Lenovo® ThinkPad Edge 14"

Lenovo ThinkPad Edge 14"
(Glossy black model)

Lenovo ThinkPad Edge 14"

ThinkPad In-Ear Headphones with mic
57Y4488

Lenovo ThinkPad Edge 14"

Type-model	Processor	GHz	Memory	Wide-screen display	Disk SATA GB[8] rpm	PCIe Mini Card 802.11	PCIe Mini Card WWAN	Carrier	Top color	Finger print reader	Blue-tooth	Bat-tery cells	Preload	Avail date
0578-HSU	i3-370M	2.40	*4GB*	14.0" HD	320G 7200	Intel 1000	None	None	Glossy black	Finger	Blue	6	XP Pro	Jul 10
0578-HYU	i3-370M	2.40	2GB	14.0" HD	250G 5400	Intel 1000	None	None	Matte black			6	XP Pro	Jul 10

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

Positioning	*Sophisticated design with quality, durability and reliability for SMB customers; two spindles*
Processor	**Intel® Core™ i3 processor i3-370M** with **dual-core**, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Hyper-Threading technology; 3MB cache
Memory	**2GB** or **4GB** std / 8GB max[7] / PC3-8500 1066MHz **DDR3**, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; *Italics:* standard memory in both sockets; no sockets available; *Non-italics:* standard memory in one socket; one socket available
SATA DVD±RW SATA disk	DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in **250GB**[8] (5400 rpm) or **320GB** (7200 rpm) / SATA 3.0Gb/s, 2.5" wide, 9.5mm high, removable, upgradable, Active Protection System™
Widescreen display Camera	**14.0"** (355mm) **HD (1366x768) color**, **VibrantView** (glossy), **LED backlight**, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 2.0-megapixel, fixed focus
Integrated graphics	**Intel HD Graphics** in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display; *Max external resolution:* 2048x1536@75Hz; 1920x1080 (HDMI port)
Keyboard TrackPoint® Touch pad ThinkLight™	6-row, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar[13] UltraNav™, wide touch pad below keyboard, Tap Zones, multi-touch None
Dimensions[3] Weight[2] Case color Case material Battery - type[37] Battery - life[10]	*14.0W" (WxDxH):* 13.54" x 9.17" x 1.25-1.46"; 344 x 233mm x 31.8-37.0mm *4-cell:* from 4.72 lb (2.14kg); *6-cell:* from 4.9 lb (2.22kg); *9-cell:* from 5.29 lb (2.40kg) Matte black (top) or glossy black (top), trimmed with a thin silver band (side); black bottom Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion **6-cell** *4-cell:* up to 2.9 hr; *6-cell:* up to 4.5 hr
Chipset ExpressCard/34 Multicard Reader Ports	**Mobile Intel HM55 Express Chipset** One ExpressCard/34 7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H) Three USB 2.0 (one powered), one USB 2.0/eSATA combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)

PCIe Mini Card
  Intel 1000
  WWAN upg
Modem
Bluetooth™
Ethernet
Intel AMT
Audio support
 	
Security
Security chip
Fingerprint reader
	Two PCI Express Mini Card slots
	11b/g/n wireless[4], PCIe Half Mini Card, Intel Centrino® Wireless-N 1000, 1x2
	None
	None
	Some: Bluetooth 2.1 wireless
	Realtek® RTL8111DL Gigabit Network Connection
	None
	High Definition (HD) Audio, Realtek ALC269 codec / stereo speakers, 1.5 watt x 2/
	mono digital microphone, combo audio/mic jack
	Power-on password, hard disk password, supervisor password, security keyhole
	None
	Some: UPEK Fingerprint reader on palm rest, swipe sensor

Limited warranty[12]	**1-year** - depot repair service / service upgrades[22] available

Preloaded operating system[20]
- Windows® XP Professional preinstalled through downgrade rights in Genuine Windows 7 Professional 32

Preloaded applications[14] (only some listed)
- Rescue and Recovery™
- Access Connections™
- Password Manager
- ThinkVantage Power Manager
- ThinkVantage System Update
- ThinkVantage Toolbox
- Adobe® Reader®
- Adobe Flash® Player
- Skype™ for Windows

Supports ThinkVantage® technologies

65-watt AC adapter
EPEAT™ Gold rating
ENERGY STAR® 5.0-compliant
RoHS-compliant
International Warranty Service[17]
24 hour x 7 day[18] toll-free support
  during the warranty period[12]
  via 800-426-7378

ThinkPlus™, [22] 1-year LOR[24] 9x5 NBD
  45K5968
ThinkPlus 2-year LOR 9x5 NBD
  45K5969
ThinkPlus 3-year LOR 9x5 NBD
  45K5970
ThinkPlus 4-year LOR 9x5 NBD
  45K5973
ThinkPlus 2-year P&L P/U Depot
  45K5971
ThinkPlus 3-year P&L P/U Depot
  45K5972
ThinkPlus 4-year P&L P/U Depot
  45K5974
Post-warranty annual maintenance agreements at
  lenovo.com/thinkplus/warranty

See footnotes for important warranty information
US models announced July 6, 2010
US models withdrawn effective October 2010

