



Personal Systems Reference *Lenovo® ThinkPad® SL Notebooks*

January 2009 - Version 350



Lenovo ThinkPad SL500

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ThinkPad®



Lenovo ThinkPad SL300



Lenovo ThinkPad SL300



Lenovo ThinkPad SL300



Lenovo ThinkPad SL300



Lenovo ThinkPad SL300



Lenovo ThinkPad SL300

ThinkPad® SL300 2738 (GMA) - TopSeller

Type-model	Processor	GHz	Memory	Wide-screen display	Screen type	Camera	Integrated graphics	Disk SATA GB ⁵ rpm	SATA optical	Mini PCIe 802.11 wireless	Mini PCIe WWAN	Mini PCIe UWB or Turbo	Battery Blue-tooth cells	Preload	Avail date
2738-4BU T5670	1.80	2GB	13.3" WXGA	Glossy	Cam	GMA	250G 5400	DVD±RW	* Intel 5100 ²⁸	AT&T ²³	None	Blue	6	Home P	Aug 08
2738-4CU T5670	1.80	2GB	13.3" WXGA	Glossy		GMA	160G 5400	DVD±RW	* Intel 5100	AT&T	None	Blue	6	Bus 32	Aug 08
2738-4DU T5670	1.80	2GB	13.3" WXGA	Glossy	Cam	GMA	250G 5400	DVD±RW	* Intel 5100	AT&T	None	Blue	6	Bus 32	Aug 08
2738-4EU T5670	1.80	2GB	13.3" WXGA	Glossy	Cam	GMA	250G 5400	DVD±RW	* Intel 5100	WWAN upg	None	Blue	6	Home P	Aug 08
2738-4FU T5670	1.80	2GB	13.3" WXGA	Glossy		GMA	160G 5400	DVD±RW	* Intel 5100	WWAN upg	None	Blue	6	Bus 32	Aug 08
2738-4HU T5670	1.80	2GB	13.3" WXGA	Glossy	Cam	GMA	250G 5400	DVD±RW	* Intel 5100	WWAN upg	None	Blue	6	Bus 32	Aug 08
2738-24U P8600	2.40	2GB	13.3" WXGA	Glossy	Cam	GMA	250G 5400	DVD±RW	† Intel 5100	AT&T	None	Blue	4	Bus 32	Aug 08
2738-25U P8400	2.26	2GB	13.3" WXGA	Glossy		GMA	160G 5400	DVD±RW	† Intel 5100	AT&T	None	Blue	4	Bus 32	Aug 08
2738-43U P8600	2.40	2GB	13.3" WXGA	Glossy	Cam	GMA	250G 5400	DVD±RW	† Intel 5100	AT&T	None	Blue	6	Bus 32	Aug 08
2738-44U P8400	2.26	2GB	13.3" WXGA	Glossy		GMA	160G 5400	DVD±RW	† Intel 5100	AT&T	None	Blue	6	Bus 32	Aug 08
2738-48U P8600	2.40	2GB	13.3" WXGA	Glossy	Cam	GMA	250G 5400	DVD±RW	† Intel 5100	WWAN upg	None	Blue	6	Bus 32	Aug 08
2738-49U P8400	2.26	2GB	13.3" WXGA	Glossy		GMA	160G 5400	DVD±RW	† Intel 5100	WWAN upg	None	Blue	6	Bus 32	Aug 08
2738-72U P8400	2.26	2GB	13.3" WXGA	Glossy		GMA	160G 5400	DVD±RW	† Intel 5100	AT&T	None	Blue	6	XP Pro	Aug 08
2738-73U P8600	2.40	2GB	13.3" WXGA	Glossy	Cam	GMA	250G 5400	DVD±RW	† Intel 5100	WWAN upg	None	Blue	6	XP Pro	Aug 08
2738-74U T5670	1.80	2GB	13.3" WXGA	Glossy		GMA	160G 5400	DVD±RW	* Intel 5100	WWAN upg	None	Blue	6	XP Pro	Aug 08
2738-75U T5670	1.80	2GB	13.3" WXGA	Glossy	Cam	GMA	250G 5400	DVD±RW	* Intel 5100	WWAN upg	None	Blue	6	XP Pro	Aug 08
2738-7EU P8400	2.26	2GB	13.3" WXGA	Glossy		GMA	160G 5400	DVD±RW	† Intel 5100	WWAN upg	None	Blue	6	XP Pro	Aug 08
2738-8ZU P7370	2.00	2GB	13.3" WXGA	Glossy		GMA	250G 5400	DVD±RW	† Intel 5100	WWAN upg	None	Blue	6	XP Pro	Sep 08
2738-2ZU T5870	2.00	2GB	13.3" WXGA	Glossy	Cam	GMA	250G 5400	DVD±RW	* Intel 5100	WWAN upg	None	Blue	6	XP Pro	Oct 08

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

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, P8400, or P8600 with dual-core, Intel HD boost, 1066MHz system bus, and 3MB L2 cache	Preloaded operating system ²⁰ - Some: Microsoft® Windows® XP Professional with Vista® COA
Memory	2GB 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	- Some: Microsoft Windows Vista Business Edition (32-bit) - Some: Microsoft Windows Vista Home Premium (32-bit) ◇ XP Pro models: Vista Basic logo ◇ Vista models: Vista Premium logo
SATA DVD±RW SATA disk	Some: DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in 160GB ⁸ (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) • Lenovo Care™ Tools • Rescue and Recovery™ • Access Connections™ • Password Manager • System Update • McAfee VirusScan® Plus with SiteAdvisor™ (30 days of virus definitions) • PC-Doctor™ (diagnostics) • ThinkPad Utilities (Power Manager and Presentation Director) • Adobe® Reader • Windows Live™ Toolbar and Search • Fingerprint Software • Microsoft Office 2007 Trial (60-day) • Roxio® Creator® Small Business Edition • Roxio MyDVD® (DVD±RW)
Widescreen display Camera	13.3" (338mm) WXGA (1280x800) color, VibrantView (glossy), LED backlight, 300 nits, 16:10 aspect ratio, 300:1 contrast ratio Some: 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; Max external resolution: 2048x1536@75Hz (VGA DB-15); 1920x1080 (HDMI)	
Keyboard TrackPoint® Touch pad Lighting FX	89-key, 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	6-cell (WxDxH): 12.5" x 9.4" x 1.18–1.33"; 318mm x 238mm x 30–34mm 4-cell: starting at 4.57 lb (2.07kg) 6-cell: 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 4-cell: up to 3.0 hr; 6-cell: 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, security chip, 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)	65-watt (GMA graphics) AC adapter EPEAT™ Gold rating ENERGY STAR® 4.0-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
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 41C9166 ThinkPlus 2-year LOR 9x5 NBD 41C9167 ThinkPlus 3-year LOR 9x5 NBD 41C9168 ThinkPlus 4-year LOR 9x5 NBD 41C9171 ThinkPlus 2-year P&L P/U Depot 41C9169 ThinkPlus 3-year P&L P/U Depot 41C9170 ThinkPlus 4-year P&L P/U Depot 41C9172
2G Turbo UWB Modem Bluetooth™ Ethernet Intel AMT Audio support	None None 56K V.92 ⁶ modem Bluetooth 2.0 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, supports the security chip	Post-warranty annual maintenance agreements at lenovo.com/thinkplus/warranty
Limited warranty ¹²	1-year - EasyServ™ ¹⁹ depot repair service / service upgrades ²² available	

See footnotes for important warranty information

* Intel Centrino® processor technology

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US model announced October 14, 2008;

† Intel Centrino 2 processor technology

(CAR1-1) December 2008

previous models on August 12, August 19, or September 30, 2008

US models withdrawn effective September 2008 or January 2009

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

Personal Systems Reference (PSREF)

