 247mm x 32–36mm	
Weight ²	4-cell: starting at 5.17 lb (2.35kg); 6-cell: starting at 5.64 lb (2.56kg)	Supports ThinkVantage® technologies
Case color	ThinkPad Matte Black	
Case material	Scratch-resistant ABS plastic	65-watt (GMA graphics) AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant
Battery - type ³⁷	Lithium Ion 6-cell	International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² via 800-426-7378
Battery - life ¹⁰	6-cell: up to 4.0 hr; 9-cell: up to 6 hr	
Chipset	Mobile Intel GM45 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), LPC bus (IT8752)	
ExpressCard	One slot (ExpressCard/34)	
Multicard reader	7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H)	ThinkPlus™.22 1-year LOR ²⁴ 9x5 NBD 45K5968
PC Card	None	ThinkPlus 2-year LOR 9x5 NBD 45K5969
Smart Card read	None	ThinkPlus 3-year LOR 9x5 NBD 45K5970
Ports	Three USB 2.0, one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	ThinkPlus 4-year LOR 9x5 NBD 45K5973
Mini PCI Express	One or two Mini PCI Express slots	ThinkPlus 5-year LOR 9x5 NBD 45K5975
Intel 1000 ²⁸	Some: 11b/g/n wireless ⁴ , Mini PCIe adapter, Intel Centrino® Wireless-N 1000, 1x2	ThinkPlus 2-year P&L P/U Depot 45K5971
Intel 5100 ²⁸	Some: 11a/b/g/n wireless, Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak)	ThinkPlus 3-year P&L P/U Depot 45K5972
AT&T ²³	Some: Wireless WAN, Ericsson chipset, Mini PCIe adapter and SIM, GPRS/WCDMA/HSPA, GPS, service contract required with AT&T®	ThinkPlus 4-year P&L P/U Depot 45K5974
Modem	None	ThinkPlus 5-year P&L P/U Depot 45K5976
Bluetooth™	Some: Bluetooth 2.1 wireless, LED indicator	Post-warranty annual maintenance agreements at lenovo.com/thinkplus/warranty
Ethernet	Realtek® RTL8111DL Gigabit Network Connection, PHY, PCIe x1	
Intel AMT	None	
Audio support	High Definition (HD) Audio, ALC269Q codec / stereo speakers, 1.5 watt / speaker volume up, down and mute buttons / mono microphone, mic mute button, mic input jack, headphone jack	
Security	Power-on password, hard disk password, supervisor password, security keyhole	
Security chip	None	
Fingerprint reader	Some: Fingerprint reader on palm rest, swipe sensor	
Limited warranty ¹²	1-year - depot repair service / service upgrades ²² available	

See footnotes for important warranty information * Intel Centrino® processor technology

US models announced December 15, 2009; previous models on October 22, 2009

US models withdrawn effective February 2010

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ThinkPad® SL510 2847 (GMA) - TopSeller (Windows 7)

Personal Systems Reference (PSREF)

Type-model	proc- essor	GHz	Memory	Wide- screen display	CCFL or LED	Screen type	Cam- era	Inte- grated graphics	Disk SATA GB ⁸ rpm	SATA optical	Mini PCIe 802.11 wireless	Mini PCIe WWAN	Finger Blue- tooth reader	Bat- tery cells	Preload	Avail date
2847-2KU	T5870	2.00	2GB	15.6"	HD	LED		GMA	160G 5400	DVD±RW *	Intel 5100 ²⁸			6	Pro 32	Oct 09
2847-2LU	T5870	2.00	4GB	15.6"	HD	LED	2.0M	GMA	250G 5400	DVD±RW *	Intel 5100		Blue	6	Home P	Oct 09
2847-2QU	P8700	2.53	4GB	15.6"	HD	LED	2.0M	GMA	320G 5400	DVD±RW *	Intel 5100		Blue	6	Pro 64	Oct 09
2847-6GU	T6670	2.20	2GB	15.6"	HD	LED	2.0M	GMA	250G 5400	DVD±RW *	WiMAX			6	Pro 32	Nov 09
2847-6HU	T6670	2.20	3GB	15.6"	HD	LED	2.0M	GMA	250G 5400	DVD±RW *	Intel 5100	Verizon ¹⁶		6	Pro 32	Nov 09
2847-9VU	T6570	2.10	4GB	15.6"	HD	LED	Glossy	2.0M	GMA	320G 7200	DVD±RW *	Intel 1000 ²⁸	Blue	6	Home P	Jan 10
2847-9YU	T6670	2.20	4GB	15.6"	HD	LED	2.0M	GMA	320G 7200	DVD±RW *	Intel 1000		Blue	6	Pro 64	Jan 10
2847-9UU	T6570	2.10	2GB	15.6"	HD	LED	2.0M	GMA	250G 5400	DVD±RW *	Intel 1000			6	Pro 32	Jan 10
2847-9XU	T6570	2.10	3GB	15.6"	HD	LED	2.0M	GMA	320G 7200	DVD±RW *	Intel 1000			6	Pro 32	Jan 10
2847-9ZU	T6670	2.20	3GB	15.6"	HD	LED	2.0M	GMA	320G 7200	DVD±RW *	Intel 1000	AT&T ²³		6	Pro 32	Jan 10