Type-model	Processor	GHz	Memory	Wide-screen display	Disk SATA GB[8] rpm	PCIe Mini Card 802.11	PCIe Mini Card WWAN	Carrier	Top color	Finger print reader	Blue-tooth	Bat-tery cells	Preload	Avail date
0578-23U	i3-350M	2.26	2+1GB	14.0" HD	320G 7200	Intel 6200[28]			Matte black			6	Pro 64	Mar 10
0578-25U	i3-330M	2.13	2GBx2	14.0" HD	250G 5400	11b/g/n			Matte black			4	Home P 64	Mar 10
0578-27U	i3-330M	2.13	2GBx1	14.0" HD	250G 5400	Intel 1000			Glossy black			6	Pro 32	Mar 10
0578-29U	i3-330M	2.13	2GBx1	14.0" HD	250G 5400	Intel 1000			Glossy black			6	Home P 64	Mar 10
0578-2AU	i3-330M	2.13	2GBx2	14.0" HD	250G 5400	Intel 1000	Gobi 2000	AT&T[23]	Glossy black		Blue	6	Pro 64	Mar 10
0578-2BU	i3-330M	2.13	2GBx2	14.0" HD	320G 7200	Intel 1000	Gobi 2000	Verizon[16]	Glossy black		Blue	6	Pro 64	Mar 10
0578-65U	i3-330M	2.13	2GBx2	14.0" HD	320G 7200	Intel 1000			Glossy black	Finger	Blue	6	Pro 64	Mar 10
0578-66U	i3-330M	2.13	2+1GB	14.0" HD	320G 7200	Intel 1000			Glossy red		Blue	6	Home P 64	Mar 10
0578-28U	Cel P4500	1.86	2GBx1	14.0" HD	250G 5400	Intel 1000			Glossy black			6	Home P 64	Apr 10
0578-64U	Cel P4500	1.86	2GBx1	14.0" HD	250G 5400	Intel 1000			Glossy black			6	Pro 32	Apr 10
0578-7ZU	Cel P4500	1.86	2GBx1	14.0" HD	250G 5400	Intel 1000			Matte black			6	Home P 64	Apr 10
0578-82U	i3-330M	2.13	2GBx1	14.0" HD	250G 5400	Intel 1000			Matte black			6	Pro 32	Apr 10
0578-83U	i3-330M	2.13	2+1GB	14.0" HD	250G 5400	Intel 1000			Glossy red		Blue	6	Pro 32	Apr 10
0578-84U	i3-330M	2.13	2+1GB	14.0" HD	250G 5400	Intel 1000	Gobi 2000	AT&T	Glossy black		Blue	6	Pro 32	Apr 10
0578-85U	i3-330M	2.13	2GBx1	14.0" HD	250G 5400	Intel 1000			Matte black			6	Home P 64	Apr 10
0578-86U	i3-330M	2.13	2GBx2	14.0" HD	320G 7200	Intel 1000			Matte black		Blue	6	Pro 64	Apr 10
0578-C5U	i3-350M	2.26	2GBx1	14.0" HD	320G 7200	Intel 1000			Matte black		Blue	6	Pro 64	Apr 10
0578-C6U	i3-350M	2.26	2GBx2	14.0" HD	500G 7200	Intel 1000			Glossy black		Blue	6	Pro 64	Apr 10

- ***These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)***

Positioning Processor	*Sophisticated design with quality, durability and reliability for SMB customers; two spindles* **Intel® Celeron® Processor P4500** with **dual-core**, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), and 2MB cache **Intel Core™ i3 processor i3-330M** or **i3-350M** with **dual-core**, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Hyper-Threading technology; 3MB cache
Memory	**2GB**, **3GB**, or **4GB** std / 8GB max[7] / PC3-8500 1066MHz **DDR3**, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets
SATA DVD±RW SATA disk	DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in **250GB**[8] (5400 rpm), **320GB** (7200 rpm), or **500GB** (7200 rpm) / SATA 3.0Gb/s, 2.5" wide, 9.5mm high, removable, upgradable, Active Protection System™
Widescreen display Camera	**14.0"** (355mm) **HD (1366x768) color**, **VibrantView** (glossy), **LED backlight**, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 2.0-megapixel, fixed focus
Integrated graphics	**Intel HD Graphics** in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display; *Max external resolution:* 2048x1536@75Hz; 1920x1080 (HDMI port)
Keyboard TrackPoint® Touch pad	6-row, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar[13] UltraNav™, wide touch pad below keyboard, Tap Zones, multi-touch
ThinkLight™	None
Dimensions[3] Weight[2] Case color	*14.0W" (WxDxH):* 13.54" x 9.17" x 1.25-1.46"; 344 x 233mm x 31.8-37.0mm *4-cell:* from 4.72 lb (2.14kg); *6-cell:* from 4.9 lb (2.22kg); *9-cell:* from 5.29 lb (2.40kg) Matte black (top), glossy black (top), or glossy red (top), trimmed with a thin silver band (side); black bottom
Case material Battery - type[37] Battery - life[10]	Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion **4-cell** or **6-cell** *4-cell:* up to 2.9 hr; *6-cell:* up to 4.5 hr
Chipset ExpressCard/34 Multicard Reader Ports	**Mobile Intel HM55 Express Chipset** One ExpressCard/34 7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H) Three USB 2.0 (one powered), one USB 2.0/eSATA combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)
PCIe Mini Card 11b/g/n Intel 1000 Intel 6200[28] Gobi™ 2000	Two PCI Express Mini Card slots *Some:* 11b/g/n wireless[4], ThinkPad 11b/g/n, PCIe Half Mini Card *Some:* 11b/g/n wireless, PCIe Half Mini Card, Intel Centrino® Wireless-N 1000, 1x2 *Some:* 11a/b/g/n wireless, PCIe Half Mini Card, Intel Centrino Advanced-N 6200, 2x2 *Some:* Wireless WAN, Qualcomm chipset, PCIe Mini Card, EV-DO Rev. A, GPRS/WCDMA/HSPA, GPS, contract required with service provider
Carrier Modem Bluetooth™ Ethernet Intel AMT Audio support	*Some:* AT&T® or Verizon®, contract required with service provider None *Some:* Bluetooth 2.1 wireless Realtek® RTL8111DL Gigabit Network Connection None High Definition (HD) Audio, Realtek ALC269 codec / stereo speakers, 1.5 watt x 2/ mono digital microphone, combo audio/mic jack
Security Security chip	Power-on password, hard disk password, supervisor password, security keyhole None
Fingerprint reader	*Some:* UPEK Fingerprint reader on palm rest, swipe sensor
Limited warranty[12]	**1-year** - depot repair service / service upgrades[22] available

Preloaded operating system[20]
- *Some:* Genuine Windows® 7 Home Premium 64
- *Some:* Genuine Windows 7 Professional 32
- *Some:* Genuine Windows 7 Professional 64

Preloaded applications[14] (only some listed)
- Rescue and Recovery™
- Access Connections™
- Password Manager
- ThinkVantage Power Manager
- ThinkVantage System Update
- ThinkVantage Toolbox
- Norton™ Internet Security 2011 (30 days of virus definitions)
- Adobe® Reader®
- Adobe Flash® Player
- Skype™ for Windows
- Microsoft Office 2010 preloaded; purchase product key to activate
- Microsoft Research AutoCollage Touch

Supports ThinkVantage® technologies

65-watt AC adapter
EPEAT™ Gold rating (except Celeron models)
ENERGY STAR® 5.0-compliant (except Celeron models)
RoHS-compliant
International Warranty Service[17]
24 hour x 7 day[18] toll-free support during the warranty period[12] via 800-426-7378

