

# ThinkPad®



Lenovo® ThinkPad SL400



Lenovo ThinkPad SL400



Lenovo ThinkPad SL400



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



Lenovo ThinkPad SL400



Lenovo ThinkPad SL400

# ThinkPad® SL400 2743 (GMA) - TopSeller (Celeron) - withdrawn

Personal Systems Reference (PSREF)

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

- **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	<b>Intel® Celeron® Processor 585</b> with single-core, 667MHz system bus, and 1MB L2 cache or <b>Intel Celeron Processor T1600</b> with <b>dual-core</b> , 667MHz system bus, and 1MB L2 cache		<b>Preloaded operating system</b> <sup>20</sup> - <i>Some:</i> Windows® XP Professional preinstalled through downgrade rights in Genuine Windows Vista® Business - <i>Some:</i> Genuine Windows Vista Home Basic 32 ◇ <i>Vista models:</i> Vista Basic logo <b>Preloaded applications</b> <sup>14</sup> (all OSes; only some listed) • Lenovo Care™ Tools • Rescue and Recovery™ • Access Connections™ • Password Manager • ThinkVantage System Update • McAfee VirusScan® Plus with SiteAdvisor™ (30 days of virus definitions) • Lenovo System Toolbox • ThinkPad Utilities (Power Manager and Presentation Director) • Adobe® Reader® • Microsoft® Office 2007 Trial (60-day) • Roxio® Creator® Small Business Edition (DVD±RW) • Roxio MyDVD® (DVD±RW) • Corel® WinDVD® (DVD±RW)  65-watt (GMA graphics) AC adapter RoHS-compliant International Warranty Service <sup>17</sup> 24 hour x 7 day <sup>18</sup> toll-free support during the warranty period <sup>12</sup> via 800-426-7378  ThinkPlus™. 22 1-year LOR <sup>24</sup> 9x5 NBD 45K5968 ThinkPlus 2-year LOR 9x5 NBD 45K5969 ThinkPlus 3-year LOR 9x5 NBD 45K5970 ThinkPlus 4-year LOR 9x5 NBD 45K5973 ThinkPlus 5-year LOR 9x5 NBD 45K5975 ThinkPlus 2-year P&L P/U Depot 45K5971 ThinkPlus 3-year P&L P/U Depot 45K5972 ThinkPlus 4-year P&L P/U Depot 45K5974 ThinkPlus 5-year P&L P/U Depot 45K5976  Post-warranty annual maintenance agreements at <b>lenovo.com/thinkplus/warranty</b>
Memory	<b>1GB</b> std / 4GB max <sup>7</sup> / 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 <b>80GB</b> <sup>8</sup> (5400 rpm) or <b>160GB</b> (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable, ThinkPad Shock Mounted Hard Drive, Active Protection System™		
Widescreen display	<i>Some:</i> <b>14.1"</b> (358.1mm) <b>WXGA (1280x800) color</b> , anti-glare, CCFL backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio <i>Some:</i> <b>14.1"</b> (358.1mm) <b>WXGA (1280x800) color, VibrantView</b> (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio <i>Some:</i> <b>14.1"</b> (358.1mm) <b>WXGA (1280x800) color, VibrantView</b> (glossy), <b>LED backlight</b> , high brightness 680 nits, 16:10 aspect ratio, 300:1 contrast ratio		
Camera	None		
Integrated graphics	<b>Intel Graphics Media Accelerator 4500M (GMA 4500M)</b> , in GL40, HDMI port supporting HDCP to output protected content; <i>Max external resolution:</i> 2048x1536@75Hz (DB-15 port); 1920x1080 (HDMI port)		
Keyboard TrackPoint® Touch pad Lighting FX	6-row, Lenovo® Care button, spill-resistant, multimedia Fn keys, Windows and App keys TrackPoint® pointing device, Internet Scroll Bar <sup>13</sup> , 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 <sup>3</sup> Weight <sup>2</sup> Case Battery - type Battery - life <sup>10</sup>	<i>6-cell 14.1W" (WxDxH):</i> 13.2" x 9.7" x 1.34–1.46"; 336mm x 247mm x 34–37mm <i>6-cell:</i> starting at 5.5 lb (2.5kg) <i>Color:</i> black; <i>Material:</i> scratch-resistant ABS plastic, high-gloss top cover Lithium Ion <b>6-cell</b> <i>6-cell:</i> up to 4.1 hr; <i>9-cell:</i> up to 6 hr		
Chipset	<b>Mobile Intel GL40 Express Chipset</b> (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), LPC bus (IT8752 Super I/O) One slot (ExpressCard/34, ExpressCard/54)		
ExpressCard Multicard Reader PC Card Smart Card Read Ports	7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H) None None Four USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)		
Mini PCI Express 11b/g <sup>32</sup> WWAN upg 2G Turbo UWB Modem Bluetooth™ Ethernet Intel AMT Audio support	Three Mini PCI Express slots 11b/g wireless <sup>4</sup> , ThinkPad 11b/g Mini PCIe Adapter III, Atheros AR5007EG <i>Some:</i> Wireless WAN upgradable, optional AT&T® (43R9152) None None 56K V.92 <sup>6</sup> modem None Realtek RTL8111C Gigabit Network Connection, PHY, PCIe x1 None High Definition (HD) Audio, CX20561-15Z codec / stereo speakers, 1.5 watt / volume up, down, mute buttons / dual array microphone, mic input jack, headphone jack		
Security Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole None None		
Limited warranty <sup>12</sup>	<b>1-year</b> - depot repair service / service upgrades <sup>22</sup> available		