Proc- Type-model	essor GHz	Memory	Wide- screen display	Screen type	Cam- era	Integrated graphics	Disk SATA GB ⁸	SATA 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	WWAN upg	None	Blue	Fing	6	Bus 32	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: Microsoft® Windows® XP Professional with Vista® COA						
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										- Some: Microsoft Windows Vista Business Edition (32-bit) - Some: Microsoft Windows Vista Home Premium (32-bit) ⚡ <i>2JU model:</i> Vista Premium logo ⚡ <i>Other models:</i> Vista Basic logo						
SATA DVD±RW SATA disk	Some: 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, upgradeable, ThinkPad Shock Mounted Hard Drive, Active Protection System™										Preloaded applications¹⁴ (all OSes) • Lenovo Care™ Tools • Rescue and Recovery™ • Access Connections™ • Password Manager • System Update • McAfee VirusScan® Plus with SiteAdvisor™ (30 days of virus definitions) • PC-Doctor™ (diagnostics) • ThinkPad Utilities (Power Manager and Presentation Director) • Adobe® Reader • Windows Live™ Toolbar • Windows Live Search • Windows Live Mail (model 2JU) • Windows Live Messenger (model 2JU) • Windows Live Photo Gallery (model 2JU) • Fingerprint Software • Microsoft Office 2007 Trial (60-day) • Roxio® Creator® Small Business Edition • Roxio MyDVD® (DVD±RW)						
Widescreen display Camera	13.3" (338mm) WXGA (1280x800) color, VibrantView (glossy) , LED backlight, 300 nits, 16:10 aspect ratio, 300:1 contrast ratio Some: 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	89-key, 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, security chip, 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)										Supports ThinkVantage® technologies						
Mini PCI Express Intel 5100 ²⁸ WiMAX WWAN upg 2G Turbo UWB Modem Bluetooth™ Ethernet Intel AMT Audio support Security Security chip Fingerprint reader	Three Mini PCI Express slots Some: 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Some: 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 upgradeable, optional AT&T® (43R9152) None None 56K V.92 ⁶ modem Some: Bluetooth 2.0 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 Some: Fingerprint reader on palm rest, swipe sensor, supports the security chip										65-watt (GMA graphics) AC adapter EPEAT™ Gold rating ENERGY STAR® 4.0-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						
Limited warranty ¹²	1-year - EasyServ™ ¹⁹ depot repair service / service upgrades ²² available										ThinkPlus™. ²² 1-year LOR ²⁴ 9x5 NBD 41C9166 ThinkPlus 2-year LOR 9x5 NBD 41C9167 ThinkPlus 3-year LOR 9x5 NBD 41C9168 ThinkPlus 4-year LOR 9x5 NBD 41C9171 ThinkPlus 2-year P&L P/U Depot 41C9169 ThinkPlus 3-year P&L P/U Depot 41C9170 ThinkPlus 4-year P&L P/U Depot 41C9172 Post-warranty annual maintenance agreements at lenovo.com/thinkplus/warranty						
1GB PC2-5300 DDR2 SODIMM (TopSeller)	43R1999			SL300 Series Li-Ion Battery 4-cell			43R9252										
2GB PC2-5300 DDR2 SODIMM (TopSeller)	43R2000			T/R/W/SL Series Li-Ion Battery 6-cell			40Y6799										
SL 320GB Disk SATA 1.5Gb/s (5400 rpm)	43N3405			T/R/W/SL Series Li-Ion Battery 9-cell			40Y6797										
USB 2.0 Ultra Secure Memory Key 8GB	45J5918			ThinkPad Basic Case			43R9113										
USB 2.0 Lenovo Enhanced Port Replicator	43R8770			ThinkPad Business Backpack			43R2482										
Laser Tilt Wheel Travel Mouse (Bluetooth)	41U5008			ThinkVision® L2240p Wide 22" Monitor			4422HB6										
AT&T HSPA WWAN (Ericsson) Mini PCIe	43R9152			ThinkVision L2440p Wide 24" Monitor			4420HB2										
Other accessories on O-SL300 sheet											Other accessories at lenovo.com/accessories						

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

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

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(CAR11-1) January 2009

ThinkPad® SL300 2738 (NVIDIA®) - TopSeller

Personal Systems Reference (PSREF)

Proc- Type-model	Processor GHz	Memory	Wide- screen display	Screen type	Cam- era	Discrete graphics	Disk SATA GB ⁵ 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	Blu-ray™	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
2738-7CUP	P8600	2.40	2GB	13.3"	WXGA	Glossy Cam	9300M 250G 5400	DVD±RW	Intel 5100	AT&T		Blue	6 XP Pro	Aug 08
2738-7DUP	P8400	2.26	2GB	13.3"	WXGA	Glossy Cam	9300M 160G 5400	DVD±RW	Intel 5100	WWAN upg		Blue	6 XP Pro	Aug 08

- 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			
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										- Some: Microsoft® Windows® XP Professional with Vista® COA - Some: Microsoft Windows Vista Business Edition (32-bit) - Some: Microsoft Windows Vista Ultimate Edition (32-bit)			
SATA DVD±RW SATA Blu-ray 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 160GB ⁸ (5400 rpm), 250GB ⁸ (5400 rpm), or 320GB ⁸ (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable, ThinkPad Shock Mounted Hard Drive, Active Protection System™										◇ XP Pro models: Vista Basic logo ◇ Vista models: Vista Premium logo			
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										Preloaded applications ¹⁴ (all OSes)			
Discrete graphics	NVIDIA® GeForce 9300M, PCI Express® x16, 128MB memory, HDMI port supporting HDCP to output protected content; <i>Max external resolution:</i> 2048x1536@85Hz (VGA DB-15 port); 1920x1080 (HDMI port)										• Lenovo Care™ Tools • Rescue and Recovery™ • Access Connections™ • Password Manager • System Update • McAfee VirusScan® Plus with SiteAdvisor™ (30 days of virus definitions) • PC-Doctor™ (diagnostics) • ThinkPad Utilities (Power Manager and Presentation Director) • Adobe® Reader • Windows Live™ Toolbar • Windows Live Search • Fingerprint Software • Microsoft Office 2007 Trial (60-day) • Roxio® Creator® Small Business Edition • Roxio MyDVD® (DVD±RW)			
Keyboard TrackPoint® Touch pad Lighting FX	89-key, 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 (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 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, security chip, 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 WWAN upg AT&T ²³ 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) 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® Some: Intel Turbo Memory, Half-Mini PCIe adapter, 2GB flash, disk-cache accelerator None 56K V.92 ⁶ modem Bluetooth 2.0 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, supports the security chip										90-watt (NVIDIA graphics) AC adapter EPEAT™ Gold rating ENERGY STAR® 4.0-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			
Limited warranty ¹²	1-year - EasyServ™ ¹⁹ depot repair service / service upgrades ²² available										ThinkPlus™.22 1-year LOR ²⁴ 9x5 NBD 41C9166 ThinkPlus 2-year LOR 9x5 NBD 41C9167 ThinkPlus 3-year LOR 9x5 NBD 41C9168 ThinkPlus 4-year LOR 9x5 NBD 41C9171 ThinkPlus 2-year P&L P/U Depot 41C9169 ThinkPlus 3-year P&L P/U Depot 41C9170 ThinkPlus 4-year P&L P/U Depot 41C9172 Post-warranty annual maintenance agreements at lenovo.com/thinkplus/warranty			
	1GB PC2-5300 DDR2 SODIMM (TopSeller)		43R1999		SL300 Series Li-Ion Battery 4-cell		43R9252							
	2GB PC2-5300 DDR2 SODIMM (TopSeller)		43R2000		T/R/W/SL Series Li-Ion Battery 6-cell		40Y6799							
	SL 320GB Disk SATA 1.5Gb/s (5400 rpm)		43N3405		T/R/W/SL Series Li-Ion Battery 9-cell		40Y6797							
	USB 2.0 Ultra Secure Memory Key 8GB		45J5918		ThinkPad Basic Case		43R9113							
	USB 2.0 Lenovo Enhanced Port Replicator		43R8770		ThinkPad Business Backpack		43R2482							
	Laser Tilt Wheel Travel Mouse (Bluetooth)		41U5008		ThinkVision® L2240p Wide 22" Monitor		4422HB6							
	AT&T HSPA WWAN (Ericsson) Mini PCIe		43R9152		ThinkVision L2440p Wide 24" Monitor		4420HB2							
	Other accessories on O-SL300 sheet										Other accessories at lenovo.com/accessories			

See footnotes for important warranty information

Intel Centrino 2 processor technology

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US models announced August 19, 2008; previous models on August 12, 2008

(CAR1-2) December 2008

US models withdrawn effective September 2008

Partial list of accessories supported on:
• ThinkPad SL300 originally announced on August 12, 2008

Memory

512MB PC2-5300 DDR2 SODIMM	40Y7733	ann	01/05/06
1GB PC2-5300 DDR2 SODIMM (TopSeller)	43R1999	ann	03/25/08
1GB PC2-5300 DDR2 SODIMM	40Y7734	ann	01/05/06
2GB PC2-5300 DDR2 SODIMM (TopSeller)	43R2000	ann	03/25/08
2GB PC2-5300 DDR2 SODIMM	40Y7735	ann	11/28/06

Storage and removable storage

SL 320GB Disk SATA 1.5Gb/s (5400 rpm)	43N3405	ann	07/15/08
USB 2.0 Essential Memory Key 2GB	41U4944	ann	01/23/07
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 Security Memory Key 2GB	41U5119	ann	07/17/07
USB 2.0 Security Memory Key 4GB	41U5120	ann	07/17/07
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 Portable Diskette Drive	05K9276	ann	06/05/00
USB 2.0 CD-RW/DVD-ROM Combo II Drive	40Y8637	ann	01/05/06
USB 2.0 Portable 160GB Hard Disk	43R1784	ann	09/23/08
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
USB 2.0 Super Multi-Burner Drive	41N5565	ann	01/23/07

Wireless WAN (Mini PCI Express)
Only WWAN upgradable models:

AT&T WWAN HSPA Broadband Mini PCIe	43R9152	ann	08/26/08
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ThinkPad Expansion

USB 2.0 Lenovo Enhanced Port Replicator	43R8770	ann	02/26/08
ThinkPad Adjustable Notebook Stand	40Y7676	ann	09/20/05

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
Wireless Kybd & Opt Wheel Mouse (via USB)	73P4067	ann	12/07/04
USB Keyboard with UltraNav	31P8950	ann	01/28/03
USB Travel Keyboard with UltraNav	31P9490	ann	04/27/04
Preferred Pro USB Fingerprint Keyboard	73P4730	ann	02/22/05

Mouse

Optical Wheel Mouse (USB)	06P4069	ann	05/21/03
Optical ScrollPoint® Mouse (USB, PS/2)	31P7405	ann	08/27/02
Optical Wheel Travel Mouse (USB, PS/2)	31P7410	ann	06/04/02
Laser Tilt Wheel Mouse (USB, PS/2)	41U3074	ann	01/23/07
Lenovo Wireless Laser Mouse (blk, via USB)	45K1696	ann	11/25/08
Lenovo Wireless Laser Mouse (red, via USB)	51J0198	ann	11/25/08
Laser Tilt Wheel Travel Mouse (Bluetooth)	41U5008	ann	01/22/08

Security

Kensington® Cable Lock from Lenovo	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 Multimedia Headset	40Y8518	ann	06/27/06
USB 2.0 Lenovo Webcam	40Y8519	ann	08/29/06

Batteries

SL300 Series Li-Ion Battery 4-cell	43R9252	ann	08/12/08
T/R/W/SL Series Li-Ion Battery 6-cell	40Y6799	ann	01/05/06
T/R/W/SL Series Li-Ion Battery 9-cell	40Y6797	ann	09/20/05
ThinkPad External Battery Charger ⁴⁴	40Y7625	ann	09/20/05

⁴⁴ Requires the *ThinkPad 90W AC Adapter 40Y7659* (adapter provided with some systems).