ThinkPlus™,[22] 1-year LOR[24] 9x5 NBD 45K5968
ThinkPlus 2-year LOR 9x5 NBD 45K5969
ThinkPlus 3-year LOR 9x5 NBD 45K5970
ThinkPlus 4-year LOR 9x5 NBD 45K5973
ThinkPlus 2-year P&L P/U Depot 45K5971
ThinkPlus 3-year P&L P/U Depot 45K5972
ThinkPlus 4-year P&L P/U Depot 45K5974
Post-warranty annual maintenance agreements at **lenovo.com**/thinkplus/warranty

See footnotes for important warranty information
US models announced March 23, April 6, or April 13, 2010
US models withdrawn effective August 2010 or June 2011

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(BER1-1) June 2011

ThinkPad® Edge 14" 0578 (Intel) - TopS (Win 7) - May 2010 - withdrawn

Type-model	Processor	GHz	Max turbo (GHz)	Memory	Wide-screen display	Disk SATA GB[8] rpm	PCIe Mini Card 802.11	PCIe Mini Card WWAN	Carrier	Top color	Finger print reader	Blue-tooth	Bat-tery cells	Preload	Avail date
0578-9KU	i3-350M	2.26		*4GB*	14.0" HD	500G 5400	Intel 1000			Matte black			6	Home P 64	May 10
0578-DGU	i3-350M	2.26		2GB	14.0" HD	320G 7200	Intel 1000			Glossy red			6	Pro 64	May 10
0578-DHU	i3-350M	2.26		*4GB*	14.0" HD	500G 5400	Intel 1000			Glossy red			6	Pro 64	May 10
0578-F5U	i3-370M	2.40		2GB	14.0" HD	250G 5400	Intel 1000			Matte black			6	Pro 64	Jul 10
0578-F6U	i3-370M	2.40		*4GB*	14.0" HD	320G 7200	Intel 1000			Matte black			6	Pro 64	Jul 10
0578-F7U	i3-370M	2.40		*4GB*	14.0" HD	320G 7200	Intel 1000			Matte black	Fing	Blue	6	Pro 64	Jul 10
0578-F8U	i3-370M	2.40		*4GB*	14.0" HD	320G 7200	Intel 1000	Gobi 2000	AT&T[23]	Matte black	Fing	Blue	6	Pro 64	Jul 10
0578-F9U	i3-370M	2.40		*4GB*	14.0" HD	320G 7200	Intel 1000			Glossy red	Fing	Blue	6	Pro 64	Jul 10
0578-HTU	i3-350M	2.26		*4GB*	14.0" HD	250G 5400	Intel 1000			Matte black			4	Home P 64	Jul 10
0578-HUU	i3-370M	2.40		*4GB*	14.0" HD	250G 5400	Intel 1000			Matte black			4	Home P 64	Jul 10
0578-HVU	i3-350M	2.26		*4GB*	14.0" HD	320G 5400	Intel 1000			Glossy black			4	Home P 64	Jul 10
0578-HWU	i3-370M	2.40		*4GB*	14.0" HD	320G 5400	Intel 1000			Glossy black			4	Home P 64	Jul 10
0578-HXU	i5-450M	2.40	2.66	*4GB*	14.0" HD	500G 5400	Intel 1000			Glossy black	Fing	Blue	6	Pro 64	Jul 10
0578-HZU	i3-350M	2.26		*4GB*	14.0" HD	500G 5400	Intel 1000			Glossy black			6	Pro 64	Jul 10

- *These small and medium business (SMB) models are part of the US TopSeller™ Program*
- *These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)*

Positioning Processor	*Sophisticated design with quality, durability and reliability for SMB customers; two spindles* **Intel® Core™ i3 processor i3-350M or i3-370M** with **dual-core**, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Hyper-Threading technology; 3MB cache or **Intel Core i5 processor i5-450M** with **dual-core**, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Intel Turbo Boost, Hyper-Threading technology; 3MB cache
Memory	**2GB** or **4GB** std / 8GB max[7] / PC3-8500 1066MHz **DDR3**, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; *Italics:* standard memory in both sockets; no sockets available; *Non-italics:* standard memory in one socket; one socket available
SATA DVD±RW SATA disk	DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in **250GB**[8] (5400 rpm), **320GB** (5400 or 7200 rpm), or **500GB** (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 9.5mm high, removable, upgradable, Active Protection System™
Widescreen display Camera	**14.0"** (355mm) **HD (1366x768) color**, **VibrantView** (glossy), **LED backlight**, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 2.0-megapixel, fixed focus
Integrated graphics	**Intel HD Graphics** in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display; *Max external resolution:* 2048x1536@75Hz; 1920x1080 (HDMI port)
Keyboard TrackPoint® Touch pad	6-row, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar[13] UltraNav™, wide touch pad below keyboard, Tap Zones, multi-touch
ThinkLight™	None
Dimensions[3] Weight[2] Case color	*14.0W" (WxDxH):* 13.54" x 9.17" x 1.25-1.46"; 344 x 233mm x 31.8-37.0mm *4-cell:* from 4.72 lb (2.14kg); *6-cell:* from 4.9 lb (2.22kg); *9-cell:* from 5.29 lb (2.40kg) Matte black (top), glossy black (top), or glossy red (top), trimmed with a thin silver band (side); black bottom
Case material Battery - type[37] Battery - life[10]	Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion **4-cell** or **6-cell** *4-cell:* up to 2.9 hr; *6-cell:* up to 4.5 hr
Chipset ExpressCard/34 Multicard Reader Ports	**Mobile Intel HM55 Express Chipset** One ExpressCard/34 7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H) Three USB 2.0 (one powered), one USB 2.0/eSATA combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)
PCIe Mini Card Intel 1000 Gobi™ 2000	Two PCI Express Mini Card slots 11b/g/n wireless[4], PCIe Half Mini Card, Intel Centrino® Wireless-N 1000, 1x2 *Some:* Wireless WAN, Qualcomm chipset, PCIe Mini Card, EV-DO Rev. A, GPRS/WCDMA/HSPA, GPS, contract required with service provider
Carrier	*Some:* AT&T®, contract required with service provider
Modem	None
Bluetooth™	*Some:* Bluetooth 2.1 wireless
Ethernet	Realtek® RTL8111DL Gigabit Network Connection
Intel AMT	None
Audio support	High Definition (HD) Audio, Realtek ALC269 codec / stereo speakers, 1.5 watt x 2/ mono digital microphone, combo audio/mic jack
Security	Power-on password, hard disk password, supervisor password, security keyhole
Security chip	None
Fingerprint reader	*Some:* UPEK Fingerprint reader on palm rest, swipe sensor
Limited warranty[12]	**1-year** - depot repair service / service upgrades[22] available