See footnotes for important warranty information  
US models announced August 20 or September 30, 2008, or March 31, 2009  
US models withdrawn effective September 2009 or April 2010

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(CAY1-3) April 2010



Proc- Type-model	essor GHz	Memory	Wide- screen display	Screen type	Cam- era	Integrated graphics	Disk SATA GB <sup>a</sup> rpm	SATA optical	Mini PCIe 802.11 wireless	Mini PCIe WWAN	Mini PCIe UWB or Turbo	Bat- tery Blue- tooth cells	Preload	Avail date	
2743-48U T5670	1.80	2GB	14.1" WXGA			GMA	250G 5400	DVD±RW	* Intel 5100 <sup>28</sup>	AT&T <sup>23</sup>		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	1GB 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 <sup>20</sup>			
Memory	1GB or 2GB std / 4GB max <sup>7</sup> / 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										<ul style="list-style-type: none"> <li>- Some: Genuine Windows® XP Professional (preinstalled via downgrade rights in Windows Vista® Business)</li> <li>- Some: Genuine Windows Vista Home Premium 32</li> <li>- Some: Genuine Windows Vista Business 32</li> </ul>			
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 <sup>8</sup> (5400 rpm), 250GB <sup>8</sup> (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable, ThinkPad Shock Mounted Hard Drive, Active Protection System™										<ul style="list-style-type: none"> <li>◇ 42U/45U models: Vista Basic logo</li> <li>◇ 2GB Vista models: Vista Premium logo</li> </ul>			
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										Preloaded applications <sup>14</sup> (all OSes)			
Camera	Some: camera on top of screen, 2.0-megapixel, fixed focus										<ul style="list-style-type: none"> <li>• Lenovo Care™ Tools</li> <li>• Rescue and Recovery™</li> <li>• Access Connections™</li> <li>• Password Manager</li> <li>• ThinkVantage System Update</li> <li>• Fingerprint Software</li> <li>• McAfee VirusScan® Plus with SiteAdvisor™ (30 days of virus definitions)</li> <li>• PC-Doctor™ (diagnostics)</li> <li>• ThinkPad Utilities</li> <li>• Adobe® Reader</li> <li>• Windows Live™ Toolbar and Search</li> <li>• Microsoft® Office 2007 Trial (60-day)</li> <li>• Roxio® Creator® Small Business Edition</li> <li>• Roxio MyDVD® (DVD±RW)</li> <li>• Corel® WinDVD® (combo, DVD±RW)</li> </ul>			
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	89-key, Lenovo® Care button, spill-resistant, multimedia Fn keys													
TrackPoint®	TrackPoint® pointing device, Internet Scroll Bar <sup>13</sup> , 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 <sup>3</sup>	6-cell 14.1W" (WxDxH): 13.2" x 9.7" x 1.34–1.46"; 336mm x 247mm x 34–37mm													
Weight <sup>2</sup>	6-cell: starting at 5.5 lb (2.5kg)													
Case	Color: black; Material: scratch-resistant ABS plastic, high-gloss top cover													
Battery - type	Lithium Ion 6-cell													
Battery - life <sup>10</sup>	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			
ExpressCard	One slot (ExpressCard/34, ExpressCard/54)										RoHS-compliant			
Multicard Reader	7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H)										International Warranty Service <sup>17</sup>			
PC Card Std	None										24 hour x 7 day <sup>18</sup> toll-free support			
Smart Card Read	None										during the warranty period <sup>12</sup>			
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)										via 800-426-7378			
Mini PCI Express	Three Mini PCI Express slots										ThinkPlus™, 22 1-year LOR <sup>24</sup> 9x5 NBD			
Intel 5100 <sup>28</sup>	11a/b/g/n wireless <sup>4</sup> , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak)										45K5968			
WWAN upg	Some: Wireless WAN upgradable, optional AT&T® (43R9152)										ThinkPlus 2-year LOR 9x5 NBD			
AT&T <sup>23</sup>	Some: Wireless WAN, Ericsson chipset, Mini PCIe adapter and SIM, GPRS/WCDMA/HSPA, GPS, service contract required with AT&T®										45K5969			
2G Turbo	Some: Intel Turbo Memory, Half-Mini PCIe adapter, 2GB flash, disk-cache accelerator										ThinkPlus 3-year LOR 9x5 NBD			
UWB	None										45K5970			
Modem	56K V.92 <sup>6</sup> modem										ThinkPlus 4-year LOR 9x5 NBD			
Bluetooth™	Some: Bluetooth 2.0 wireless, LED indicator										45K5973			
Ethernet	Realtek RTL8111C Gigabit Network Connection, PHY, PCIe x1										ThinkPlus 5-year LOR 9x5 NBD			
Intel AMT	None										45K5975			
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										ThinkPlus 2-year P&L P/U Depot			
Security	Power-on password, hard disk password, supervisor password, security keyhole										45K5971			
Security chip	None										ThinkPlus 3-year P&L P/U Depot			
Fingerprint reader	Fingerprint reader on palm rest, swipe sensor, supports the security chip										45K5972			
Limited warranty <sup>12</sup>	1-year - EasyServ™, 19 depot repair service / service upgrades <sup>22</sup> available										ThinkPlus 4-year P&L P/U Depot			
											45K5974			
											ThinkPlus 5-year P&L P/U Depot			
											45K5976			
											Post-warranty annual maintenance agreements at			
											lenovo.com/thinkplus/warranty			