More information at www.lenovo.com/alldaycomputing

ThinkPad 65W AC Adapter ⁴⁵	40Y7696
⁴⁵ Only compatible with the GM45 chipset models.	
ThinkPad 90W AC Adapter	40Y7659

ann 09/20/05

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

Carrying Cases

Up to 13.3" widescreen models:

ThinkPad Ultraportable Case	41U5062	ann	05/13/08
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Up to 14.1" widescreen models:

ThinkPad Expander Case	43R9118	ann	06/24/08
ThinkPad Women's Microfiber Tote	22P8855		
ThinkPad Women's Leather Trim Tote	22P8856		
ThinkPad Convertible Carrying Case	22P8860		
ThinkPad Women's Executive Leather Tote	22P8857		
Women's Executive Red Leather Tote	22P8858		

Up to 15.4" widescreen models:

Lenovo Carrying Case - Messenger Max	41U5253	ann	05/01/07
Lenovo Carr Case - Performance Backpack	41U5254	ann	05/01/07
Lenovo Standard Case	45K1697	ann	11/25/08
Lenovo Standard Backpack	45K1698	ann	11/25/08
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

Up to 17.0" widescreen models:

ThinkPad 17W Business Topload Case	43R9117	ann	08/12/08
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Lenovo luxury cases at www.lenovoluxurycases.com

Monitors

ThinkVision® L174 17" Monitor	9227AE1	ann	04/15/08
ThinkVision L1700p 17" Monitor	9417HE2	ann	09/17/08
ThinkVision L1900p 19" Monitor	4431HE1	ann	11/11/08
ThinkVision L1940p Wide 19" Monitor	4424HB6	ann	09/17/08
ThinkVision L200p Wide 20.1" Monitor	4438HB6	ann	04/15/08
ThinkVision L2240p Wide 22" Monitor	4422HB6	ann	09/17/08
ThinkVision L2440p Wide 24" Monitor	4420HB2	ann	09/17/08
ThinkVision L2440x Wide 24" Monitor	4421HB2	ann	09/17/08

Monitor Accessories⁴⁶

ThinkVision USB Soundbar	40Y7616	ann	08/23/05
ThinkVision Soundbar	45K1263	ann	09/16/08
Kensington Cable Lock from Lenovo	73P2582	ann	12/29/03
Kensington Twin Head Cable Lock	45K1620	ann	09/30/08
ThinkPad Convertible Monitor Stand	40Y7620	ann	01/05/06
Radial Arm	19K4464	ann	05/05/00

⁴⁶ Compatible on selected Lenovo and ThinkVision monitors.

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

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



Lenovo ThinkPad SL400



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	Screen type	Camera	Integrated graphics	Disk SATA GB ⁵ rpm	SATA optical	Mini PCIe 802.11 wireless	Mini PCIe WWAN	Mini PCIe UWB or Turbo	Battery Blue-tooth cells	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	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	GMA	160G 5400	DVD±RW	11b/g	WWAN upg	None	None	6 XP Pro	Sep 08

- **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										Preloaded operating system²⁰ - Some: Microsoft® Windows® XP Professional with Vista® COA - Some: Microsoft Windows Vista Home Basic Edition (32-bit) ◇ Vista Basic logo					
Memory	1GB or 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 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™										Preloaded applications¹⁴ (all OSes) • Lenovo Care™ Tools • Rescue and Recovery™ • Access Connections™ • Password Manager • System Update • McAfee VirusScan® Plus with SiteAdvisor™ (30 days of virus definitions) • PC-Doctor™ (diagnostics) • ThinkPad Utilities (Power Manager and Presentation Director) • Adobe® Reader • Windows Live™ Toolbar • Windows Live Search • Fingerprint Software • Microsoft Office 2007 Trial (60-day) • Roxio® Creator® Small Business Edition • Roxio MyDVD® (DVD±RW)					
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															
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	89-key, Lenovo Care button, spill-resistant, multimedia Fn keys, Windows/Appl 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, security chip, ethernet MAC), LPC bus (IT8752 Super I/O)															
ExpressCard Multicard Reader PC Card Std 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 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, 2 watt / volume up, down, mute buttons / dual array microphone, mic input jack, headphone jack										65-watt (GMA graphics) AC adapter EPEAT™ Silver rating RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² via 800-426-7378					
Security Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole None None										ThinkPlus™.22 1-year LOR ²⁴ 9x5 NBD 41C9166 ThinkPlus 2-year LOR 9x5 NBD 41C9167 ThinkPlus 3-year LOR 9x5 NBD 41C9168 ThinkPlus 4-year LOR 9x5 NBD 41C9171 ThinkPlus 2-year P&L P/U Depot 41C9169 ThinkPlus 3-year P&L P/U Depot 41C9170 ThinkPlus 4-year P&L P/U Depot 41C9172					
Limited warranty ¹²	1-year - EasyServ™.19 depot repair service / service upgrades ²² available										Post-warranty annual maintenance agreements at lenovo.com/thinkplus/warranty					
	1GB PC2-5300 DDR2 SODIMM (TopSeller)	43R1999	T/R/W/SL Series Li-Ion Battery 6-cell	40Y6799												
	2GB PC2-5300 DDR2 SODIMM (TopSeller)	43R2000	T/R/W/SL Series Li-Ion Battery 9-cell	40Y6797												
	SL 320GB Disk SATA 1.5Gb/s (5400 rpm)	43N3405	ThinkPad External Battery Charger	40Y7625												
	USB 2.0 Lenovo Multimedia Headset	40Y8518	ThinkPad 90W AC Adapter	40Y7659												
	USB 2.0 Lenovo Webcam	40Y8519	90W Slim AC/DC Combo Adapter	41N8460												
	USB 2.0 Essential Memory Key 32GB	45K1258	ThinkPad Basic Case	43R9113												
	USB 2.0 Security Memory Key 4GB	41U5120	ThinkPad Business Topload Case	43R2476												
	USB 2.0 Portable Secure 320GB Hard Disk	43R2019	ThinkPad Business Backpack	43R2482												
	USB 2.0 Lenovo Enhanced Port Replicator	43R8770	ThinkVision® L1940p Wide 19" Monitor	4424HB6												
	ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision L2240p Wide 22" Monitor	4422HB6												
	Laser Tilt Wheel Travel Mouse (Bluetooth)	41U5008	ThinkVision L2440x Wide 24" Monitor	4421HB2												
	Other accessories on O-SL400 sheet		Other accessories at lenovo.com/accessories													

See footnotes for important warranty information

US model announced September 30, 2008; previous models on August 20, 2008

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(CAY1-3) September 2008

ThinkPad® SL400 2743 (GMA) - TopSeller

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	Battery Blue-tooth cells	Preload	Avail date	
2743-48U T5670	1.80	2GB	14.1"	WXGA			GMA	250G 5400	DVD±RW	* Intel 5100 ²⁸	AT&T ²³		6	Bus 32	July 08	
2743-49U T5670	1.80	2GB	14.1"	WXGA	Glossy	Cam	GMA	250G 5400	DVD±RW	* Intel 5100	AT&T		Blue	6	Home P	July 08
2743-4AU T5670	1.80	2GB	14.1"	WXGA			GMA	250G 5400	DVD±RW	* Intel 5100	WWAN upg		6	Bus 32	July 08	
2743-4BU T5670	1.80	2GB	14.1"	WXGA	Glossy	Cam	GMA	250G 5400	DVD±RW	* Intel 5100	WWAN upg		Blue	6	Home P	July 08
2743-42U P8400	2.26	2GB	14.1"	WXGA			GMA	160G 5400	Combo	Intel 5100	AT&T		6	Bus 32	July 08	
2743-43U P8400	2.26	2GB	14.1"	WXGA			GMA	160G 5400	DVD±RW	Intel 5100	AT&T		6	Bus 32	July 08	
2743-45U P8400	2.26	1GB	14.1"	WXGA			GMA	160G 5400	Combo	Intel 5100	WWAN upg		6	Bus 32	July 08	
2743-46U P8400	2.26	2GB	14.1"	WXGA			GMA	160G 5400	DVD±RW	Intel 5100	WWAN upg		6	Bus 32	July 08	
2743-23U P8600	2.40	2GB	14.1"	WXGA		Cam	GMA	160G 5400	DVD±RW	Intel 5100	AT&T		Blue	6	Home P	July 08
2743-26U P8600	2.40	2GB	14.1"	WXGA		Cam	GMA	160G 5400	DVD±RW	Intel 5100	WWAN upg	2G Turbo	Blue	6	Bus 32	July 08
2743-72U P8400	2.26	2GB	14.1"	WXGA			GMA	160G 5400	DVD±RW	Intel 5100	AT&T		Blue	6	XP Pro	Aug 08
2743-83U P8400	2.26	2GB	14.1"	WXGA			GMA	160G 5400	DVD±RW	Intel 5100	WWAN upg		6	XP Pro	Aug 08	
2743-86U T5670	1.80	2GB	14.1"	WXGA			GMA	250G 5400	DVD±RW	* Intel 5100	WWAN upg		6	XP Pro	Aug 08	
2743-89U P8400	2.26	2GB	14.1"	WXGA		Cam	GMA	250G 5400	DVD±RW	Intel 5100	WWAN upg		Blue	6	XP Pro	Aug 08
2743-8CUP8600	2.40	2GB	14.1"	WXGA		Cam	GMA	160G 5400	DVD±RW	Intel 5100	WWAN upg		Blue	6	XP Pro	Aug 08
2743-6DUP7370	2.00	2GB	14.1"	WXGA			GMA	250G 5400	DVD±RW	Intel 5100	WWAN upg		6	XP Pro	Sep 08	
2743-6AU T5870	2.00	2GB	14.1"	WXGA		Cam	GMA	250G 5400	DVD±RW	Intel 5100	WWAN upg		Blue	6	XP Pro	Oct 08