• These small and medium business (SMB) models are part of the US TopSeller™ Program

Processor	Intel® Core™ 2 Duo processor T5870, T6570, or T6670 with dual-core, 800MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor P8700 with dual-core, Intel HD Boost, 1066MHz system bus, and 3MB L2 cache	Preloaded operating system ²⁰ - Some: Genuine Windows® 7 Home Premium 64 - Some: Genuine Windows 7 Professional 32 - Some: Genuine Windows 7 Professional 64
Memory	2GB, 3GB, or 4GB std / 8GB max ⁷ / PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available; <i>Non-italics:</i> standard memory in one socket; one socket available	Preloaded applications ¹⁴ (only some listed) • Rescue and Recovery™ • Access Connections™ • Password Manager • ThinkVantage Power Manager • ThinkVantage System Update • Fingerprint Software (fingerprint models) • ThinkVantage Toolbox • Lenovo Online Data Backup • Norton™ Internet Security 2009 (30 days of virus definitions) • Adobe® Reader® • Adobe Flash® Player • Skype™ for Windows • Microsoft Research AutoCollage Touch • Roxio® Creator® Business Edition (DVD±RW) • Roxio MyDVD® (DVD±RW) • Corel® WinDVD® (DVD±RW)
SATA DVD±RW SATA disk	DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in 160GB ⁸ (5400 rpm), 250GB (5400 rpm), or 320GB (5400 or 7200 rpm) / SATA 3.0Gb/s, 2.5" wide, 9.5mm high, removable, upgradable, ThinkPad Shock Mounted Hard Drive, Active Protection System™	
Widescreen display	Some: 15.6" (395mm) HD (1366x768) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Some: 15.6" (395mm) HD (1366x768) color, VibrantView (glossy), LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio	
Camera	Some: 2.0-megapixel, fixed focus, on top of screen	
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, HDMI port supporting HDCP to output protected content Max external resolution: 2048x1536@75Hz (VGA DB-15 port); 1920x1080 (HDMI port)	
Keyboard TrackPoint® Touch pad	6-row, ThinkVantage button, spill-resistant, multimedia Fn keys, Windows and App keys TrackPoint® pointing device, Internet Scroll Bar ¹³ , magnifying glass UltraNav™, wide touch pad below keyboard, Tap Zones, scrolling regions label, multi-touch Illuminated power button	
Lighting FX		
Dimensions ³ Weight ² Case Battery - type ³⁷ Battery - life ¹⁰	4/6-cell 15.6W" (WxDxH): 14.9" x 9.72" x 1.26–1.42"; 380 x 247mm x 32–36mm 4-cell: starting at 5.17 lb (2.35kg); 6-cell: starting at 5.64 lb (2.56kg) Color: ThinkPad Matte Black; Material: Scratch-resistant ABS plastic Lithium Ion 6-cell 6-cell: up to 4.0 hr; 9-cell: up to 6 hr	Supports ThinkVantage® technologies
Chipset	Mobile Intel GM45 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), LPC bus (IT8752)	65-watt (GMA graphics) AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² via 800-426-7378
ExpressCard Multicard reader PC Card Smart Card read Ports	One slot (ExpressCard/34) 7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H) None None Three USB 2.0, one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	
Mini PCI Express Intel 1000 ²⁸ Intel 5100 ²⁸ WiMAX Verizon ¹⁶ AT&T ²³	One or two Mini PCI Express slots Some: 11b/g/n wireless ⁴ , Mini PCIe adapter, Intel Centrino® Wireless-N 1000, 1x2 Some: 11a/b/g/n wireless, Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Some: 11a/b/g/n and WiMAX wireless, Mini PCIe adap, Intel WiMAX/WiFi Link 5150, 1x2 (300Mbps) WiFi + 1x2 WiMAX (Echo Peak) Some: Wireless WAN, Qualcomm Gobi 1000 chipset, Mini PCIe adaptr, EV-DO Rev. A, GPRS/WCDMA/HSPA, GPS, service contract required with Verizon® Some: Wireless WAN, Ericsson chipset, Mini PCIe adapter and SIM, GPRS/WCDMA/HSPA, GPS, service contract required with AT&T®	ThinkPlus™, 22 1-year LOR ²⁴ 9x5 NBD 45K5968 ThinkPlus 2-year LOR 9x5 NBD 45K5969 ThinkPlus 3-year LOR 9x5 NBD 45K5970 ThinkPlus 4-year LOR 9x5 NBD 45K5973 ThinkPlus 5-year LOR 9x5 NBD 45K5975 ThinkPlus 2-year P&L P/U Depot 45K5971 ThinkPlus 3-year P&L P/U Depot 45K5972 ThinkPlus 4-year P&L P/U Depot 45K5974 ThinkPlus 5-year P&L P/U Depot 45K5976
Modem Bluetooth™ Ethernet Intel AMT Audio support	None Some: Bluetooth 2.1 wireless, LED indicator Realtek® RTL8111DL Gigabit Network Connection, PHY, PCIe x1 None High Definition (HD) Audio, ALC269Q codec / stereo speakers, 1.5 watt / speaker volume up, down and mute buttons / mono microphone, mono mute button, mic input jack, headphone jack	
Security Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole None Some: Fingerprint reader on palm rest, swipe sensor	Post-warranty annual maintenance agreements at lenovo.com/thinkplus/warranty
Limited warranty ¹² 1-year - depot repair service / service upgrades ²² available		