See footnotes for important warranty information

\* Intel Centrino® processor technology

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US models announced July 15, July 29, September 30

÷ Intel Centrino 2 processor technology

(CAY1-1) September 2009

or October 7, 2008

US models withdrawn effective September 2008, January or September 2009

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

Personal Systems Reference (PSREF)

Proc- Type-model		essor GHz	Memory	Wide- screen display	Screen type	Cam- era	Integrated graphics	Disk SATA GB <sup>8</sup> rpm	SATA optical	Mini PCIe 802.11 wireless	Mini PCIe WWAN	Mini PCIe UWB or Turbo	Blue- tooth	Finger print reader	Bat- tery cells	Pre- load	Avail date		
2743-6GU	T5870	2.00	2GB	14.1"	WXGA		GMA	250G 5400	DVD±RW	* Intel 5100 <sup>28</sup>	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	
2743-3WUP	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		<b>Preloaded operating system</b> <sup>20</sup> - <i>Some:</i> Windows® XP Professional preinstalled through downgrade rights in Genuine Windows Vista® Business - <i>Some:</i> Genuine Windows Vista Home Premium 32 - <i>Some:</i> Genuine Windows Vista Business 32 ✧ <i>3WU model:</i> Vista Premium logo ✧ <i>Other Vista models:</i> Vista Basic logo  <b>Preloaded applications</b> <sup>14</sup> (all OSes; only some listed) • Lenovo Care™ Tools • Rescue and Recovery™ • Access Connections™ • Password Manager • ThinkVantage System Update • Fingerprint Software (fingerprint models) • Lenovo System Toolbox • ThinkPad Utilities (Power Manager and Presentation Director) • Adobe® Reader® • Roxio® Creator® Small Business Edition (DVD±RW) • Roxio MyDVD® (DVD±RW) • Corel® WinDVD® (DVD±RW)  65-watt (GMA graphics) AC adapter RoHS-compliant International Warranty Service <sup>17</sup> 24 hour x 7 day <sup>18</sup> toll-free support during the warranty period <sup>12</sup> via 800-426-7378  ThinkPlus™. 22 1-year LOR <sup>24</sup> 9x5 NBD 45K5968 ThinkPlus 2-year LOR 9x5 NBD 45K5969 ThinkPlus 3-year LOR 9x5 NBD 45K5970 ThinkPlus 4-year LOR 9x5 NBD 45K5973 ThinkPlus 5-year LOR 9x5 NBD 45K5975 ThinkPlus 2-year P&L P/U Depot 45K5971 ThinkPlus 3-year P&L P/U Depot 45K5972 ThinkPlus 4-year P&L P/U Depot 45K5974 ThinkPlus 5-year P&L P/U Depot 45K5976  Post-warranty annual maintenance agreements at <b>lenovo.com/thinkplus/warranty</b>
Memory	<b>2GB</b> or <b>3GB</b> std / 4GB max <sup>7</sup> / PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available; <i>Non-italics:</i> standard memory in one socket; one socket available		
SATA DVD±RW SATA disk	DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in <b>160GB</b> <sup>8</sup> (5400 rpm), <b>250GB</b> (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable, ThinkPad Shock Mounted Hard Drive, Active Protection System™		