Preloaded operating system[20]
- *Some:* Genuine Windows® 7 Home Premium 64
- *Some:* Genuine Windows 7 Professional 64

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- Microsoft Office 2010 preloaded; purchase product key to activate
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65-watt AC adapter
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See footnotes for important warranty information
US models announced May 4 or July 6, 2010
US models withdrawn effective October 2010 or June 2011

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(BER1-2) June 2011

Type-model	Processor	GHz	Max turbo (GHz)	Memory	Wide-screen display	Screen type	Disk SATA GB[8]	rpm	PCIe Mini Card 802.11	PCIe Mini Card WWAN	Carrier	Top color	Finger print reader	Blue-tooth	Preload	Avail date
0578-N6U	i3-390M	2.66		*4GB*	14.0" HD	Glossy	320G	7200	Intel 1000			Matte black	Fing	Blue	Pro 64	Jan 11
0578-N8U	i3-390M	2.66		2GB	14.0" HD	Glossy	250G	5400	Intel 1000			Matte black			Pro 64	Jan 11
0578-NJU	i5-480M	2.66	2.93	*4GB*	14.0" HD	Glossy	320G	7200	Intel 1000			Matte black	Fing	Blue	Pro 64	Jan 11
0578-P4U	i3-390M	2.66		*4GB*	14.0" HD	Glossy	320G	7200	Intel 1000	Gobi 2000	AT&T[23]	Glossy black	Fing	Blue	Pro 64	Jan 11
0578-Q2U	i3-380M	2.53		2GB	14.0" HD		250G	5400	11b/g/n			Matte black			Pro 64	Jan 11
0578-QLU	i3-380M	2.53		2GB	14.0" HD		250G	5400	11b/g/n			Matte black			Pro 64	Jan 11

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Positioning	*Sophisticated design with quality, durability and reliability for SMB customers; two spindles*
Processor	**Intel® Core™ i3 processor i3-380M** or **i3-390M** with **dual-core**, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Hyper-Threading technology; 3MB cache or **Intel Core i5 processor i5-480M** with **dual-core**, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Intel Turbo Boost, Hyper-Threading technology; 3MB cache
Memory	**2GB** or **4GB** std / 8GB max[7] / PC3-8500 1066MHz **DDR3**, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; *Italics:* standard memory in both sockets; no sockets available; *Non-italics:* standard memory in one socket; one socket available
SATA DVD±RW SATA disk	DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in **250GB**[8] (5400 rpm) or **320GB** (7200 rpm) / SATA 3.0Gb/s, 2.5" wide, 9.5mm high, removable, upgradable, Active Protection System™
Widescreen display	*Some:* **14.0"** (355mm) **HD (1366x768) color**, anti-glare, **LED backlight**, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio *Some:* **14.0"** (355mm) **HD (1366x768) color**, **VibrantView** (glossy), **LED backlight**, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio
Camera	Camera on top of screen, 2.0-megapixel, fixed focus
Integrated graphics	**Intel HD Graphics** in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display; *Max external resolution:* 2048x1536@75Hz; 1920x1080 (HDMI port)
Keyboard	6-row, spill-resistant, multimedia Fn keys
TrackPoint®	TrackPoint® pointing device, Internet Scroll Bar[13]
Touch pad	UltraNav™, wide touch pad below keyboard, Tap Zones, multi-touch
ThinkLight™	None
Dimensions[3]	*14.0W"* *(WxDxH):* 13.54" x 9.17" x 1.25-1.46"; 344 x 233mm x 31.8-37.0mm
Weight[2]	*4-cell:* from 4.72 lb (2.14kg); *6-cell:* from 4.9 lb (2.22kg); *9-cell:* from 5.29 lb (2.40kg)
Case color	Matte black (top) or glossy black (top), trimmed with a thin silver band (side); black bottom
Case material	Acrylonitrile-Butadiene-Styrene (ABS) plastic
Battery - type[37]	Lithium Ion **6-cell**
Battery - life[10]	*4-cell:* up to 2.9 hr; *6-cell:* up to 4.5 hr
Chipset	**Mobile Intel HM55 Express Chipset**
ExpressCard/34	One ExpressCard/34
Multicard Reader	7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H)
Ports	Three USB 2.0 (one powered), one USB 2.0/eSATA combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)
PCIe Mini Card	Two PCI Express Mini Card slots
11b/g/n	*Some:* 11b/g/n wireless[4], ThinkPad 11b/g/n, PCIe Half Mini Card
Intel 1000	*Some:* 11b/g/n wireless, PCIe Half Mini Card, Intel Centrino® Wireless-N 1000, 1x2
Gobi™ 2000	*Some:* Wireless WAN, Qualcomm chipset, PCIe Mini Card, EV-DO Rev. A, GPRS/WCDMA/HSPA, GPS, contract required with service provider
Carrier	*Some:* AT&T®, contract required with service provider
Modem	None
Bluetooth™	*Some:* Bluetooth 2.1 wireless
Ethernet	Realtek® RTL8111DL Gigabit Network Connection
Intel AMT	None
Audio support	High Definition (HD) Audio, Realtek ALC269 codec / stereo speakers, 1.5 watt x 2/ mono digital microphone, combo audio/mic jack
Security	Power-on password, hard disk password, supervisor password, security keyhole
Security chip	None
Fingerprint reader	*Some:* UPEK Fingerprint reader on palm rest, swipe sensor
Limited warranty[12]	**1-year** - depot repair service / service upgrades[22] available

Preloaded operating system[20]
- Genuine Windows® 7 Professional 64

Preloaded applications[14] (only some listed)
- Rescue and Recovery™
- Access Connections™
- Password Manager
- ThinkVantage Power Manager
- ThinkVantage System Update
- ThinkVantage Toolbox
- Norton™ Internet Security 2011 (30 days of virus definitions)
- Adobe® Reader®
- Adobe Flash® Player
- Skype™ for Windows
- Microsoft Office 2010 preloaded; purchase product key to activate
- Microsoft Research AutoCollage Touch

Supports ThinkVantage® technologies

65-watt AC adapter
EPEAT™ Gold rating
ENERGY STAR® 5.0-compliant
RoHS-compliant
International Warranty Service[17]
24 hour x 7 day[18] toll-free support during the warranty period[12] via 800-426-7378