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

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, P8400, or P8600 with dual-core, Intel HD boost, 1066MHz system bus, and 3MB L2 cache	Preloaded operating system ²⁰ - Some: Microsoft® Windows® XP Professional with Vista® COA
Memory	1GB or 2GB 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	- Some: Microsoft Windows Vista Business Edition (32-bit) - Some: Microsoft Windows Vista Ultimate Edition (32-bit) ◇ 42U/45U/XP Pro models: Vista Basic logo ◇ 2GB Vista models: Vista Premium logo
SATA Combo SATA DVD±RW SATA disk	Some: DVD-ROM/CD-RW, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in Some: DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in 160GB ⁸ (5400 rpm), 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) • Lenovo Care™ Tools • Rescue and Recovery™ • Access Connections™ • Password Manager • System Update • McAfee VirusScan® Plus with SiteAdvisor™ (30 days of virus definitions) • PC-Doctor™ (diagnostics) • ThinkPad Utilities • Adobe® Reader • Windows Live™ Toolbar and Search • Fingerprint Software • Microsoft Office 2007 Trial (60-day) • Roxio® Creator® Small Business Edition • Roxio MyDVD® (DVD±RW)
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	
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); 1920x1080 (HDMI)	
Keyboard TrackPoint® Touch pad Lighting FX	89-key, 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) 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 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, security chip, ethernet MAC), LPC bus (IT8752 Super I/O)	65-watt (GMA graphics) AC adapter EPEAT™ Silver rating ENERGY STAR® 4.0-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 Std Smart Card Read	One slot (ExpressCard/34, ExpressCard/54) 7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H) None None	
Ports	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	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® Some: Intel Turbo Memory, Half-Mini PCIe adapter, 2GB flash, disk-cache accelerator None 56K V.92 ⁶ modem Some: Bluetooth 2.0 wireless, LED indicator Realtek RTL8111C Gigabit Network Connection, PHY, PCIe x1 None High Definition (HD) Audio, CX20561-15Z codec / stereo speakers, 2 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, supports the security chip	ThinkPlus™, 22 1-year LOR ²⁴ 9x5 NBD 41C9166 ThinkPlus 2-year LOR 9x5 NBD 41C9167 ThinkPlus 3-year LOR 9x5 NBD 41C9168 ThinkPlus 4-year LOR 9x5 NBD 41C9171 ThinkPlus 2-year P&L P/U Depot 41C9169 ThinkPlus 3-year P&L P/U Depot 41C9170 ThinkPlus 4-year P&L P/U Depot 41C9172 Post-warranty annual maintenance agreements at lenovo.com/thinkplus/warranty
Limited warranty ¹²	1-year - EasyServ™, 19 depot repair service / service upgrades ²² available	

See footnotes for important warranty information

* Intel Centrino® processor technology

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US model announced October 7, 2008;

Intel Centrino 2 processor technology

(CAY1-1) October 2008

previous models on July 15, July 29, or September 30, 2008

US models withdrawn effective September 2008 or January 2009

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

Personal Systems Reference (PSREF)

Proc- Type-model	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	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: Microsoft® Windows® XP Professional with Vista® COA - Some: Microsoft Windows Vista Business Edition (32-bit) - Some: Microsoft Windows Vista Ultimate Edition (32-bit) † 3WU model: Vista Premium logo † Other 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										† 3WU model: Vista Premium logo † Other models: Vista Basic logo			
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™										Preloaded applications¹⁴ (all OSes) • Lenovo Care™ Tools • Rescue and Recovery™ • Access Connections™ • Password Manager • System Update • McAfee VirusScan® Plus with SiteAdvisor™ (30 days of virus definitions) • PC-Doctor™ (diagnostics) • ThinkPad Utilities • Adobe® Reader • Windows Live™ Toolbar • Windows Live Search • Windows Live Mail (model 3WU) • Windows Live Messenger (model 3WU) • Windows Live Photo Gallery (model 3WU) • Fingerprint Software • Microsoft Office 2007 Trial (60-day) • Roxio® Creator® Small Business Edition • Roxio MyDVD® (DVD±RW)			
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	89-key, 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) 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 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, security chip, ethernet MAC), LPC bus (IT8752 Super I/O) One slot (ExpressCard/34, ExpressCard/54)													
ExpressCard Multicard Reader PC Card Std 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 Intel 5100 ²⁸ WiMAX WWAN upg AT&T ²³ 2G Turbo UWB Modem Bluetooth™ Ethernet Intel AMT Audio support Security Security chip Fingerprint reader	Three Mini PCI Express slots Some: 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Some: 11a/b/g/n and WiMAX wireless ⁴ , Mini PCIe adap, Intel WiMAX/WiFi Link 5150, 1x2 (300Mbps) WiFi + 1x2 WiMAX (Echo 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® Some: Intel Turbo Memory, Half-Mini PCIe adapter, 2GB flash, disk-cache accelerator None 56K V.92 ⁶ modem Some: Bluetooth 2.0 wireless, LED indicator Realtek RTL8111C Gigabit Network Connection, PHY, PCIe x1 None High Definition (HD) Audio, CX20561-15Z codec / stereo speakers, 2 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 Some: Fingerprint reader on palm rest, swipe sensor, supports the security chip										65-watt (GMA graphics) AC adapter EPEAT™ Silver rating ENERGY STAR® 4.0-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			
Limited warranty ¹²	1-year - EasyServ™ ¹⁹ depot repair service / service upgrades ²² available										ThinkPlus™, 22 1-year LOR ²⁴ 9x5 NBD 41C9166 ThinkPlus 2-year LOR 9x5 NBD 41C9167 ThinkPlus 3-year LOR 9x5 NBD 41C9168 ThinkPlus 4-year LOR 9x5 NBD 41C9171 ThinkPlus 2-year P&L P/U Depot 41C9169 ThinkPlus 3-year P&L P/U Depot 41C9170 ThinkPlus 4-year P&L P/U Depot 41C9172			
	1GB PC2-5300 DDR2 SODIMM (TopSeller) 43R1999 2GB PC2-5300 DDR2 SODIMM (TopSeller) 43R2000 SL 320GB Disk SATA 1.5Gb/s (5400 rpm) 43N3405 AT&T HSPA WWAN (Ericsson) Mini PCIe 43R9152 Other accessories on O-SL300 sheet										T/R/W/SL Series Li-Ion Battery 6-cell 40Y6799 T/R/W/SL Series Li-Ion Battery 9-cell 40Y6797 ThinkPad Basic Case 43R9113 ThinkVision® L2440p Wide 24" Monitor 4420HB2 Other accessories at lenovo.com/accessories			
See footnotes for important warranty information US models announced Dec 16, 2008 or Jan 6, 2009										* Intel Centrino® processor technology † Intel Centrino 2 processor technology				

ThinkPad® SL400 2743 (NVIDIA®) - TopSeller

Personal Systems Reference (PSREF)

Proc- Type-model	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
⊗ 2743-44U	P8400	2.26 2GB	14.1" WXGA+		Cam 9300M	160G 5400	DVD±RW	⊕ Intel 5100 ²⁸	AT&T ²³		6	Business 32	July 08
2743-47U	P8400	2.26 2GB	14.1" WXGA+		Cam 9300M	160G 5400	DVD±RW	⊕ Intel 5100	WWAN upg		6	Business 32	July 08
⊗ 2743-22U	P8400	2.26 2GB	14.1" WXGA	Glossy	Cam 9300M	250G 5400	DVD±RW	⊕ Intel 5100	AT&T		6	Business 32	July 08
⊗ 2743-24U	P8600	2.40 2GB	14.1" WXGA	Glossy	Cam 9300M	250G 5400	DVD±RW	⊕ Intel 5100	AT&T	2G Turbo	6	Business 32	July 08
⊗ 2743-25U	T9400	2.53 4GB	14.1" WXGA+		Cam 9300M	320G 5400	Blu-ray™	⊕ Intel 5100	AT&T	2G Turbo	9	Ultimate 32	July 08
⊗ 2743-82U	P8400	2.26 2GB	14.1" WXGA+		Cam 9300M	160G 5400	DVD±RW	⊕ Intel 5100	AT&T ²³		6	XP Pro	Aug 08
⊗ 2743-84U	P8400	2.26 2GB	14.1" WXGA+		Cam 9300M	160G 5400	DVD±RW	⊕ Intel 5100	WWAN upg		6	XP Pro	Aug 08