Widescreen display	<i>Some:</i> <b>14.1"</b> (358.1mm) <b>WXGA (1280x800) color</b> , anti-glare, CCFL backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio <i>Some:</i> <b>14.1"</b> (358.1mm) <b>WXGA (1280x800) color, VibrantView</b> (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	<b>Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD)</b> , in GM45, HDMI port supporting HDCP to output protected content; <i>Max external resolution:</i> 2048x1536@75Hz (VGA); 1920x1080 (HDMI)		
Keyboard TrackPoint® Touch pad Lighting FX	6-row, Lenovo® Care button, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar <sup>13</sup> , 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 <sup>3</sup> Weight <sup>2</sup> Case Battery - type Battery - life <sup>10</sup>	<i>6-cell 14.1W"</i> (WxDxH): 13.2" x 9.7" x 1.34–1.46"; 336mm x 247mm x 34–37mm <i>6-cell:</i> starting at 5.5 lb (2.5kg) <i>Color:</i> black; <i>Material:</i> scratch-resistant ABS plastic, high-gloss top cover Lithium Ion <b>6-cell</b> <i>6-cell:</i> up to 4.1 hr; <i>9-cell:</i> up to 6 hr		
Chipset	<b>Mobile Intel GM45 Express Chipset</b> (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), LPC bus (IT8752 Super I/O) One slot (ExpressCard/34, ExpressCard/54)		
ExpressCard Multicard Reader PC Card Smart Card Read Ports	7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H) None None Four USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)		
Mini PCI Express Intel 5100 <sup>28</sup> WiMAX	Three Mini PCI Express slots <i>Some:</i> 11a/b/g/n wireless <sup>4</sup> , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) <i>Some:</i> 11a/b/g/n and WiMAX wireless <sup>4</sup> , Mini PCIe adap, Intel WiMAX/WiFi Link 5150, 1x2 (300Mbps) WiFi + 1x2 WiMAX (Echo Peak)		
WWAN upg AT&T <sup>23</sup>	<i>Some:</i> Wireless WAN upgradable, optional AT&T® (43R9152) <i>Some:</i> Wireless WAN, Ericsson chipset, Mini PCIe adapter and SIM, GPRS/WCDMA/HSPA, GPS, service contract required with AT&T		
2G Turbo UWB	<i>Some:</i> Intel Turbo Memory, Half-Mini PCIe adapter, 2GB flash, disk-cache accelerator None		
Modem Bluetooth™ Ethernet Intel AMT Audio support	56K V.92 <sup>6</sup> modem <i>Some:</i> Bluetooth 2.1 wireless, LED indicator Realtek RTL8111C Gigabit Network Connection, PHY, PCIe x1 None High Definition (HD) Audio, CX20561-15Z codec / stereo speakers, 1.5 watt / volume up, down, mute buttons / dual array microphone, mic input jack, headphone jack Power-on password, hard disk password, supervisor password, security keyhole		
Security Security chip Fingerprint reader	None None <i>Some:</i> Fingerprint reader on palm rest, swipe sensor		
Limited warranty <sup>12</sup>	<b>1-year</b> - depot repair service / service upgrades <sup>22</sup> available		