ThinkPlus™, [22] 1-year LOR[24] 9x5 NBD
45K5968
ThinkPlus 2-year LOR 9x5 NBD
45K5969
ThinkPlus 3-year LOR 9x5 NBD
45K5970
ThinkPlus 4-year LOR 9x5 NBD
45K5973
ThinkPlus 2-year P&L P/U Depot
45K5971
ThinkPlus 3-year P&L P/U Depot
45K5972
ThinkPlus 4-year P&L P/U Depot
45K5974
Post-warranty annual maintenance agreements at
lenovo.com/thinkplus/warranty

See footnotes for important warranty information
US models announced January 11, 2011
US models withdrawn effective February or June 2011

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(BER1-6) June 2011

ThinkPad® Edge 14" 0579 (Intel) - TopSeller (Windows 7) - withdrawn

Type-model	Processor	GHz	Memory	Wide-screen display	Camera	Disk SATA GB[8]	rpm	PCIe Mini Card 802.11	PCIe Mini Card WWAN	Carrier	Top color	Finger print reader	Blue-tooth	Preload	Ann date (mm/yy)
0579-22U	i3-370M	2.40	2GB	14.0" HD	2.0M	250G	5400	TP 11b/g/n	None	None	Matte black	None	None	Pro 64	05/11
0579-66U	i5-540M	2.53	*2GBx2*	14.0" HD	0.3M	500G	5400	TP 11b/g/n	None	None	Black textured	None	None	Pro 64	12/11
0579-54U	P6200	2.13	*2GBx2*	14.0" HD	0.3M	500G	5400	TP 11b/g/n	None	None	Black textured	None	None	Prem 64	12/11
0579-53U	i3-380M	2.53	2GB	14.0" HD	0.3M	320G	7200	TP 11b/g/n	None	None	Black textured	None	None	Pro 64	12/11
0579-6AU	i3-380M	2.53	2GB	14.0" HD	0.3M	320G	5400	TP 11b/g/n	None	None	Black textured	None	None	Pro 64	02/12

- *This small and medium business (SMB) model is part of the US TopSeller™ Program*
- *This system is Microsoft® Office 2010 Product Key Ready (O10PKR)*

Positioning	*Sophisticated design with quality, durability and reliability for SMB customers; two spindles*	**Preloaded operating system**[20]
Processor	**Intel® Pentium® processor P6200** with **dual-core**, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), 3MB cache or **Intel® Core™ i3 processor i3-370M or i3-380M** with **dual-core**, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Hyper-Threading technology; 3MB cache or **Intel Core i5 processor i5-540M** with **dual-core**, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Intel Turbo Boost (3.06GHz), Hyper-Threading technology; 3MB cache	- *Some:* Genuine Windows® 7 Home Premium 64 - *Some:* Genuine Windows 7 Professional 64 **Preloaded applications**[14] (only some listed) • Rescue and Recovery™ • Access Connections™ • Password Manager • ThinkVantage Power Manager • ThinkVantage System Update • ThinkVantage Toolbox • Norton™ Internet Security 2011 (30 days of virus definitions) • Adobe® Reader® • Adobe Flash® Player • Skype™ for Windows • Microsoft Office 2010 preloaded; purchase product key to activate
Memory	8GB max[7] / PC3-8500 1066MHz **DDR3**, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; *Italics:* standard memory in both sockets; no sockets available; *Non-italics:* 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 Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 9.5mm high, removable, upgradable, Active Protection System™	
Widescreen display Camera	**14.0"** (355mm) **HD (1366x768) color**, anti-glare, **LED backlight**, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 0.3 or 2.0-megapixel, fixed focus	
Integrated graphics	**Intel HD Graphics** in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display; *Max external resolution:* 2048x1536@75Hz; 1920x1080 (HDMI port)	
Keyboard TrackPoint® Touch pad ThinkLight™	6-row, spill-resistant, multimedia Fn keys TrackPoint pointing device, Internet Scroll Bar[13] UltraNav™, wide touch pad below keyboard, Tap Zones, multi-touch None	
Dimensions[3] Weight[2] Case color Case material Battery - type[37] Battery - life[10]	*14.0W" (WxDxH):* 13.54" x 9.17" x 1.25-1.46"; 344 x 233mm x 31.8-37.0mm *4-cell:* from 4.72 lb (2.14kg); *6-cell:* from 4.9 lb (2.22kg); *9-cell:* from 5.29 lb (2.40kg) Matte black or Black textured (top), trimmed with a thin silver band (side); black bottom Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion **6-cell** *4-cell (32Whr):* up to 2.9 hr; *6-cell (48Whr):* up to 4.5 hr	Supports ThinkVantage® technologies 65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service[17] 24 hour x 7 day[18] toll-free support during the warranty period[12]
Chipset ExpressCard/34 Multicard Reader Ports	**Mobile Intel HM55 Express Chipset** One ExpressCard/34 7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H) Three USB 2.0 (one powered), one USB 2.0/eSATA combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	1-year Onsite Repair 9x5 NBD 45K5968 2-year Onsite Repair 9x5 NBD 45K5969 3-year Onsite Repair 9x5 NBD 45K5970 4-year Onsite Repair 9x5 NBD 45K5973
PCIe Mini Card 11b/g/n WWAN upg Modem Bluetooth™ Ethernet Intel AMT Audio support Security Security chip Fingerprint reader	Two PCI Express Mini Card slots 11b/g/n, PCIe Half Mini Card, ThinkPad 11b/g/n, 1x1 None None None Realtek® RTL8111DL Gigabit Network Connection None High Definition (HD) Audio, Realtek ALC269 codec / stereo speakers, 1.5 watt x 2/ mono digital microphone, combo audio/mic jack Power-on password, hard disk password, supervisor password, security keyhole None None	2-year Depot Repair 45K5971 3-year Depot Repair 45K5972 4-year Depot Repair 45K5974 Post-warranty annual maintenance agreements at **http://www.lenovo.com/ services_warranty/us/en/ index.html**
Limited warranty[12]	**1-year** - depot repair service / service upgrades[22] available	