See footnotes for important warranty information

* Intel Centrino® processor technology

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US models announced December 15, 2009;
previous models on October 22 or November 17, 2009

⚡ Intel Centrino 2 processor technology

(TOP1-3) March 2010

US models withdrawn effective February 2010

ThinkPad® SL510 2875 (GMA) - TopSeller (Celeron) - Windows 7

Personal Systems Reference (PSREF)

Type-model	Celeron processor	GHz	Memory	Wide-screen display	CCFL or LED	Screen type	Camera	Integrated graphics	Disk SATA GB ⁹ rpm	SATA optical	Mini PCIe 802.11 wireless	Mini PCIe WWAN	Battery Blue/ Fing cells	Preload	Avail date
2875-32U	Cel T3000	1.80	1GB	15.6" HD	LED	Glossy		GMA	160G 5400	DVD±RW	11n ²⁸	None	None	6 Home P	Oct 09
2875-4YU	Cel T3100	1.90	2GB	15.6" HD	LED	Glossy	2.0M	GMA	250G 5400	DVD±RW	Intel 1000 ²⁸	None	None	6 Home P	Jan 10

- These small and medium business (SMB) models are part of the US TopSeller™ Program
- A comprehensive computing solution for small and medium business
- Balanced between serious business computing and powerful multimedia features