See footnotes for important warranty information

US models announced Dec 16, 2008 or Jan 6, 2009

US models withdrawn effective September 2009 or April 2010

\* Intel Centrino® processor technology

✧ Intel Centrino 2 processor technology

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

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

Processor	Intel® Core™ 2 Duo processor T5870 or T6570 with dual-core, 800MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor P7570 or P8600 with dual-core, Intel HD boost, 1066MHz system bus, and 3MB L2 cache		<b>Preloaded operating system</b> <sup>20</sup> - <i>Some:</i> Windows® XP Professional preinstalled through downgrade rights in Genuine Windows Vista® Business - <i>Some:</i> Genuine Windows Vista Business 32 - <i>Some:</i> Genuine Windows Vista Ultimate 32 ✧ <i>Vista models:</i> Vista Basic logo <b>Preloaded applications</b> <sup>14</sup> (all OSes; only some listed) • Lenovo Care™ Tools • Rescue and Recovery™ • Access Connections™ • Password Manager • ThinkVantage System Update • Fingerprint Software (fingerprint models) • Lenovo System Toolbox • ThinkPad Utilities (Power Manager and Presentation Director) • Adobe® Reader® • Roxio® Creator® Small Business Edition (DVD±RW) • Roxio MyDVD® (DVD±RW) • Corel® WinDVD® (DVD±RW)  65-watt (GMA graphics) AC adapter RoHS-compliant International Warranty Service <sup>17</sup> 24 hour x 7 day <sup>18</sup> toll-free support during the warranty period <sup>12</sup> via 800-426-7378  ThinkPlus™, 22 1-year LOR <sup>24</sup> 9x5 NBD 45K5968 ThinkPlus 2-year LOR 9x5 NBD 45K5969 ThinkPlus 3-year LOR 9x5 NBD 45K5970 ThinkPlus 4-year LOR 9x5 NBD 45K5973 ThinkPlus 5-year LOR 9x5 NBD 45K5975 ThinkPlus 2-year P&L P/U Depot 45K5971 ThinkPlus 3-year P&L P/U Depot 45K5972 ThinkPlus 4-year P&L P/U Depot 45K5974 ThinkPlus 5-year P&L P/U Depot 45K5976  Post-warranty annual maintenance agreements at <b>lenovo.com/thinkplus/warranty</b>
Memory	2GB or 3GB std / 4GB max <sup>7</sup> / PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available; <i>Non-italics:</i> standard memory in one socket; one socket available		
SATA DVD±RW SATA disk	DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in 160GB <sup>8</sup> (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	<i>Some:</i> 14.1" (358.1mm) WXGA (1280x800) color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio <i>Some:</i> 14.1" (358.1mm) WXGA (1280x800) color, VibrantView (glossy), LED backlight, high brightness 680 nits, 16:10 aspect ratio, 300:1 contrast ratio		
Camera	<i>Some:</i> camera on top of screen, 2.0-megapixel, fixed focus		
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, HDMI port supporting HDCP to output protected content; <i>Max external resolution:</i> 2048x1536@75Hz (VGA); 1920x1080 (HDMI)		
Keyboard TrackPoint® Touch pad Lighting FX	6-row, Lenovo® Care button, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar <sup>13</sup> , 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 <sup>3</sup> Weight <sup>2</sup> Case color Case material Battery - type Battery - life <sup>10</sup>	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) black scratch-resistant ABS plastic, high-gloss top cover Lithium Ion 6-cell 6-cell: up to 4.1 hr; 9-cell: up to 6 hr		
Chipset	Mobile Intel GM45 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), LPC bus (IT8752 Super I/O)		
ExpressCard Multicard Reader PC Card Smart Card Read Ports	One slot (ExpressCard/34, ExpressCard/54) 7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H) None None Four USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)		
Mini PCI Express Intel 5100 <sup>28</sup> WWAN upg 2G Turbo UWB Modem Bluetooth™ Ethernet Intel AMT Audio support	Three Mini PCI Express slots 11a/b/g/n wireless <sup>4</sup> , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) None None None None 56K V.92 <sup>6</sup> modem <i>Some:</i> Bluetooth 2.1 wireless, LED indicator Realtek RTL8111C Gigabit Network Connection, PHY, PCIe x1 None High Definition (HD) Audio, CX20561-15Z codec / stereo speakers, 1.5 watt / volume up, down, mute buttons / dual array microphone, mic input jack, headphone jack Power-on password, hard disk password, supervisor password, security keyhole None		
Security Security chip Fingerprint reader	None <i>Some:</i> Fingerprint reader on palm rest, swipe sensor		
Limited warranty <sup>12</sup>	1-year - depot repair service / service upgrades <sup>22</sup> available		

