



Personal Systems Reference Lenovo® IdeaPad™ Netbooks and Notebooks

January 2009 - Version 350



Lenovo IdeaPad S10e

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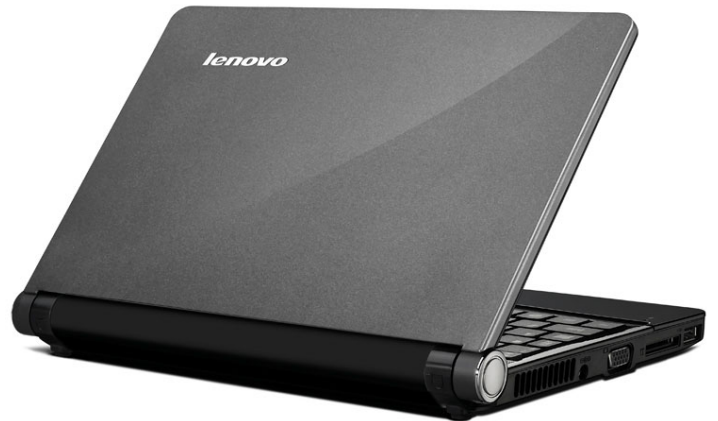
Lenovo IdeaPad S9e



Lenovo IdeaPad S9e



Lenovo IdeaPad S10e



Lenovo IdeaPad S10e



Lenovo IdeaPad S10e



Lenovo IdeaPad S10e

Type-model	Processor	GHz	Memory	Widescreen display	Camera	Integrated graphics	Disk	Mini PCIe 802.11 wireless	Color	Blue-tooth	Battery	Preload	Avail date
4187-34U	Atom N270	1.60	512MB	8.9" WSVGA	Cam	GMA	80GB ² HDD	11b/g ¹¹	Gray		3-cell	XP Home	Nov 08
4187-33U	Atom N270	1.60	1GB	8.9" WSVGA	Cam	GMA	80GB HDD	11b/g	Gray	Blue	6-cell	XP Home	Dec 08

- **Lenovo's netbook: smaller and lighter than a notebook**
- **8.9" widescreen display with LED backlight**
- **Super-slim (starting at 0.9 inches thin), ultra-light (starting at 2.43 pounds)**
- **ExpressCard slot for WWAN card**
- **Touch pad supports multi-touch function (pinch, expansion, chiral motion)**
- **Integrated camera**
- **Lenovo Quick Start: Utility for quick access to Web, music, photos, chat, and Skype® without booting Windows**

Positioning	<i>Netbook; consumer markets</i>		Preloaded operating system²⁰	
Processor	Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache		- Microsoft® Windows® XP Home Edition	
Memory	512MB or 1GB std / 1.5GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, single-channel, one 200-pin SO-DIMM socket; <i>Italics:</i> standard memory 512MB soldered to systemboard, 512MB in socket; no sockets available; <i>Non-italics:</i> standard memory 512MB soldered to systemboard; one socket available		Preloaded applications¹⁴	
External combo SATA disk	None 80GB (5400 rpm) HDD / SATA 1.5Gb/s, 9.5mm high, 2.5" wide, not removable		• ThinkVantage® System Update	
Widescreen display	8.9" (226.1mm) WSVGA (1024x600) TFT color, LED backlight , 180 nits, 16:10 aspect ratio, 300:1 contrast ratio		• Norton Internet Security™ (90 days of virus definitions)	
Camera	Camera on top of screen, 0.3-megapixel, fixed focus		• PC-Doctor™ (diagnostics) (HDD models)	
Graphics	Intel Graphics Media Accelerator 950 (GMA 950) , in 945GSE		• Adobe® Reader® (HDD models)	
Keyboard	6-row, 80-key, 85% size, Fn keys, Novo key, wireless on/off button		• Adobe Flash® Player	
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®), multi-touch		• Windows Live™ Toolbar	
Dimensions ³	<i>3-cell:</i> (WxDxH): 9.8" x 7.2" x 0.9-1.1"; 250mm x 183mm x 22-27.5mm <i>6-cell:</i> (WxDxH): 9.8" x 7.7" x 0.9-1.4"; 250mm x 196mm x 22-36mm		• Microsoft Office 2007 Trial (60-day) (HDD models)	
Weight ²	<i>3-cell with HDD:</i> starting at 2.65 lb (1.2kg) <i>6-cell with HDD:</i> starting at 2.87 lb (1.3kg)			
Case color	<i>Top:</i> dark gray <i>Bottom:</i> dark gray			
Case material	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic			
Battery - type	Lithium Ion, 3-cell 2600 mAh or 6-cell 4800 mAh			
Battery - life ¹⁰	<i>3-cell:</i> up to 2.5 hr; <i>6-cell:</i> up to 5.0 hr			
Chipset	Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub), ICH7M I/O Controller Hub (SATA 1.5Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)			
ExpressCard/34	One slot (ExpressCard/34)		40-watt AC adapter	
Multicard reader	4-in-1 reader (MMC, Memory Stick®, Memory Stick PRO™, Secure Digital Card)		ENERGY STAR® 4.0-compliant	
Ports	Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)		RoHS-compliant	
TV tuner	None		Limited Warranty¹²	
Mini PCI Express	One Mini PCI Express slot		↪ Split warranty:	
11b/g ²⁸	11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312		1-year for display, disk, systemboard;	
Bluetooth™	<i>Some:</i> Bluetooth 2.1 wireless, LED indicator		90-day for other parts	
Modem	None		↪ EasyServ™ depot repair service¹⁹	
Ethernet	10/100 ethernet, Broadcom® BCM5906, PCI 2.3		↪ International Warranty Service¹⁷	
Audio support	High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)		↪ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 800-426-7378	
Security	Power-on password, supervisor password, security keyhole			
Fingerprint reader	None			