• 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 system²⁰ - Some: Microsoft® Windows® XP Professional with Vista® COA - Some: Microsoft Windows Vista Business Edition (32-bit) - Some: Microsoft Windows Vista Ultimate Edition (32-bit) ⊕ XP Pro models: Vista Basic logo ⊕ Vista models: Vista Premium logo Preloaded applications¹⁴ (all OSes) • Lenovo Care™ Tools • Rescue and Recovery™ • Access Connections™ • Password Manager • System Update • McAfee VirusScan® Plus with SiteAdvisor™ (30 days of virus definitions) • PC-Doctor™ (diagnostics) • ThinkPad Utilities (Power Manager and Presentation Director) • Adobe® Reader • Windows Live™ Toolbar • Windows Live Search • Fingerprint Software • Microsoft Office 2007 Trial (60-day) • Roxio® Creator® Small Business Edition • Roxio MyDVD® (DVD±RW, Blu-ray)		
Memory	1GB, 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	Some: DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in			
SATA Blu-ray	Some: Blu-ray burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in			
SATA disk	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: 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+ (1440x900) 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; Max external resolution: 2048x1536@85Hz (DB-15 port); 1920x1080 (HDMI port)			
Keyboard	89-key, Lenovo Care button, spill-resistant, multimedia Fn keys			
TrackPoint®	TrackPoint® pointing device, Internet Scroll Bar ¹³ , magnifying glass			
Touch pad	UltraNav™, wide touch pad below keyboard, Tap Zones, scrolling regions label			
Lighting FX	Illuminated power button, Lenovo Care button, and red dot on ThinkPad logo			
Dimensions ³	6-cell 14.1W" (WxDxH): 13.2" x 9.7" x 1.34–1.46"; 336mm x 247mm x 34–37mm			
Weight ²	6-cell: starting at 5.5 lb (2.5kg); 9-cell: starting at 5.9 lb (2.7kg)			
Case	Color: black; Material: scratch-resistant ABS plastic, high-gloss top cover			
Battery - type	Lithium Ion 6-cell or 9-cell			
Battery - life ¹⁰	6-cell: up to 3.6 hr; 9-cell: up to 5.5 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, security chip, ethernet MAC), LPC bus (IT8752 Super I/O)			
ExpressCard slot	One ExpressCard/34 or ExpressCard/54			
Multicard Reader	7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H)			
PC Card Std slot	None			
Smart Card Read	None			
Ports	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			
Intel 5100 ²⁸	11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak)			
WWAN upg	Some: Wireless WAN upgradable, optional AT&T® (43R9152)			
AT&T ²³	Some: Wireless WAN, Ericsson chipset, Mini PCIe adapter and SIM, GPRS/WCDMA/HSPA, GPS, service contract required with AT&T®			
2G Turbo	Some: Intel Turbo Memory, Half-Mini PCIe adapter, 2GB flash, disk-cache accelerator			
UWB	None			
Modem	56K V.92 ⁶ modem			
Bluetooth™	Bluetooth 2.0 wireless, LED indicator			
Ethernet	Realtek RTL8111C Gigabit Network Connection, PHY, PCIe x1			
Intel AMT	None			
Audio support	High Definition (HD) Audio, CX20561-15Z codec / stereo speakers, 2 watt / volume up, down, mute buttons / dual array microphone, mic input jack, headphone jack			
Security	Power-on password, hard disk password, supervisor password, security keyhole			
Security chip	None			
Fingerprint reader	Fingerprint reader on palm rest, swipe sensor, supports the security chip			
Limited warranty ¹²	1-year - EasyServ™ ¹⁹ depot repair service / service upgrades ²² available			
1GB PC2-5300 DDR2 SODIMM (TopSeller)	43R1999	T/R/W/SL Series Li-Ion Battery 6-cell	40Y6799	ThinkPlus 2-year P&L P/U Depot
2GB PC2-5300 DDR2 SODIMM (TopSeller)	43R2000	T/R/W/SL Series Li-Ion Battery 9-cell	40Y6797	ThinkPlus 2-year P&L P/U Depot
SL 320GB Disk SATA 1.5Gb/s (5400 rpm)	43N3405	ThinkPad 90W AC Adapter	40Y7659	ThinkPlus 3-year P&L P/U Depot
USB 2.0 Ultra Secure Memory Key 8GB	45J5918	90W Slim AC/DC Combo Adapter	41N8460	ThinkPlus 3-year P&L P/U Depot
USB 2.0 Portable Secure 320GB Hard Disk	43R2019	ThinkPad Business Topload Case	43R2476	ThinkPlus 4-year P&L P/U Depot
USB 2.0 Lenovo Enhanced Port Replicator	43R8770	ThinkPad Business Backpack	43R2482	ThinkPlus 4-year P&L P/U Depot
ThinkPad Convertible Monitor Stand	40Y7620	ThinkVision® L2240p Wide 22" Monitor	4422HB6	Post-warranty annual maintenance agreements at
Laser Tilt Wheel Travel Mouse (Bluetooth)	41U5008	ThinkVision L2440x Wide 24" Monitor	4421HB2	lenovo.com/thinkplus/warranty
Other accessories on O-SL400 sheet		Other accessories at lenovo.com/accessories		

See footnotes for important warranty information

⊕ Intel Centrino® 2 processor technology

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⊗ US models announced July 29, 2008; previous models on July 15, 2008

(CAY1-2) August 2008

⊗ US models withdrawn effective September 2008

Partial list of accessories supported on:

- ThinkPad SL400 originally announced on July 15, 2008

Memory

512MB PC2-5300 DDR2 SODIMM	40Y7733	ann 01/05/06
1GB PC2-5300 DDR2 SODIMM (TopSeller)	43R1999	ann 03/25/08
1GB PC2-5300 DDR2 SODIMM	40Y7734	ann 01/05/06
2GB PC2-5300 DDR2 SODIMM (TopSeller)	43R2000	ann 03/25/08
2GB PC2-5300 DDR2 SODIMM	40Y7735	ann 11/28/06

Storage and removable storage

SL 320GB Disk SATA 1.5Gb/s (5400 rpm)	43N3405	ann 07/15/08
USB 2.0 Essential Memory Key 2GB	41U4944	ann 01/23/07
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 Security Memory Key 2GB	41U5119	ann 07/17/07
USB 2.0 Security Memory Key 4GB	41U5120	ann 07/17/07
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 Portable Diskette Drive	05K9276	ann 06/05/00
USB 2.0 CD-RW/DVD-ROM Combo II Drive	40Y8637	ann 01/05/06
USB 2.0 Portable 160GB Hard Disk	43R1784	ann 09/23/08
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
USB 2.0 Super Multi-Burner Drive	41N5565	ann 01/23/07

Wireless WAN (Mini PCI Express)

Only WWAN upgradable models:

AT&T WWAN HSPA Broadband Mini PCIe	43R9152	ann 08/26/08
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ThinkPad Expansion

USB 2.0 Lenovo Enhanced Port Replicator	43R8770	ann 02/26/08
ThinkPad Adjustable Notebook Stand	40Y7676	ann 09/20/05

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
Wireless Kybd & Opt Wheel Mouse (via USB)	73P4067	ann 12/07/04
USB Keyboard with UltraNav	31P8950	ann 01/28/03
USB Travel Keyboard with UltraNav	31P9490	ann 04/27/04
Preferred Pro USB Fingerprint Keyboard	73P4730	ann 02/22/05

Mouse

Optical Wheel Mouse (USB)	06P4069	ann 05/21/03
Optical ScrollPoint® Mouse (USB, PS/2)	31P7405	ann 08/27/02
Optical Wheel Travel Mouse (USB, PS/2)	31P7410	ann 06/04/02
Laser Tilt Wheel Mouse (USB, PS/2)	41U3074	ann 01/23/07
Lenovo Wireless Laser Mouse (blk, via USB)	45K1696	ann 11/25/08
Lenovo Wireless Laser Mouse (red, via USB)	51J0198	ann 11/25/08
Laser Tilt Wheel Travel Mouse (Bluetooth)	41U5008	ann 01/22/08

Security

Kensington® Cable Lock from Lenovo	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 Multimedia Headset	40Y8518	ann 06/27/06
USB 2.0 Lenovo Webcam	40Y8519	ann 08/29/06

Batteries

T/R/W/SL Series Li-Ion Battery 6-cell	40Y6799	ann 01/05/06
T/R/W/SL Series Li-Ion Battery 9-cell	40Y6797	ann 09/20/05
ThinkPad External Battery Charger ⁴⁴	40Y7625	ann 09/20/05

⁴⁴ Requires the *ThinkPad 90W AC Adapter*

40Y7659 (adapter provided with some systems).