Processor	Intel® Celeron® Processor T3000 or T3100 with dual-core, 800MHz system bus, and 1MB L2 cache	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64
Memory	1GB or 2GB std / 8GB max ⁷ / PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Non-italics:</i> standard memory in one socket; one socket available	Preloaded applications ¹⁴ (only some listed)
SATA DVD±RW SATA disk	DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in 160GB ⁸ (5400 rpm) or 250GB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 9.5mm high, removable, upgradable, ThinkPad Shock Mounted Hard Drive, Active Protection System™	<ul style="list-style-type: none"> • Rescue and Recovery™ • Access Connections™ • Password Manager • ThinkVantage Power Manager • ThinkVantage System Update • ThinkVantage Toolbox • Lenovo Online Data Backup • Adobe® Reader® • Adobe Flash® Player • Skype™ for Windows • Microsoft Research AutoCollage Touch • Roxio® Creator® Business Edition (DVD±RW) • Roxio MyDVD® (DVD±RW) • Corel® WinDVD® (DVD±RW)
Widescreen display Camera	15.6" (395mm) HD (1366x768) color, VibrantView (glossy), LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio <i>Some:</i> 2.0-megapixel, fixed focus, on top of screen	
Integrated graphics	Intel Graphics Media Accelerator 4500M (GMA 4500M), in GL40, HDMI port supporting HDCP to output protected content <i>Max external resolution:</i> 2048x1536@75Hz (VGA DB-15 port); 1920x1080 (HDMI port)	
Keyboard TrackPoint® Touch pad	6-row, ThinkVantage button, spill-resistant, multimedia Fn keys, Windows and App keys TrackPoint® pointing device, Internet Scroll Bar ¹³ , magnifying glass UltraNav™, wide touch pad below keyboard, Tap Zones, scrolling regions label, multi-touch	
Lighting FX	Illuminated power button	
Dimensions ³ Weight ² Case color Case material Battery - type ³⁷ Battery - life ¹⁰	4/6-cell 15.6W" (WxDxH): 14.9" x 9.72" x 1.26-1.42"; 380 x 247mm x 32-36mm 4-cell: starting at 5.17 lb (2.35kg); 6-cell: starting at 5.64 lb (2.56kg) ThinkPad Matte Black Scratch-resistant ABS plastic Lithium Ion 6-cell 6-cell: up to 4.0 hr; 9-cell: up to 6 hr	Supports ThinkVantage® technologies
Chipset	Mobile Intel GL40 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), LPC bus (IT8752)	65-watt (GMA graphics) AC adapter RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² via 800-426-7378
ExpressCard Multicard reader PC Card Smart Card read Ports	One slot (ExpressCard/34) 7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H) None None Three USB 2.0, one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	ThinkPlus™.22 1-year LOR ²⁴ 9x5 NBD 45K5968 ThinkPlus 2-year LOR 9x5 NBD 45K5969 ThinkPlus 3-year LOR 9x5 NBD 45K5970 ThinkPlus 4-year LOR 9x5 NBD 45K5973 ThinkPlus 5-year LOR 9x5 NBD 45K5975 ThinkPlus 2-year P&L P/U Depot 45K5971 ThinkPlus 3-year P&L P/U Depot 45K5972 ThinkPlus 4-year P&L P/U Depot 45K5974 ThinkPlus 5-year P&L P/U Depot 45K5976
Mini PCI Express 11n ²⁸ Intel 1000 ²⁸ WWAN upg Modem Bluetooth™ Ethernet Intel AMT Audio support	One Mini PCI Express slot <i>Some:</i> 11b/g/n wireless ⁴ , Mini-PCIe Adapter II <i>Some:</i> 11b/g/n wireless, Mini PCIe adapter, Intel Centrino® Wireless-N 1000, 1x2 None None None Realtek® RTL8103EL 10/100 Network Connection, PHY, PCIe x1 None High Definition (HD) Audio, ALC269Q codec / stereo speakers, 1.5 watt / speaker volume up, down and mute buttons / mono microphone, mic mute button, mic input jack, headphone jack	Post-warranty annual maintenance agreements at lenovo.com/thinkplus/warranty
Security Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole None None	
Limited warranty ¹²	1-year - depot repair service / service upgrades ²² available	

See footnotes for important warranty information

US model announced December 15, 2009; previous model on October 22, 2009

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(TOP1-1) December 2009

Memory

1GB PC3-8500 DDR3 SODIMM	43R1987	ann 08/05/08
1GB PC3-8500 DDR3 SODIMM (25-Pack)	51J0551	ann 03/17/09
2GB PC3-8500 DDR3 SODIMM	43R1988	ann 08/05/08
2GB PC3-8500 DDR3 SODIMM (25-Pack)	51J0552	ann 03/17/09
4GB PC3-8500 DDR3 SODIMM	51J0493	ann 03/03/09
1GB PC3-8500 DDR3 Low-Halogen SODIMM	55Y3706	ann 06/23/09
1GB PC3-8500 DDR3 L-H SODIMM (25-Pack)	57Y4385	ann 06/23/09
2GB PC3-8500 DDR3 Low-Halogen SODIMM	55Y3707	ann 06/23/09
2GB PC3-8500 DDR3 L-H SODIMM (25-Pack)	57Y4386	ann 06/23/09
4GB PC3-8500 DDR3 Low-Halogen SODIMM	55Y3708	ann 06/23/09