See footnotes for important warranty information  
US models announced Mar 31 or April 7, 2009,  
or July 7, 2009  
US models withdrawn effective April 2010

\* Intel Centrino® processor technology  
✧ Intel Centrino 2 processor technology

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(CAY11-2) April 2010



# ThinkPad® SL400 2743 (NVIDIA®) - TopSeller - withdrawn

Personal Systems Reference (PSREF)

Proc- Type-model	essor GHz	Memory	Wide- screen display	Screen type	Cam-Discrete era graphics	Disk SATA GB <sup>8</sup> 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 <sup>28</sup>	AT&T <sup>23</sup>		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	BD burner	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 <sup>23</sup>		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		
<ul style="list-style-type: none"><li>• These small and medium business (SMB) models are part of the US TopSeller™ Program</li><li>• A comprehensive computing solution for small and medium business</li><li>• Balanced between serious business computing and powerful multimedia features</li></ul>															
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 <sup>20</sup> <ul style="list-style-type: none"><li>- Some: Genuine Windows® XP Professional (preinstalled via downgrade rights in Windows Vista® Business)</li><li>- Some: Genuine Windows Vista Business 32</li><li>- Some: Genuine Windows Vista Ultimate 32</li></ul> ♦ Vista models: Vista Premium logo					
Memory	1GB, 2GB, or 4GB std / 4GB max <sup>7</sup> / PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available; <i>Non-italics:</i> standard memory in one socket; one socket available														
SATA DVD±RW SATA BD burner SATA 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 <sup>8</sup> (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 TrackPoint® Touch pad Lighting FX	89-key, Lenovo® Care button, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar <sup>13</sup> , 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 <sup>3</sup> Weight <sup>2</sup> Case Battery - type Battery - life <sup>10</sup>	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); 9-cell: starting at 5.9 lb (2.7kg) Color: black; Material: scratch-resistant ABS plastic, high-gloss top cover Lithium Ion 6-cell or 9-cell 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 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 <sup>28</sup> WWAN upg AT&T <sup>23</sup>	Three Mini PCI Express slots 11a/b/g/n wireless <sup>1</sup> , 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®									90-watt (NVIDIA graphics) AC adapter RoHS-compliant International Warranty Service <sup>17</sup> 24 hour x 7 day <sup>18</sup> toll-free support during the warranty period <sup>12</sup> via 800-426-7378					
2G Turbo UWB Modem Bluetooth™ Ethernet Intel AMT Audio support	Some: Intel Turbo Memory, Half-Mini PCIe adapter, 2GB flash, disk-cache accelerator None 56K V.92 <sup>6</sup> 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									ThinkPlus™.22 1-year LOR <sup>24</sup> 9x5 NBD 45K5968					
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 2-year LOR 9x5 NBD 45K5969					
Limited warranty <sup>12</sup>	1-year - EasyServ™.19 depot repair service / service upgrades <sup>22</sup> available									ThinkPlus 3-year LOR 9x5 NBD 45K5970					
1GB PC2-5300 DDR2 SODIMM 2GB PC2-5300 DDR2 SODIMM SL 320GB Disk SATA 1.5Gb/s (5400 rpm) USB 2.0 Ultra Secure Memory Key 8GB USB 2.0 Portable Secure 320GB Hard Disk USB Port Replicator with Digital Video ThinkPad Convertible Monitor Stand Laser Tilt Wheel Travel Mouse (Bluetooth) Other accessories on O-SL400 sheet	40Y7734 40Y7735 43N3405 45J5918 43R2019 45K1610 40Y7620 41U5008		T/R/W/SL Series Li-Ion Battery 6-cell T/R/W/SL Series Li-Ion Battery 9-cell ThinkPad 90W AC Adapter 90W Slim AC/DC Combo Adapter ThinkPad Business Topload Case ThinkPad Business Backpack ThinkVision® L2240p Wide 22" Monitor ThinkVision L2440x Wide 24" Monitor Other accessories at lenovo.com/accessories		40Y6799 40Y6797 40Y7659 41N8460 43R2476 43R2482 4422HB6 4421HB2		ThinkPlus 4-year LOR 9x5 NBD 45K5971		ThinkPlus 5-year LOR 9x5 NBD 45K5972		ThinkPlus 3-year P&L P/U Depot 45K5971				
										ThinkPlus 4-year P&L P/U Depot 45K5974		ThinkPlus 5-year P&L P/U Depot 45K5976		Post-warranty annual maintenance agreements at lenovo.com/thinkplus/warranty	