More information at www.lenovo.com/alldaycomputing

ThinkPad 65W AC Adapter ⁴⁵	40Y7696	
⁴⁵ Only compatible with the GM45 chipset models.		
ThinkPad 90W AC Adapter	40Y7659	ann 09/20/05
ThinkPad 90W Slim AC/DC Combo Adapter	41N8460	ann 11/27/07

More info at www.lenovo.com/support/poweradapters*Charging tips for 90W Slim AC/DC Combo Adapter 41N8460*

•Dual (ThinkPad+Phone) Charging Y-Cable	41R4345	ann 12/18/07
•Palm device charge tip (L7)	41R4315	ann 12/18/07
•Blackberry charge tip (L8a)	41R4478	ann 12/18/07
•Ipad and Iphone charge tip (L10a)	41R4481	ann 12/18/07

More information at www.lenovo.com/support/slimadapertips**Carrying Cases***Up to 14.1" widescreen models:*

ThinkPad Expander Case	43R9118	ann 06/24/08
ThinkPad Women's Microfiber Tote	22P8855	
ThinkPad Women's Leather Trim Tote	22P8856	
ThinkPad Convertible Carrying Case	22P8860	
ThinkPad Women's Executive Leather Tote	22P8857	
Women's Executive Red Leather Tote	22P8858	

Up to 15.4" widescreen models:

Lenovo Carrying Case - Messenger Max	41U5253	ann 05/01/07
Lenovo Carr Case - Performance Backpack	41U5254	ann 05/01/07
Lenovo Standard Case	45K1697	ann 11/25/08
Lenovo Standard Backpack	45K1698	ann 11/25/08
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

Up to 17.0" widescreen models:

ThinkPad 17W Business Topload Case	43R9117	ann 08/12/08
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Lenovo luxury cases at www.lenovoluxurycases.com**Monitors**

ThinkVision® L174 17" Monitor	9227AE1	ann 04/15/08
ThinkVision L1700p 17" Monitor	9417HE2	ann 09/17/08
ThinkVision L1900p 19" Monitor	4431HE1	ann 11/11/08
ThinkVision L1940p Wide 19" Monitor	4424HB6	ann 09/17/08
ThinkVision L200p Wide 20.1" Monitor	4438HB6	ann 04/15/08
ThinkVision L2240p Wide 22" Monitor	4422HB6	ann 09/17/08
ThinkVision L2440p Wide 24" Monitor	4420HB2	ann 09/17/08
ThinkVision L2440x Wide 24" Monitor	4421HB2	ann 09/17/08

Monitor Accessories⁴⁶

ThinkVision USB Soundbar	40Y7616	ann 08/23/05
ThinkVision Soundbar	45K1263	ann 09/16/08
Kensington Cable Lock from Lenovo	73P2582	ann 12/29/03
Kensington Twin Head Cable Lock	45K1620	ann 09/30/08
ThinkPad Convertible Monitor Stand	40Y7620	ann 01/05/06
Radial Arm	19K4464	ann 05/05/00

⁴⁶ Compatible on selected Lenovo and ThinkVision monitors.More information at www.lenovo.com/support/monitoraccessoriesOther accessories at www.lenovo.com/accessoriesAccessories Guide pdf at www.lenovo.com/accessoriesguide

ThinkPad®



Lenovo ThinkPad SL500



Lenovo ThinkPad SL500



Lenovo ThinkPad SL500



Lenovo ThinkPad SL500



Lenovo ThinkPad SL500



Lenovo ThinkPad SL500

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

Personal Systems Reference (PSREF)

Type-model	Celeron 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	Battery / Preload	Availability
2746-8XU	Cel 585	2.16	1GB	15.4" WXGA	Glossy	None	GMA 80G	5400	DVD±RW	11b/g ³²	WWAN upg	None	No	Home B Aug 08
2746-8YU	Cel 585	2.16	1GB	15.4" WXGA		None	GMA 160G	5400	DVD±RW	11b/g	WWAN upg	None	No	XP Pro Aug 08
2746-BKU	Cel T1600	1.66	1GB	15.4" WXGA		None	GMA 160G	5400	DVD±RW	11b/g	WWAN upg	None	No	XP Pro Sep 08
2746-9VU	Cel T1600	1.66	1GB	15.4" WXGA		None	GMA 160G	5400	DVD±RW	11b/g	WWAN upg	None	No	Home B Dec 08

- 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										Preloaded operating system ²⁰ - Some: Microsoft® Windows® XP Professional with Vista® COA			
Memory	1GB 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: Microsoft Windows Vista Home Basic Edition (32-bit) ◇ Vista Basic logo			
SATA DVD±RW SATA disk	Some: DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in 80GB ⁸ (5400 rpm) or 160GB ⁸ (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable, ThinkPad Shock Mounted Hard Drive, Active Protection System™										Preloaded applications ¹⁴ (all OSes) • Lenovo Care™ Tools • Rescue and Recovery™ • Access Connections™ • Password Manager • System Update • McAfee VirusScan® Plus with SiteAdvisor™ (30 days of virus definitions) • PC-Doctor™ (diagnostics) • ThinkPad Utilities (Power Manager and Presentation Director) • Adobe® Reader • Windows Live™ Toolbar • Windows Live Search • Fingerprint Software • Microsoft Office 2007 Trial (60-day) • Roxio® Creator® Small Business Edition • Roxio MyDVD® (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													
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/Appl 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 ⁹ (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, security chip, 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 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, 2 watt / volume up, down, mute buttons / dual array microphone, mic input jack, headphone jack										65-watt (GMA graphics) AC adapter EPEAT™ Silver rating RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² via 800-426-7378			
Security Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole None None										ThinkPlus™.22 1-year LOR ²⁴ 9x5 NBD 41C9166 ThinkPlus 2-year LOR 9x5 NBD 41C9167 ThinkPlus 3-year LOR 9x5 NBD 41C9168 ThinkPlus 4-year LOR 9x5 NBD 41C9171 ThinkPlus 2-year P&L P/U Depot 41C9169 ThinkPlus 3-year P&L P/U Depot 41C9170 ThinkPlus 4-year P&L P/U Depot 41C9172			
Limited warranty ¹²	1-year - EasyServ™.19 depot repair service / service upgrades ²² available										Post-warranty agreements at lenovo.com/thinkplus/warranty			
	1GB PC2-5300 DDR2 SODIMM (TopSeller)		43R1999		T/R/W/SL Series Li-Ion Battery 6-cell		40Y6799							
	2GB PC2-5300 DDR2 SODIMM (TopSeller)		43R2000		T/R/W/SL Series Li-Ion Battery 9-cell		40Y6797							
	SL 320GB Disk SATA 1.5Gb/s (5400 rpm)		43N3405		ThinkPad 90W AC Adapter		40Y7659							
	USB 2.0 Ultra Secure Memory Key 8GB		45J5918		90W Slim AC/DC Combo Adapter		41N8460							
	USB 2.0 Lenovo Webcam		40Y8519		ThinkPad Business Topload Case		43R2476							
	USB 2.0 Portable Secure 320GB Hard Disk		43R2019		ThinkPad Business Backpack		43R2482							
	USB 2.0 Lenovo Enhanced Port Replicator		43R8770		ThinkVision® L1940p Wide 19" Monitor		4424HB6							
	ThinkPad Convertible Monitor Stand		40Y7620		ThinkVision L2240p Wide 22" Monitor		4422HB6							
	Laser Tilt Wheel Travel Mouse (Bluetooth)		41U5008		ThinkVision L2440x Wide 24" Monitor		4421HB2							
	Other accessories on O-SL500 sheet				Other accessories at lenovo.com/accessories									

See footnotes for important warranty information

US model announced December 16, 2008; previous models on August 20 or September 30, 2008

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(TAR1-3) January 2009

ThinkPad® SL500 2746 (GMA) - TopSeller

Personal Systems Reference (PSREF)