ThinkPad® Edge 14" 0199 (AMD) - TopSeller (Windows 7) - withdrawn

Type-model	Proc-essor	GHz	Memory	Wide-screen display	Screen type	Camera	Disk SATA GB[8] rpm	PCIe Mini Card 802.11	Top color	Finger print reader	Blue-tooth	Bat-tery cells	Preload	Avail date
0199-22U	P820	1.80	*4GB*	14.0" HD	Glossy	2.0M	320G 7200	11b/g/n	Glossy red	Finger	Blue	6	Pro 64	Jun 10
0199-23U	P520	2.30	*4GB*	14.0" HD	Glossy	0.3M	320G 5400	11b/g/n	Glossy black			6	Home P 64	Jun 10
0199-24U	P320	2.10	2GB	14.0" HD			250G 5400	11b/g/n	Matte black			4	Home P 64	Jun 10
0199-27U	P320	2.10	2GB	14.0" HD		0.3M	250G 5400	11b/g/n	Matte black			6	Pro 64	Jul 10
0199-28U	P320	2.10	*4GB*	14.0" HD		2.0M	320G 7200	11b/g/n	Matte black	Finger	Blue	6	Pro 64	Jul 10
0199-29U	P520	2.30	2GB	14.0" HD		0.3M	250G 5400	11b/g/n	Matte black			6	Pro 64	Jul 10
0199-2AU	P520	2.30	*4GB*	14.0" HD		2.0M	320G 7200	11b/g/n	Matte black	Finger	Blue	6	Pro 64	Jul 10
0199-2BU	P820	1.80	2GB	14.0" HD		0.3M	250G 5400	11b/g/n	Matte black			6	Pro 64	Jul 10
0199-2CU	P820	1.80	*4GB*	14.0" HD		2.0M	320G 7200	11b/g/n	Matte black	Finger	Blue	6	Pro 64	Jul 10
0199-2DU	P820	1.80	*4GB*	14.0" HD		2.0M	500G 7200	11b/g/n	Matte black	Finger	Blue	6	Pro 64	Jul 10
0199-2EU	P820	1.80	*4GB*	14.0" HD	Glossy	2.0M	500G 7200	11b/g/n	Glossy black	Finger	Blue	6	Pro 64	Jul 10
0199-2FU	P820	1.80	*4GB*	14.0" HD	Glossy	2.0M	500G 7200	11b/g/n	Glossy red	Finger	Blue	6	Pro 64	Jul 10
0199-2GU	P520	2.30	*4GB*	14.0" HD	Glossy	2.0M	320G 7200	11b/g/n	Glossy red	Finger	Blue	6	Pro 64	Jul 10
0199-2HU	P520	2.30	2GB	14.0" HD		0.3M	320G 7200	11b/g/n	Matte black			6	Home P 64	Jul 10

- *These small and medium business (SMB) models are part of the US TopSeller™ Program*
- *These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)*

Positioning Processor	*Sophisticated design with quality, durability and reliability for SMB customers; two spindles* **AMD® Athlon™ II Dual-Core Mobile Processor P320** with **dual-core,** virtualization technology, integrated DDR3 memory controller, and 1MB L2 cache or **AMD Turion™ II Dual-Core Mobile Processor P520** with **dual-core,** virtualization technology, integrated DDR3 memory controller, and 2MB L2 cache or **AMD Phenom™ II Triple-Core Mobile Processor P820** with **triple-core,** virtualization technology, integrated DDR3 memory controller, and 1.5MB L2 cache
Memory	**2GB** or **4GB** std / 8GB max[7] / PC3-8500 1066MHz **DDR3**, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; *Italics:* standard memory in both sockets; no sockets available; *Non-italics:* standard memory in one socket; one socket available
SATA DVD±RW SATA disk	DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in **250GB**[8] (5400 rpm), **320GB** (5400 or 7200 rpm), or **500GB** (7200 rpm) / SATA 3.0Gb/s, 2.5" wide, 9.5mm high, removable, upgradable, Active Protection System™
Widescreen display	*Some:* **14.0"** (355mm) **HD (1366x768) color**, anti-glare, **LED backlight**, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio *Some:* **14.0"** (355mm) **HD (1366x768) color**, **VibrantView** (glossy), **LED backlight**, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio
Camera	*Some:* camera on top of screen, 0.3-megapixel or 2.0-megapixel, fixed focus
Integrated graphics	**ATI™ Radeon™ HD 4250 graphics**, in RS880M, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display; *Max external resolution:* 2456x1536 @ 60Hz
Keyboard TrackPoint® Touch pad	6-row, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar[13] UltraNav™, wide touch pad below keyboard, Tap Zones, multi-touch
ThinkLight™	None
Dimensions[3]	*14.0W" (WxDxH):* 13.54" x 9.17" x 1.25-1.46"; 344 x 233mm x 31.8-37.0mm
Weight[2]	*4-cell:* from 4.78 lb (2.17kg); *6-cell:* from 4.96 lb (2.25kg); *9-cell:* from 5.36 lb (2.43kg)
Case color	Matte black (top), glossy black (top), or glossy red (top), trimmed with a thin silver band (side); black bottom
Case material	Acrylonitrile-Butadiene-Styrene (ABS) plastic
Battery - type[37]	Lithium Ion **4-cell** or **6-cell**
Battery - life[10]	*4-cell:* up to 2.6 hr; *6-cell:* up to 4 hr; *9-cell:* up to 6 hr
Chipset	**AMD RS880M Chipset**, SB820M south bridge
ExpressCard/34	One ExpressCard/34
Multicard Reader	7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H)
Ports	Three USB 2.0 (one powered), one USB 2.0/eSATA combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)
PCIe Mini Card 11b/g/n	One PCI Express Half Mini Card slot 11b/g/n wireless[4], ThinkPad 11b/g/n, PCIe Half Mini Card
Modem	None
Bluetooth™	*Some:* Bluetooth 2.1 wireless
Ethernet	Realtek® RTL8111DL Gigabit Network Connection
Audio support	High Definition (HD) Audio, Realtek ALC269 codec / stereo speakers, 1.5 watt x 2/ mono digital microphone, combo audio/mic jack
Security	Power-on password, hard disk password, supervisor password, security keyhole
Security chip	None
Fingerprint reader	*Some:* UPEK Fingerprint reader on palm rest, swipe sensor
Limited warranty[12]	**1-year** - depot repair service / service upgrades[22] available

Preloaded operating system[20]
- *Some:* Genuine Windows® 7 Home Premium 64
- *Some:* Genuine Windows 7 Professional 64

Preloaded applications[14] (only some listed)
- Rescue and Recovery™
- Access Connections™
- Password Manager
- ThinkVantage Power Manager
- ThinkVantage System Update
- ThinkVantage Toolbox
- Norton™ Internet Security 2011 (30 days of virus definitions)
- Adobe® Reader®
- Adobe Flash® Player
- Skype™ for Windows
- Microsoft Office 2010 preloaded; purchase product key to activate
- Microsoft Research AutoCollage Touch

Supports ThinkVantage® technologies

65-watt AC adapter
EPEAT™ Gold rating
ENERGY STAR® 5.0-compliant
RoHS-compliant
International Warranty Service[17]
24 hour x 7 day[18] toll-free support during the warranty period[12] via 800-426-7378