See footnotes for important warranty information
US models announced November 25 or December 9, 2008

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(KRL1-1) January 2009

Type-model	Processor	GHz	Memory	Widescreen display	Camera	Integrated graphics	Disk	Mini PCIe 802.11 wireless	Color	Blue-tooth	Battery	Preload	Avail date
4187-32U	Atom N270	1.60	512MB	8.9" WSVGA	Cam	GMA	4GB ² SSD	11b/g ¹¹	Gray	None	3-cell	SLED10	Nov 08
4187-DRU	Atom N270	1.60	1GB	8.9" WSVGA	Cam	GMA	4GB SSD	11b/g	Gray	None	6-cell	SLED10	Dec 08

- **Lenovo's netbook: smaller and lighter than a notebook**
- **8.9" widescreen display with LED backlight**
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- **ExpressCard slot for WWAN card**
- **Touch pad supports multi-touch function (pinch, expansion, chiral motion)**
- **Integrated camera**

Positioning	<i>Netbook; consumer markets</i>							Preloaded operating system²⁰					
Processor	Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache							- SUSE® Linux™ Enterprise Desktop10 Service Pack 2					
Memory	512MB or 1GB std / 1.5GB max ⁷ / PC2-5300 667MHz DDR2, non-parity, single-channel, one 200-pin SO-DIMM socket; <i>Italics:</i> standard memory 512MB soldered to systemboard, 512MB in socket; no sockets available; <i>Non-italics:</i> standard memory 512MB soldered to systemboard; one socket available							Preloaded applications ¹⁴					
External combo EIDE disk	None 4GB Solid State Drive (SSD) / EIDE, not removable							• Firefox® Web Browser					
Widescreen display	8.9" (226.1mm) WSVGA (1024x600) TFT color, LED backlight, 180 nits, 16:10 aspect ratio, 300:1 contrast ratio							• OpenOffice					
Camera	Camera on top of screen, 0.3-megapixel, fixed focus							• Evolution® email client					
Graphics	Intel Graphics Media Accelerator 950 (GMA 950), in 945GSE							• Pidgin instant messaging client					
Keyboard	6-row, 80-key, 85% size, Fn keys, Novo key, wireless on/off button							• Network Manager					
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®), multi-touch							• GNOME™ Power Manager					
Dimensions ³	3-cell: (WxDxH): 9.8" x 7.2" x 0.9-1.1"; 250mm x 183mm x 22-27.5mm 6-cell: (WxDxH): 9.8" x 7.7" x 0.9-1.4"; 250mm x 196mm x 22-36mm							• AppArmor® Firewall					
Weight ²	3-cell with SSD: starting at 2.43 lb (1.1kg) 6-cell with SSD: starting at 2.65 lb (1.2kg)							• F-Spot photo software					
Case color	Top: dark gray Bottom: dark gray							• GIMP image editor					
Case material	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic							• Banshee® music player					
Battery - type	Lithium Ion, 3-cell 2600 mAh or 6-cell 4800 mAh							• RealPlayer®					
Battery - life ¹⁰	3-cell: up to 2.5 hr; 6-cell: up to 5.0 hr							• ClamAV™					
Chipset	Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub), ICH7M I/O Controller Hub (SATA 1.5Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)							• Adobe® Reader®					
ExpressCard/34	One slot (ExpressCard/34)							• System Backup Utility					
Multicard reader	4-in-1 reader (MMC, Memory Stick®, Memory Stick PRO™, Secure Digital Card)							40-watt AC adapter					
Ports	Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)							RoHS-compliant					
TV tuner	None							Limited Warranty¹²					
Mini PCI Express	One Mini PCI Express slot												
11b/g ²⁸	11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312												
Bluetooth™	None												
Modem	None												
Ethernet	10/100 ethernet, Broadcom® BCM5906, PCI 2.3												
Audio support	High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)												
Security	Power-on password, supervisor password, security keyhole												
Fingerprint reader	None												