See footnotes for important warranty information

• Intel Centrino® 2 processor technology

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US models announced July 15 or July 29, 2008

(CAY1-2) September 2009

US models withdrawn effective September 2008 or September 2009

# ThinkPad® SL400c 4413 (GMA) - withdrawn

Personal Systems Reference (PSREF)

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

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

Processor	<b>Intel® Core™ 2 Duo processor T5870 with dual-core,</b> 800MHz system bus, and 2MB L2 cache or <b>Intel Core 2 Duo processor P8700 with dual-core,</b> Intel HD boost, 1066MHz system bus, and 3MB L2 cache										<b>Preloaded operating system<sup>20</sup></b> - Genuine Windows® Vista® Business 32 ◇ Vista Basic logo							
Memory	<b>2GB</b> std / 4GB max <sup>7</sup> / 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										<b>Preloaded applications<sup>14</sup></b> (only some listed) • Lenovo Care™ Tools • Rescue and Recovery™ • Access Connections™ • Password Manager • ThinkVantage System Update • Fingerprint Software (fingerprint models) • McAfee VirusScan® Plus with SiteAdvisor™ (30 days of virus definitions) • Lenovo System Toolbox • ThinkPad Utilities (Power Manager and Presentation Director) • Adobe® Reader® • Microsoft® Office 2007 Trial (60-day) • Roxio® Creator® Small Business Edition (DVD±RW) • Roxio MyDVD® (DVD±RW) • Corel® WinDVD® (DVD±RW)							
SATA DVD±RW SATA disk	DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in <b>160GB<sup>8</sup></b> (5400 rpm) or <b>250GB</b> (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable, ThinkPad Shock Mounted Hard Drive, Active Protection System™																	
Widescreen display Camera	<b>14.1"</b> (358.1mm) <b>WXGA (1280x800) color, VibrantView</b> (glossy), <b>LED backlight</b> , high brightness 680 nits, 16:10 aspect ratio, 300:1 contrast ratio None																	
Integrated graphics	<b>Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD)</b> , in GM45, HDMI port supporting HDCP to output protected content; <i>Max external resolution:</i> 2048x1536@75Hz (VGA); 1920x1080 (HDMI)																	
Keyboard TrackPoint® Touch pad Lighting FX	6-row, Lenovo® Care button, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar <sup>13</sup> , 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 <sup>3</sup> Weight <sup>2</sup> Case color Case material Battery - type Battery - life <sup>10</sup>	<i>6-cell 14.1W" (WxDxH):</i> 13.2" x 9.7" x 1.34–1.46"; 336mm x 247mm x 34–37mm <i>6-cell:</i> starting at 5.5 lb (2.5kg) black scratch-resistant ABS plastic, high-gloss top cover Lithium Ion <b>6-cell</b> <i>6-cell:</i> up to 4.1 hr; <i>9-cell:</i> up to 6 hr																	
Chipset	<b>Mobile Intel GM45 Express Chipset</b> (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), LPC bus (IT8752 Super I/O) One slot (ExpressCard/34, ExpressCard/54) 7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H) 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)																	
ExpressCard Multicard Reader PC Card Smart Card Read Ports											65-watt (GMA graphics) AC adapter RoHS-compliant International Warranty Service <sup>17</sup> 24 hour x 7 day <sup>18</sup> toll-free support during the warranty period <sup>12</sup> via 800-426-7378							
Mini PCI Express Intel 5100 <sup>28</sup> WWAN upg 2G Turbo UWB Modem Bluetooth™ Ethernet Intel AMT Audio support	Three Mini PCI Express slots 11a/b/g/n wireless <sup>4</sup> , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) None None None None 56K V.92 <sup>6</sup> modem None Realtek RTL8111C Gigabit Network Connection, PHY, PCIe x1 None High Definition (HD) Audio, CX20561-15Z codec / stereo speakers, 1.5 watt / volume up, down, mute buttons / dual array microphone, mic input jack, headphone jack Power-on password, hard disk password, supervisor password, security keyhole										ThinkPlus™. 22 3-year LOR <sup>24</sup> 9x5 NBD 45K6021 ThinkPlus 4-year LOR 9x5 NBD 45K6022 ThinkPlus 5-year LOR 9x5 NBD 45K6024 ThinkPlus 4-year P&L P/U Depot 45K6023 ThinkPlus 5-year P&L P/U Depot 45K6025 Post-warranty annual maintenance agreements at <b>lenovo.com/thinkplus/warranty</b>							
Security Security chip Fingerprint reader	None None Fingerprint reader on palm rest, swipe sensor																	
Limited warranty <sup>12</sup>	<b>3-years/1-yr battery</b> - depot repair service / service upgrades <sup>22</sup> available																	