ThinkPlus™, [22] 1-year LOR[24] 9x5 NBD 45K5968
ThinkPlus 2-year LOR 9x5 NBD 45K5969
ThinkPlus 3-year LOR 9x5 NBD 45K5970
ThinkPlus 4-year LOR 9x5 NBD 45K5973
ThinkPlus 2-year P&L P/U Depot 45K5971
ThinkPlus 3-year P&L P/U Depot 45K5972
ThinkPlus 4-year P&L P/U Depot 45K5974
Post-warranty annual maintenance agreements at **lenovo.com**/thinkplus/warranty

See footnotes for important warranty information
US models announced June 22 or July 6, 2010
US models withdrawn effective December 2010

Type-model	Processor	GHz	Memory	Wide-screen display	Screen type	Camera	Disk SATA GB[8]	rpm	PCIe Mini Card 802.11	Top color	Finger print reader	Blue-tooth	Bat-tery cells	Preload	Avail date
0199-4GU	P340	2.20	2GB	14.0" HD		0.3M	320G	7200	11b/g/n	Matte black	None	None	6	Pro 64	Sep 10
0199-4HU	P340	2.20	2GB	14.0" HD		0.3M	320G	7200	11b/g/n	Glossy red	None	None	6	Pro 64	Sep 10
0199-4JU	P540	2.40	2GB	14.0" HD		0.3M	320G	7200	11b/g/n	Matte black	None	None	6	Pro 64	Sep 10
0199-6PU	P560	2.50	2GB	14.0" HD	Glossy	0.3M	320G	7200	11b/g/n	Matte black	None	None	6	Pro 64	Mar 11
0199-6QU	P360	2.30	2GB	14.0" HD	Glossy	0.3M	320G	7200	11b/g/n	Matte black	None	None	6	Pro 64	Mar 11

- *These small and medium business (SMB) models are part of the US TopSeller™ Program*
- *These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)*

Positioning Processor	*Sophisticated design with quality, durability and reliability for SMB customers; two spindles* **AMD® Athlon™ II Dual-Core Mobile Processor P340** or **P360** with **dual-core,** virtualization technology, integrated DDR3 memory controller, and 1MB L2 cache or **AMD Turion™ II Dual-Core Mobile Processor P540** or **P560** with **dual-core,** virtualization technology, integrated DDR3 memory controller, and 2MB L2 cache
Memory	**2GB** std / 8GB max[7] / PC3-8500 1066MHz **DDR3**, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; *Non-italics:* 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 **320GB**[8] (7200 rpm) / SATA 3.0Gb/s, 2.5" wide, 9.5mm high, removable, upgradable, Active Protection System™
Widescreen display	*Some:* **14.0"** (355mm) **HD (1366x768) color**, anti-glare, **LED backlight**, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio *Some:* **14.0"** (355mm) **HD (1366x768) color**, **VibrantView** (glossy), **LED backlight**, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio
Camera	Camera on top of screen, 0.3-megapixel, fixed focus
Integrated graphics	**ATI™ Radeon™ HD 4250 graphics**, in RS880M, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display; *Max external resolution:* 2456x1536@60Hz
Keyboard TrackPoint® Touch pad	6-row, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar[13] UltraNav™, wide touch pad below keyboard, Tap Zones, multi-touch
ThinkLight™	None
Dimensions[3] Weight[2] Case color Case material Battery - type[37] Battery - life[10]	*14.0W"' (WxDxH):* 13.54" x 9.17" x 1.25-1.46"; 344 x 233mm x 31.8-37.0mm *4-cell:* from 4.78 lb (2.17kg); *6-cell:* from 4.96 lb (2.25kg); *9-cell:* from 5.36 lb (2.43kg) Matte black (top) or glossy red (top), trimmed with a thin silver band (side); black bottom Acrylonitrile-Butadiene-Styrene (ABS) plastic Lithium Ion **6-cell** *4-cell:* up to 2.6 hr; *6-cell:* up to 4 hr; *9-cell:* up to 6 hr
Chipset ExpressCard/34 Multicard Reader Ports	**AMD RS880M Chipset**, SB820M south bridge One ExpressCard/34 7-in-1 reader (MMC, Memory Stick, Mem Stick Pro, SD, SDHC, XD, XD Type H) Three USB 2.0 (one powered), one USB 2.0/eSATA combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)
PCIe Mini Card 11b/g/n Modem Bluetooth™ Ethernet Audio support	One PCI Express Half Mini Card slot 11b/g/n, PCIe Half Mini Card, ThinkPad 11b/g/n, 1x1 None None Realtek® RTL8111DL Gigabit Network Connection High Definition (HD) Audio, Realtek ALC269 codec / stereo speakers, 1.5 watt x 2/ mono digital microphone, combo audio/mic jack
Security Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole None None
Limited warranty[12]	**1-year** - depot repair service / service upgrades[22] available

Preloaded operating system[20]
- Genuine Windows® 7 Professional 64

Preloaded applications[14] (only some listed)
- Rescue and Recovery™
- Access Connections™
- Password Manager
- ThinkVantage Power Manager
- ThinkVantage System Update
- ThinkVantage Toolbox
- Adobe® Reader®
- Adobe Flash® Player
- Skype™ for Windows
- Microsoft Office 2010 preloaded; purchase product key to activate
- Microsoft Research AutoCollage Touch

Supports ThinkVantage® technologies

65-watt AC adapter
EPEAT™ Gold rating
ENERGY STAR® 5.0-compliant
RoHS-compliant
International Warranty Service[17]
24 hour x 7 day[18] toll-free support during the warranty period[12] via 800-426-7378

ThinkPlus™, [22] 1-year LOR[24] 9x5 NBD
                                        45K5968
ThinkPlus 2-year LOR 9x5 NBD
                                        45K5969
ThinkPlus 3-year LOR 9x5 NBD
                                        45K5970
ThinkPlus 4-year LOR 9x5 NBD
                                        45K5973
ThinkPlus 2-year P&L P/U Depot
                                        45K5971
ThinkPlus 3-year P&L P/U Depot
                                        45K5972
ThinkPlus 4-year P&L P/U Depot
                                        45K5974
Post-warranty annual maintenance agreements at
lenovo.com/thinkplus/warranty

See footnotes for important warranty information
US models announced September 28, 2010 or March 1, 2011
US models withdrawn effective April or October 2011