Type-model	Proc- essor GHz	Memory	Wide- screen display	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	Finger print reader	Bat- tery cells	Preload	Avail date
2746-3UU	T5670	1.80	2GB	15.4"	WXGA		GMA 250G 5400 DVD±RW	* Intel 5100 ²⁸	AT&T ²³			Fing	6 Bus 32	July 08	
2746-3VU	T5670	1.80	2GB	15.4"	WXGA	Glossy Cam	GMA 250G 5400 DVD±RW	* Intel 5100	AT&T			Fing Blue	6 Home P	July 08	
2746-3WU	T5670	1.80	2GB	15.4"	WXGA	Cam	GMA 160G 5400 DVD±RW	* Intel 5100	AT&T			Fing Blue	6 Bus 32	July 08	
2746-3XU	T5670	1.80	2GB	15.4"	WXGA		GMA 250G 5400 DVD±RW	* Intel 5100	WWAN upg			Fing	6 Bus 32	July 08	
2746-3YU	T5670	1.80	2GB	15.4"	WXGA	Glossy Cam	GMA 250G 5400 DVD±RW	* Intel 5100	WWAN upg			Fing Blue	6 Home P	July 08	
2746-3ZU	T5670	1.80	2GB	15.4"	WXGA	Cam	GMA 160G 5400 DVD±RW	* Intel 5100	WWAN upg			Fing Blue	6 Bus 32	July 08	
2746-3NU	P8400	2.26	1GB	15.4"	WXGA		GMA 160G 5400 Combo	Intel 5100	AT&T			Fing	6 Bus 32	July 08	
2746-3PU	P8400	2.26	2GB	15.4"	WXGA		GMA 160G 5400 DVD±RW	Intel 5100	AT&T			Fing	6 Bus 32	July 08	
2746-3RU	P8400	2.26	1GB	15.4"	WXGA		GMA 160G 5400 Combo	Intel 5100	WWAN upg			Fing	6 Bus 32	July 08	
2746-3SU	P8400	2.26	2GB	15.4"	WXGA		GMA 160G 5400 DVD±RW	Intel 5100	WWAN upg			Fing	6 Bus 32	July 08	
2746-23U	P8600	2.40	2GB	15.4"	WXGA	Cam	GMA 250G 5400 DVD±RW	Intel 5100	AT&T			Fing Blue	6 Bus 32	July 08	
2746-26U	P8600	2.40	2GB	15.4"	WXGA	Cam	GMA 160G 5400 DVD±RW	Intel 5100	WWAN upg	2GB Turbo		Fing Blue	6 Bus 32	July 08	
2746-6VU	P8400	2.26	2GB	15.4"	WXGA		GMA 160G 5400 DVD±RW	Intel 5100	AT&T			Fing	6 XP Pro	Aug 08	
2746-6XU	P8400	2.26	2GB	15.4"	WXGA		GMA 160G 5400 DVD±RW	Intel 5100	WWAN upg			Fing	6 XP Pro	Aug 08	
2746-6ZU	T5670	1.80	2GB	15.4"	WXGA		GMA 250G 5400 DVD±RW	* Intel 5100	WWAN upg			Fing	6 XP Pro	Aug 08	
2746-72U	T5670	1.80	2GB	15.4"	WXGA	Cam	GMA 160G 5400 DVD±RW	* Intel 5100	WWAN upg			Fing Blue	6 XP Pro	Aug 08	
2746-73U	T5670	1.80	1GB	15.4"	WXGA		GMA 160G 5400 DVD±RW	* Intel 5100	WWAN upg			Fing	6 XP Pro	Aug 08	
2746-7DU	P8600	2.40	2GB	15.4"	WXGA	Cam	GMA 160G 5400 DVD±RW	Intel 5100	WWAN upg			Fing Blue	6 XP Pro	Aug 08	

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

Processor	Intel® Core™ 2 Duo processor T5670 with dual-core, 800MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor P8400 or P8600 with dual-core, Intel HD boost, 1066MHz system bus, and 3MB L2 cache	Preloaded operating system ²⁰ - Some: Microsoft® Windows® XP Professional with Vista® COA - Some: Microsoft® Windows® Vista® Home Premium Ed (32-bit) - Some: Microsoft Windows Vista Business Edition (32-bit) ♦ 1GB Vista/XP Pro models: Vista Basic logo ♦ 2GB models: Vista Premium logo
Memory	1GB or 2GB 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) • Lenovo Care™ Tools • Rescue and Recovery™ • Access Connections™ • Password Manager • System Update • McAfee VirusScan® Plus with SiteAdvisor™ (30 days of virus definitions) • PC-Doctor™ (diagnostics) • ThinkPad Utilities (Power Manager and Presentation Director) • Adobe® Reader • Windows Live™ Toolbar • Windows Live Search • FingerPrint Software • Microsoft Office 2007 Trial (60-day) • Roxio® Creator® Small Business Edition • Roxio MyDVD® (DVD±RW)
SATA Combo SATA DVD±RW SATA disk	Some: DVD-ROM/CD-RW, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in Some: DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in 160GB ⁸ (5400 rpm) or 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable, ThinkPad Shock Mounted Hard Drive, Active Protection System™	65-watt (GMA graphics) AC adapter EPEAT™ Silver rating ENERGY STAR® 4.0-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
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	ThinkPlus™.22 1-year LOR ²⁴ 9x5 NBD 41C9166 ThinkPlus 2-year LOR 9x5 NBD 41C9167 ThinkPlus 3-year LOR 9x5 NBD 41C9168 ThinkPlus 4-year LOR 9x5 NBD 41C9171 ThinkPlus 2-year P&L P/U Depot 41C9169 ThinkPlus 3-year P&L P/U Depot 41C9170 ThinkPlus 4-year P&L P/U Depot 41C9172
Camera	Some: camera on top of screen, 2.0-megapixel, fixed focus	Post-warranty agreements at lenovo.com/thinkplus/warranty
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, HDMI port supporting HDCP to output protected content Max external resolution: 2048x1536@75Hz (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, and red dot on ThinkPad logo	
Dimensions ³ Weight ² Case 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) Color: black; Material: 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, security chip, ethernet MAC), LPC bus (IT8752 Super I/O)	
ExpressCard slot Multicard Reader PC Card Std slot Smart Card Read Ports	One ExpressCard/34 or 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	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® Some: Intel Turbo Memory, Half-Mini PCIe adapter, 2GB flash, disk-cache accelerator None 56K V.92 ⁶ modem Some: Bluetooth 2.0 wireless, LED indicator Realtek RTL8111C Gigabit Network Connection, PHY, PCIe x1 None High Definition (HD) Audio, CX20561-15Z codec / stereo speakers, 2 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 Some: Fingerprint reader on palm rest, swipe sensor, supports the security chip	
Limited warranty ¹²	1-year - EasyServ™.19 depot repair service / service upgrades ²² available	

See footnotes for important warranty information
US models announced July 15 or 29, 2008

* Intel Centrino® processor technology
♦ Intel Centrino® 2 processor technology

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(TAR1-1) August 2008

⊗ US models withdrawn effective September 2008 or January 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	Bluetooth	Battery cells	Pre-load	Availability 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	
2746-9MU	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: Microsoft® Windows® XP Professional with Vista® COA - Some: Microsoft Windows Vista Home Premium Edition (32-bit) - Some: Microsoft Windows Vista Business Edition (32-bit) ◇ ASU model: Vista Premium logo ◇ Other 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	Preloaded applications ¹⁴ (all OSes) • Lenovo Care™ Tools • Rescue and Recovery™ • Access Connections™ • Password Manager • System Update • McAfee VirusScan® Plus with SiteAdvisor™ (30 days of virus definitions) • PC-Doctor™ (diagnostics) • ThinkPad Utilities (Power Manager and Presentation Director) • Adobe® Reader • Windows Live™ Toolbar • Windows Live Search • Windows Live Mail (model ASU) • Windows Live Messenger (model ASU) • Windows Live Photo Gallery (model ASU) • FingerPrint Software • Microsoft Office 2007 Trial (60-day) • Roxio® Creator® Small Business Edition • Roxio MyDVD® (DVD±RW)
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™	65-watt (GMA graphics) AC adapter EPEAT™ Silver rating ENERGY STAR® 4.0-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
Widescreen display	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" (391.2mm) WXGA (1280x800) color, anti-glare, CCFL backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio	ThinkPlus™.22 1-year LOR ²⁴ 9x5 NBD 41C9166 ThinkPlus 2-year LOR 9x5 NBD 41C9167 ThinkPlus 3-year LOR 9x5 NBD 41C9168 ThinkPlus 4-year LOR 9x5 NBD 41C9171 ThinkPlus 2-year P&L P/U Depot 41C9169 ThinkPlus 3-year P&L P/U Depot 41C9170 ThinkPlus 4-year P&L P/U Depot 41C9172
Camera	Some: camera on top of screen, 2.0-megapixel, fixed focus	Post-warranty agreements at lenovo.com/thinkplus/warranty
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, security chip, 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 Intel 5100 ²⁸ WiMAX WWAN upg 2G Turbo UWB Modem Bluetooth™ Ethernet Intel AMT Audio support Security Security chip Fingerprint reader	Three Mini PCI Express slots Some: 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Some: 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 Some: Bluetooth 2.0 wireless, LED indicator Realtek® RTL8111C Gigabit Network Connection, PHY, PCIe x1 None High Definition (HD) Audio, CX20561-15Z codec / stereo speakers, 2 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 Some: Fingerprint reader on palm rest, swipe sensor, supports the security chip	
Limited warranty ¹²	1-year - EasyServ™.19 depot repair service / service upgrades ²² available	
1GB PC2-5300 DDR2 SODIMM (TopSeller) 43R1999 2GB PC2-5300 DDR2 SODIMM (TopSeller) 43R2000 SL 320GB Disk SATA 1.5Gb/s (5400 rpm) 43N3405 USB 2.0 Portable Secure 320GB Hard Disk 43R2019 Other accessories on O-SL500 sheet	T/R/W/SL Series Li-Ion Battery 9-cell 40Y6797 90W Slim AC/DC Combo Adapter 41N8460 ThinkPad Business Topload Case 43R2476 ThinkVision® L2440x Wide 24" Monitor 4421HB2 Other accessories at lenovo.com/accessories	

See footnotes for important warranty information
 † 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 2009

ThinkPad® SL500 2746 (NVIDIA®) - TopSeller

Personal Systems Reference (PSREF)

Type-model	Processor	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	Battery cells	Vista 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	Blu-ray™	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			