Storage and removable storage

SL410/510 500GB 5400rpm Hard Drive	43N3422	ann 10/22/09
USB 2.0 Essential Memory Key 4GB	45J7904	ann 06/24/08
USB 2.0 Essential Memory Key 8GB	45J7905	ann 07/15/08
USB 2.0 Essential Memory Key 32GB	45K1258	ann 10/28/08
USB 2.0 Ultra Secure Memory Key 1GB	45J5915	ann 08/26/08
USB 2.0 Ultra Secure Memory Key 2GB	45J5916	ann 08/26/08
USB 2.0 Ultra Secure Memory Key 4GB	45J5917	ann 08/26/08
USB 2.0 Ultra Secure Memory Key 8GB	45J5918	ann 08/26/08
USB 2.0 Portable 320GB Hard Disk	45K1689	ann 03/17/09
USB 2.0 Portable 500GB Hard Disk	45K1690	ann 05/26/09
USB 2.0 Portable Secure 160GB Hard Disk	43R2018	ann 11/18/08
USB 2.0 Portable Secure 320GB Hard Disk	43R2019	ann 11/18/08
eSATA/USB 2.0 Secure 500GB Hard Drive	57Y4400	ann 01/07/10
USB 2.0 Super Multi-Burner Drive	41N5565	ann 01/23/07
USB 2.0 Portable DVD Burner	43N3264	ann 01/05/10

Wireless WAN (Mini PCI Express)

Only WWAN upgradable models:

ThinkPad Gobi™ 2000 Broadband Option	78Y1399	ann 01/07/10
ThinkPad AT&T® Gobi 2000 Broadband Option	78Y1398	ann 01/07/10

ThinkPad Expansion

Lenovo® Essential Notebook Stand	45J9292	ann 05/12/09
USB Port Replicator with Digital Video	45K1610	ann 07/28/09

Keyboard

TrackPoint Cap Collection	73P2698	ann 12/16/03
USB Numeric Keypad	33L3225	ann 05/01/00
Preferred Pro USB Keyboard	73P5220	ann 06/21/05
Enhanced Performance USB Keyboard	73P2620	ann 03/23/04
UltraSlim Wireless Keyboard and Mouse ⁵²	57Y4700	ann 09/15/09
⁵² Wireless via 2.4GHz technology using a micro-size USB receiver.		
ThinkPad USB Keyboard with TrackPoint	55Y9003	ann 08/18/09
Preferred Pro USB Fingerprint Keyboard	73P4730	ann 02/22/05
Lenovo USB Smartcard Keyboard	51J0155	ann 03/24/09

Mouse

Lenovo Mini Optical Mouse - Black (USB)	55Y9308	ann 05/19/09
Lenovo Mini Optical Mouse - White (USB)	55Y9309	ann 05/19/09
Lenovo Optical Mouse (USB)	06P4069	ann 05/21/03
Lenovo Laser Mouse (USB)	41U3074	ann 01/23/07
ThinkPad USB Laser Mouse	57Y4635	ann 12/15/09
Lenovo ScrollPoint® Mouse (USB, Optical)	31P7405	ann 08/27/02
ThinkPad Travel Mouse (USB, Optical)	31P7410	ann 06/04/02
ThinkPad Bluetooth Laser Mouse	41U5008	ann 01/22/08

Security

Kensington® MicroSaver® Cable Lock	73P2582	ann 12/29/03
Kensington Twin Head Cable Lock	45K1620	ann 09/30/08
USB Gemplus GemPC Smart Card Reader	41N3040	ann 02/21/06
ExpressCard Gemplus Smart Card Reader ⁴⁷	41N3043	ann 06/27/06
⁴⁷ Requires ExpressCard slot		

Multimedia

USB 2.0 Lenovo Webcam	40Y8519	ann 08/29/06
ThinkPad In-Ear Headphones	57Y4488	ann 01/07/10

Batteries³⁷

ThinkPad Battery 25 (4-cell)	51J0498	ann 10/22/09
ThinkPad Battery 25+ (6-cell)	51J0499	ann 10/22/09
ThinkPad Battery 25++ (9-cell)	51J0500	ann 10/22/09
ThinkPad External Battery Charger ⁴⁴	40Y7625	ann 09/20/05
⁴⁴ Requires the ThinkPad 90W AC Adapter 40Y7659 or the adapter provided with the system.		