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Memory
2GB PC3-10600 DDR3 L-H SODIMM	55Y3710	ann	03/02/10
2GB PC3-10600 DDR3 L-H SODIMM (25Pack)	57Y4416	ann	03/02/10
4GB PC3-10600 DDR3 L-H SODIMM	55Y3711	ann	03/02/10

Storage and removable storage
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 320GB Hard Disk	43R2019	ann	11/18/08
USB 3.0 Secure 500GB Hard Drive	0A65619	ann	11/29/11
USB 3.0 Secure 750GB Hard Drive	0A65616	ann	11/29/11
USB 3.0 Secure 1TB Hard Drive	0A65621	ann	08/28/12
Lenovo Slim USB Portable DVD Burner	0A33988	ann	06/14/11

ThinkPad Expansion
Lenovo® Essential Notebook Stand	45J9292	ann	05/12/09
USB 2.0 Port Replicator with Digital Video	0A33942	ann	03/22/11

Keyboard
TrackPoint Cap Collection	73P2698	ann	12/16/03
Ultraslim Plus Wireless Keyboard and Mouse[52]	0A34032	ann	04/05/11
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
Lenovo Mini Wireless Keyboard N5901[52] (blk)	57Y6336		

[52] Wireless via 2.4GHz technology using a micro-size USB receiver.

ThinkPad USB Keyboard with TrackPoint	55Y9003	ann	08/18/09
Lenovo USB Fingerprint Keyboard	73P4730	ann	02/22/05
Lenovo USB Smartcard Keyboard	51J0155	ann	03/24/09

Mouse
ThinkPad Bluetooth Laser Mouse	0A36407	ann	06/26/12
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
Lenovo Wireless Laser Mouse[52]	0A36188	ann	12/20/11

[52] Wireless via 2.4GHz technology using a micro-size USB receiver.

Security
3M 14.0W Privacy Filter from Lenovo	0A61769	ann	04/05/11
Kensington® MicroSaver® Cable Lock	73P2582	ann	12/29/03
Kensington Twin Head Cable Lock	45K1620	ann	09/30/08
Lenovo Security Cable Lock	57Y4303	ann	08/24/10
USB Gemplus GemPC Smart Card Reader	41N3040	ann	02/21/06

Multimedia
ThinkPad In-Ear Headphones with mic	57Y4488	ann	01/07/10
Lenovo Mini Speakers M220	55Y2033	ann	01/07/10
Lenovo Headphone P550	55Y2065		

Modem
USB 2.0 Lenovo Modem	43R1814	ann	02/26/08

Batteries[37]
ThinkPad Battery 25 (4-cell)	51J0498	ann	10/22/09
ThinkPad Battery 25+ (6-cell)	51J0499	ann	10/22/09
ThinkPad Battery 25++ (9-cell)	51J0500	ann	10/22/09
ThinkPad External Battery Charger[44]	40Y7625	ann	09/20/05

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

More information at **www.lenovo.com/alldaycomputing**

ThinkPad 65W AC Adapter[45]	40Y7696	ann	01/05/06

[45] Only compatible with the integrated graphics models.

ThinkPad 90W AC Adapter	40Y7659	ann	09/20/05
90W Ultraslim AC/DC Combo Adapter	41R4493	ann	09/22/09

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

Charging tips for 90W Ultraslim AC/DC Combo Adapter 41R4493
•iPod and iPhone Charge Tip (L10a)	41R4481	ann	12/18/07
•Generic Micro USB charge tip (L18)	41R4490	ann	01/06/09

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

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

Up to 15.6" widescreen models:
Lenovo Messenger Max	41U5253	ann	05/01/07
Lenovo Performance BackPack	41U5254	ann	05/01/07
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
Lenovo Sport Backpack - Red	0A33896	ann	02/28/12
Lenovo Sport Slimcase - Red	0A33897	ann	02/28/12
Lenovo Sport Messenger - Red	0A33898	ann	02/28/12
Lenovo Sport Backpack - Blue	0B47298	ann	08/28/12
Lenovo Sport Slimcase - Blue	0B47300	ann	08/28/12
Lenovo Sport Messenger - Blue	0B47299	ann	08/28/12
Lenovo Sport Backpack - Grey	0B47301	ann	08/28/12
Lenovo Sport Slimcase - Grey	0B47303	ann	08/28/12
Lenovo Sport Messenger - Grey	0B47302	ann	08/28/12

More information at **www.lenovo.com/support/cases**

Monitors
ThinkVision® L1711p 17" (VGA, DVI-D)	5047HB2	ann	10/20/09
ThinkVision L1900p 19" (VGA, DVI-D)	4431HE1	ann	11/11/08
ThinkVision LT1952p Wide 19" (VGA, DP, DVI-D)[69]	2448MB6	ann	09/13/11
ThinkVision L2250p Wide 22" (VGA, DVI-D)	2572HB6	ann	10/20/09
ThinkVision L2251x Wide 22" (VGA, DP)	2578HB6	ann	10/20/09
ThinkVision LT2252p Wide 22" (VGA, DP, DVI-D)[69]	2572MB6	ann	09/13/11
ThinkVision LT2452p Wide 24" (VGA, DP, DVI-D)[69]	4420MB2	ann	09/13/11

[69] DisplayPort cable is not included.

ThinkVision LT1421 Wide 14" Mobile Monitor with Protective Screen Cover (USB 2.0)	1452DS6	ann	08/16/11
Lenovo LS2421p Wide 23.6" (VGA, HDMI)	4015LS1	ann	08/02/11

More information at **www.lenovo.com/support/monitors**

Monitor Accessories[46]
Lenovo USB Soundbar	0A36190	ann	05/01/12
Lenovo HDMI to HDMI Monitor Cable	0B47070	ann	05/22/12
Lenovo HDMI to VGA Monitor Cable	0B47069	ann	06/26/12
Lenovo USB-to-DVI Monitor Adapter	45K5296	ann	05/12/09
Kensington MicroSaver Cable Lock	73P2582	ann	12/29/03
Kensington Twin Head Cable Lock	45K1620	ann	09/30/08
Lenovo Security Cable Lock	57Y4303	ann	08/24/10
Lenovo Easy Reach Monitor Stand	55Y9258	ann	09/22/09

[46] Compatible on selected Lenovo and ThinkVision monitors.

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

For more information on accessories:
www.lenovo.com/accessories
Purchase Lenovo accessories

www.lenovo.com/support/accessories
Product specifications on Lenovo Support

www.lenovo.com/accessoriesguide
Option Compatibility Matrix (OCM) and accessory brochures

www.lenovoquickpick.com
An Options Compatibility Configurator for Lenovo systems