• 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 system ²⁰ - Some: Microsoft® Windows® XP Professional with Vista® COA
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	- Some: Microsoft® Windows® Vista® Business Edition (32-bit) - Some: Microsoft Windows Vista Ultimate Edition (32-bit) ♦ XP Pro models: Vista Basic logo ♦ Vista models: Vista Premium logo
SATA DVD±RW SATA Blu-ray 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 160GB ⁸ (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 • Lenovo Care™ Tools • Rescue and Recovery™ • Access Connections™ • Password Manager • System Update • McAfee VirusScan® Plus with SiteAdvisor™ (30 days of virus definitions) • PC-Doctor™ (diagnostics) • ThinkPad Utilities (Power Manager and Presentation Director) • Adobe® Reader • Windows Live™ Toolbar • Windows Live Search • Fingerprint Software • Microsoft Office 2007 Trial (60-day) • Roxio® Creator Small Business Edition • Roxio MyDVD® (DVD±RW, Blu-ray)
Widescreen display	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" (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; Max external resolution: 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 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) Color: black; Material: 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, security chip, ethernet MAC), LPC bus (IT8752 Super I/O)	
ExpressCard Multicard Reader PC Card Std 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	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® Some: Intel Turbo Memory, Half-Mini PCIe adapter, 2GB flash, disk-cache accelerator None 56K V.92 ⁶ modem Bluetooth 2.0 wireless, LED indicator Realtek RTL8111C Gigabit Network Connection, PHY, PCIe x1 None High Definition (HD) Audio, CX20561-15Z codec / stereo speakers, 2 watt / volume up, down, mute buttons / dual array microphone, mic input jack, headphone jack	90-watt (NVIDIA) AC adapter EPEAT™ Silver rating ENERGY STAR® 4.0-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
Security Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole None Fingerprint reader on palm rest, swipe sensor, supports the security chip	ThinkPlus™.22 1-year LOR ²⁴ 9x5 NBD 41C9166 ThinkPlus 2-year LOR 9x5 NBD 41C9167 ThinkPlus 3-year LOR 9x5 NBD 41C9168 ThinkPlus 4-year LOR 9x5 NBD 41C9171
Limited warranty ¹²	1-year - EasyServ™.19 depot repair service / service upgrades ²² available	ThinkPlus 2-year P&L P/U Depot 41C9169 ThinkPlus 3-year P&L P/U Depot 41C9170 ThinkPlus 4-year P&L P/U Depot 41C9172 Post-warranty annual maintenance agreements at lenovo.com/thinkplus/warranty
	1GB PC2-5300 DDR2 SODIMM (TopSeller) 43R1999 2GB PC2-5300 DDR2 SODIMM (TopSeller) 43R2000 SL 320GB Disk SATA 1.5Gb/s (5400 rpm) 43N3405 USB 2.0 Essential Memory Key 32GB 45K1258 USB 2.0 Portable Secure 320GB Hard Disk 43R2019 USB 2.0 Lenovo Enhanced Port Replicator 43R8770 ThinkPad Convertible Monitor Stand 40Y7620 Laser Tilt Wheel Travel Mouse (Bluetooth) 41U5008 Other accessories on O-SL500 sheet	T/R/W/SL Series Li-Ion Battery 6-cell 40Y6799 T/R/W/SL Series Li-Ion Battery 9-cell 40Y6797 ThinkPad 90W AC Adapter 40Y7659 90W Slim AC/DC Combo Adapter 41N8460 ThinkPad Business Topload Case 43R2476 ThinkPad Business Backpack 43R2482 ThinkVision® L2240p Wide 22" Monitor 4422HB6 ThinkVision L2440p Wide 24" Monitor 4420HB2 Other accessories at lenovo.com/accessories

See footnotes for important warranty information

♦ Intel Centrino® 2 processor technology

☞ US models announced July 29, 2008; previous models on July 15, 2008

< US models withdrawn effective September 2008

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Partial list of accessories supported on:

- ThinkPad SL500 originally announced on July 15, 2008

Memory

512MB PC2-5300 DDR2 SODIMM	40Y7733	ann 01/05/06
1GB PC2-5300 DDR2 SODIMM (TopSeller)	43R1999	ann 03/25/08
1GB PC2-5300 DDR2 SODIMM	40Y7734	ann 01/05/06
2GB PC2-5300 DDR2 SODIMM (TopSeller)	43R2000	ann 03/25/08
2GB PC2-5300 DDR2 SODIMM	40Y7735	ann 11/28/06

Storage and removable storage

SL 320GB Disk SATA 1.5Gb/s (5400 rpm)	43N3405	ann 07/15/08
USB 2.0 Essential Memory Key 2GB	41U4944	ann 01/23/07
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 Security Memory Key 2GB	41U5119	ann 07/17/07
USB 2.0 Security Memory Key 4GB	41U5120	ann 07/17/07
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 Portable Diskette Drive	05K9276	ann 06/05/00
USB 2.0 CD-RW/DVD-ROM Combo II Drive	40Y8637	ann 01/05/06
USB 2.0 Portable 160GB Hard Disk	43R1784	ann 09/23/08
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
USB 2.0 Super Multi-Burner Drive	41N5565	ann 01/23/07

Wireless WAN (Mini PCI Express)

Only WWAN upgradable models:

AT&T WWAN HSPA Broadband Mini PCIe	43R9152	ann 08/26/08
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ThinkPad Expansion

USB 2.0 Lenovo Enhanced Port Replicator	43R8770	ann 02/26/08
ThinkPad Adjustable Notebook Stand	40Y7676	ann 09/20/05

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
Wireless Kybd & Opt Wheel Mouse (via USB)	73P4067	ann 12/07/04
USB Keyboard with UltraNav	31P8950	ann 01/28/03
USB Travel Keyboard with UltraNav	31P9490	ann 04/27/04
Preferred Pro USB Fingerprint Keyboard	73P4730	ann 02/22/05

Mouse

Optical Wheel Mouse (USB)	06P4069	ann 05/21/03
Optical ScrollPoint® Mouse (USB, PS/2)	31P7405	ann 08/27/02
Optical Wheel Travel Mouse (USB, PS/2)	31P7410	ann 06/04/02
Laser Tilt Wheel Mouse (USB, PS/2)	41U3074	ann 01/23/07
Lenovo Wireless Laser Mouse (blk, via USB)	45K1696	ann 11/25/08
Lenovo Wireless Laser Mouse (red, via USB)	51J0198	ann 11/25/08
Laser Tilt Wheel Travel Mouse (Bluetooth)	41U5008	ann 01/22/08

Security

Kensington® Cable Lock from Lenovo	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 Multimedia Headset	40Y8518	ann 06/27/06
USB 2.0 Lenovo Webcam	40Y8519	ann 08/29/06

Batteries

T/R/W/SL Series Li-Ion Battery 6-cell	40Y6799	ann 01/05/06
T/R/W/SL Series Li-Ion Battery 9-cell	40Y6797	ann 09/20/05
ThinkPad External Battery Charger ⁴⁴	40Y7625	ann 09/20/05

⁴⁴ Requires the *ThinkPad 90W AC Adapter*

40Y7659 (adapter provided with some systems).

More information at www.lenovo.com/alldaycomputing

ThinkPad 65W AC Adapter ⁴⁵	40Y7696	ann 01/05/06
⁴⁵ Only compatible with the GM45 chipset models.		
ThinkPad 90W AC Adapter	40Y7659	ann 09/20/05
ThinkPad 90W Slim AC/DC Combo Adapter	41N8460	ann 11/27/07

More info at www.lenovo.com/support/poweradapters*Charging tips for 90W Slim AC/DC Combo Adapter 41N8460*

•Dual (ThinkPad+Phone) Charging Y-Cable	41R4345	ann 12/18/07
•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

More information at www.lenovo.com/support/slimadaptertips**Carrying Cases***Up to 15.4" widescreen models:*

Lenovo Carrying Case - Messenger Max	41U5253	ann 05/01/07
Lenovo Carr Case - Performance Backpack	41U5254	ann 05/01/07
Lenovo Standard Case	45K1697	ann 11/25/08
Lenovo Standard Backpack	45K1698	ann 11/25/08
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

Up to 17.0" widescreen models:

ThinkPad 17W Business Topload Case	43R9117	ann 08/12/08
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Lenovo luxury cases at www.lenovoluxurycases.com**Monitors**

ThinkVision® L174 17" Monitor	9227AE1	ann 04/15/08
ThinkVision L1700p 17" Monitor	9417HE2	ann 09/17/08
ThinkVision L1900p 19" Monitor	4431HE1	ann 11/11/08
ThinkVision L1940p Wide 19" Monitor	4424HB6	ann 09/17/08
ThinkVision L200p Wide 20.1" Monitor	4438HB6	ann 04/15/08
ThinkVision L2240p Wide 22" Monitor	4422HB6	ann 09/17/08
ThinkVision L2440p Wide 24" Monitor	4420HB2	ann 09/17/08
ThinkVision L2440x Wide 24" Monitor	4421HB2	ann 09/17/08

Monitor Accessories⁴⁶

ThinkVision USB Soundbar	40Y7616	ann 08/23/05
ThinkVision Soundbar	45K1263	ann 09/16/08
Kensington Cable Lock from Lenovo	73P2582	ann 12/29/03
Kensington Twin Head Cable Lock	45K1620	ann 09/30/08
ThinkPad Convertible Monitor Stand	40Y7620	ann 01/05/06
Radial Arm	19K4464	ann 05/05/00

⁴⁶ Compatible on selected Lenovo and ThinkVision monitors.More information at www.lenovo.com/support/monitoraccessoriesOther accessories at www.lenovo.com/accessoriesAccessories 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 Windows XP Professional 64-bit and Windows Vista 64-bit Editions.
- 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 not been finalized and is currently in draft release. The ThinkPad 11a/b/g/n (11n) Wireless LAN Mini PCI Express Adapters are based on the Draft Release, Version 1.02, of the IEEE 802.11n specification. The Intel Mini PCI Express Adapters are based on the Draft Release, Version 2.0 of the IEEE 802.11n specification. 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, 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.

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