More information at www.lenovo.com/alldaycomputing

ThinkPad 65W AC Adapter ⁴⁵	40Y7696	
⁴⁵ Only compatible with the integrated graphics models.		
ThinkPad 90W AC Adapter	40Y7659	ann 09/20/05
90W UltraSlim AC/DC Combo Adapter	41R4493	ann 09/22/09

More info at www.lenovo.com/support/poweradapters

Charging tips for 90W UltraSlim AC/DC Combo Adapter 41R4493

•Palm device charge tip (L7)	41R4315	ann 12/18/07
•Blackberry charge tip (L8a)	41R4478	ann 12/18/07
•iPod and iPhone Charge Tip (L10a)	41R4481	ann 12/18/07
•Generic Micro USB charge tip (L18)	41R4490	ann 01/06/09

More information at www.lenovopowertips.com**Carrying Cases**

Up to 15.4" widescreen models:

ThinkPad 15W Case Sleeve	51J0477	ann 08/18/09
Lenovo Business Messenger Case	51J0475	ann 08/18/09
Lenovo Messenger Max	41U5253	ann 05/01/07
Lenovo Performance Backpack	41U5254	ann 05/01/07
ThinkPad Business Backpack	43R2482	ann 05/13/08

Monitors

ThinkVision® L1711p 17" Monitor	5047HB2	ann 10/20/09
ThinkVision L1900p 19" Monitor	4431HE1	ann 11/11/08
ThinkVision L1951p Wide 19" Monitor	2448HB6	ann 10/20/09
ThinkVision L2250p Wide 22" Monitor	2572HB6	ann 10/20/09
ThinkVision L2251p Wide 22" Monitor	2572HD6	ann 10/20/09
ThinkVision L2251x Wide 22" Monitor	2578HB6	ann 10/20/09
ThinkVision L2440p Wide 24" Monitor	4420HB2	ann 09/17/08

Monitor Accessories⁴⁶

ThinkVision USB Soundbar	40Y7616	ann 08/23/05
ThinkVision Soundbar	45K1263	ann 09/16/08
Kensington MicroSaver Cable Lock	73P2582	ann 12/29/03
Kensington Twin Head Cable Lock	45K1620	ann 09/30/08
Lenovo Easy Reach Monitor Stand	55Y9258	ann 09/22/09
Radial Arm	19K4464	ann 05/05/00

⁴⁶ Compatible on selected Lenovo and ThinkVision monitors.More information at www.lenovo.com/support/monitoraccessories

For more information on ThinkPad SL accessories, please visit:

www.lenovo.com/support/accessories
www.lenovo.com/support/notebookaccessories
www.lenovo.com/support/security

Other accessories at www.lenovo.com/accessories
 Accessories Guide pdf at www.lenovo.com/accessoriesguide

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.

Footnotes:

- ¹ Power management, including Intel® SpeedStep® Technology, reduces processor speed when in battery mode.
- ² **Weight** includes battery and standard optical drive; weight may vary due to vendor components, manufacturing process and options.
- ³ **Thinness** may vary at certain points on the system.
- ⁴ **Wireless capability:** Requires compatible wireless-enabled options sold separately.
- ⁶ **Public network download modem speeds** are limited to 53Kbps. Upload speeds are limited to 48Kbps for V.92 modems. Actual speeds depend on many factors and are often less than the maximum possible. V.92 functions and speeds require compatible phone line and server equipment. Check with your telephone and ISP service providers for availability.
- ⁷ **Maximum memory capacity** may require the replacement of standard component with largest supported component available. On ThinkPad systems, even though it is possible to physically install 4GB of memory, the actual amount of memory addressable by a 32-bit operating system will be limited to 3GB. This limitation does not exist with 64-bit operating systems.
- ⁸ **Hard drive:** GB = billion bytes, TB = trillion bytes. Accessible capacity is less; up to 4GB is service partition.

¹⁰ **Battery:** These model numbers achieved the battery life based on MobileMark® 2007 during testing. Battery life (and recharge times) will vary based on many factors including screen brightness, applications, features, power management, battery conditioning, and other customer preferences.

¹² **Limited warranty:** Support unrelated to a warranty issue may be subject to additional charges.

¹³ **Internet access not included.**

¹⁴ **Included software** may differ from its retail version (if available), and may not include user manuals or all program functionality. Software license agreements may apply.