See footnotes for important warranty information  
US models announced August 4, 2009  
US models withdrawn effective April 2010

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

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**Memory**

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

**Storage and removable storage**

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

**Wireless WAN (Mini PCI Express)**

Only WWAN upgradable models:

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

**ThinkPad Expansion**

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

**Keyboard**

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

**Mouse**

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

**Security**

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

<sup>47</sup> Requires ExpressCard slot**Multimedia**

ThinkPad In-Ear Headphones	57Y4488	ann 01/07/10
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**Batteries**

ThinkPad Battery 41+ (6-cell)	40Y6799	ann 01/05/06
ThinkPad Battery 41++ (9-cell)	40Y6797	ann 09/20/05
ThinkPad External Battery Charger <sup>44</sup>	40Y7625	ann 09/20/05

<sup>44</sup> Requires the ThinkPad 90W AC Adapter 40Y7659 or the adapter provided with the system.More information at [www.lenovo.com/alldaycomputing](http://www.lenovo.com/alldaycomputing)

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

More info at [www.lenovo.com/support/poweradapters](http://www.lenovo.com/support/poweradapters)

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

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

More information at [www.lenovopowertips.com](http://www.lenovopowertips.com)**Carrying Cases**

Up to 14" widescreen models:

ThinkPad 14W Case Sleeve	57Y4294	ann 03/16/10
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Up to 15.4" widescreen models:

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

Up to 15.6" widescreen models:

Wenger Backpack for Lenovo	57Y4271	ann 01/07/10
Wenger Slim Case for Lenovo	57Y4272	ann 01/07/10
Wenger Deluxe Slim Case for Lenovo	57Y4273	ann 01/07/10

Lenovo luxury cases at [www.lenovoluxurycases.com](http://www.lenovoluxurycases.com)**Monitors**

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

**Monitor Accessories<sup>46</sup>**

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

<sup>46</sup> Compatible on selected Lenovo and ThinkVision monitors.More information at [www.lenovo.com/support/monitoraccessories](http://www.lenovo.com/support/monitoraccessories)

For more information on ThinkPad SL accessories, please visit:

[www.lenovo.com/support/accessories](http://www.lenovo.com/support/accessories)  
[www.lenovo.com/support/notebookaccessories](http://www.lenovo.com/support/notebookaccessories)  
[www.lenovo.com/support/security](http://www.lenovo.com/support/security)

Other accessories at [www.lenovo.com/accessories](http://www.lenovo.com/accessories)Accessories Guide pdf at [www.lenovo.com/accessoriesguide](http://www.lenovo.com/accessoriesguide)