¹⁶ **Activating Verizon Wireless Service:** Lenovo customers will be contacted after purchase to activate service; requires separate agreement with Verizon Wireless and is subject to the Customer Agreement, Calling Plan, and credit approval. Service, airtime, and early termination charges may apply. Verizon Wireless, not Lenovo, is solely responsible for service. Service not available in all areas; purchaser is responsible for verifying that service is available for the intended location before purchasing a computer equipped with WAN card. Network details, coverage limitations, and maps at www.verizonwireless.com.

¹⁷ **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.

¹⁸ **Telephone support** may be subject to additional charges, even during the limited warranty period. 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 ThinkPad notebooks with EasyServ or Courier service, Lenovo will attempt to diagnose and resolve the problem remotely before sending a courier.

¹⁹ **EasyServ depot repair service:** In the United States call 1-800-426-7378. The customer may be asked certain diagnostic questions before a courier is sent. Your ThinkPad purchase includes this depot repair service, available in the U.S. during the limited warranty period.

²⁰ **Operating System:** Level of support varies by operating system. Operating systems not preloaded on the system may not provide full feature functionality. Refer to lenovo.com/pc/support and enter your machine type and model number for more information.

²² **ThinkPlus 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. For ThinkPad notebooks requiring LCD or other component replacement, Lenovo may choose to perform service at the depot repair center. Calls must be received by 5 pm local time in order to qualify for Next Business Day service. P&L means parts and labor. P/U means pick-up. See ThinkPlus terms and conditions for complete details and restrictions.

²³ **Activating AT&T Wireless Service:** Requires separate agreement with AT&T, subject to service agreement, rate plan and coverage maps. AT&T, not Lenovo, is solely responsible for service. Coverage not available in all areas; AT&T BroadbandConnect available in select metropolitan markets. Special credit and tenure restrictions and additional charges may apply to international roaming. A network connection, third-party software, additional hardware, and/or subscription to a third-party service may be required for certain solutions/applications. Additional restrictions apply, including early termination fee; see www.wireless.att.com for details. To activate call Lenovo Wireless Activation Hot Line at 1-877-299-4710.

²⁴ **Limited onsite service systems** are designed to be repaired during the applicable warranty period primarily with customer-replaceable parts provided by Lenovo. Lenovo will only send a technician onsite to perform a repair if (a) remote telephone diagnosis and/or customer part replacement are unable to resolve the problem, or (b) the part is one of the few designated by Lenovo for onsite replacement. For a list of onsite replaceable parts, contact Lenovo. In the United States call 1-800-426-7378. Support unrelated to a warranty issue may be subject to additional charges. Lenovo onsite repair (LOR), 8 am to 5 pm, Monday through Friday coverage excluding holidays, next business day (NBD) response time.

²⁷ **Based on IEEE 802.11a and 802.11b.** A customer can not upgrade to a different wireless Mini PCI adapter due to FCC regulations. Security screws prevent removal of this adapter. This wireless LAN product has been designed to permit legal operation world-wide in regions which it is approved. This product has been tested and certified to be interoperable by the Wireless Ethernet Compatibility Alliance and is authorized to carry the Wi-Fi logo.

²⁸ **The IEEE 802.11n specification (MIMO)** has been finalized and is currently in IEEE 802.11n-2009 release. The maximum speed depends on the access point device and the number of integrated antenna used for connection. An adapter with 11a/b, 11a/b/g, 11b/g/n, or 11a/b/g/n can communicate on any of its supported formats.

³⁰ **Measures only maximum** data transfer rate, not application performance. Many factors affect application performance.

³² **Wireless:** Based on IEEE 802.11a, 802.11b, and 802.11g respectively. An adapter with 11a/b, 11b/g, or 11a/b/g can communicate on either/any of these listed formats respectively, the actual connection will be based on the access point to which it connects.

³⁵ **Operating system:** Level of support varies by operating system. Operating systems not preloaded on the system may not provide full feature functionality. Refer to lenovo.com/think/support and enter your machine type and model number for more information.

³⁷ **Battery:** The ThinkPad Edge and ThinkPad SL series do not support batteries that are not genuine Lenovo-made or authorized. These systems will continue to boot, but may not charge unauthorized batteries.

Warning: Lenovo has no responsibility for the performance or safety of unauthorized batteries, and provides no warranties for failures or damage arising out of their use.

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