See footnotes for important warranty information
US models announced November 25 or December 9, 2008

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Type-model	Processor	GHz	Memory	Widescreen display	Camera	Integrated graphics	Disk	Mini PCIe 802.11 wireless	Color	Blue-tooth	Battery	Preload	Avail date
4187-39U	Atom N270	1.60	512MB	10.1" WSVGA	Cam	GMA	80GB ² HDD	11b/g ¹¹	Gray		3-cell	XP Home	Nov 08
4187-3AU	Atom N270	1.60	1GB	10.1" WSVGA	Cam	GMA	80GB HDD	11b/g	Gray	Blue	6-cell	XP Home	Dec 08

- **Lenovo's netbook: smaller and lighter than a notebook**
- **10.1" widescreen display with LED backlight**
- **Super-slim (starting at 0.9 inches thin), ultra-light (starting at 2.43 pounds)**
- **ExpressCard slot for WWAN card**
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Processor	Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache							- Microsoft® Windows® XP Home Edition					
Memory	512MB or 1GB std / 1.5GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, single-channel, one 200-pin SO-DIMM socket; <i>Italics:</i> standard memory 512MB soldered to systemboard, 512MB in socket; no sockets available; <i>Non-italics:</i> standard memory 512MB soldered to systemboard; one socket available							Preloaded applications¹⁴					
External combo SATA disk	None 80GB (5400 rpm) HDD / SATA 1.5Gb/s, 9.5mm high, 2.5" wide, not removable							• ThinkVantage® System Update					
Widescreen display	10.1" (256.5mm) WSVGA (1024x576) TFT color, LED backlight , 200 nits, 16:9 aspect ratio, 300:1 contrast ratio							• Norton Internet Security™ (90 days of virus definitions)					
Camera	Camera on top of screen, 1.3-megapixel, fixed focus							• PC-Doctor™ (diagnostics) (HDD models)					
Graphics	Intel Graphics Media Accelerator 950 (GMA 950) , in 945GSE							• Adobe® Reader® (HDD models)					
Keyboard	6-row, 80-key, 85% size, Fn keys, Novo key, wireless on/off button							• Adobe Flash® Player					
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®), multi-touch							• Windows Live™ Toolbar					
Dimensions ³	<i>3-cell:</i> (WxDxH): 9.8" x 7.2" x 0.9-1.1"; 250mm x 183mm x 22-27.5mm <i>6-cell:</i> (WxDxH): 9.8" x 7.7" x 0.9-1.4"; 250mm x 196mm x 22-36mm							• Microsoft Office 2007 Trial (60-day) (HDD models)					
Weight ²	<i>3-cell:</i> starting at 2.65 lb (1.2 kg) <i>6-cell:</i> starting at 3.09 lb (1.4 kg)												
Case color	<i>Top:</i> dark gray <i>Bottom:</i> dark gray												
Case material	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic												
Battery - type	Lithium Ion, 3-cell 2600 mAh or 6-cell 4800 mAh												
Battery - life ¹⁰	<i>3-cell:</i> up to 2.5 hr; <i>6-cell:</i> up to 5.0 hr												
Chipset	Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub), ICH7M I/O Controller Hub (SATA 1.5Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)												
ExpressCard/34	One slot (ExpressCard/34)							40-watt AC adapter					
Multicard reader	4-in-1 reader (MMC, Memory Stick®, Memory Stick PRO™, Secure Digital Card)							ENERGY STAR® 4.0-compliant					
Ports	Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)							RoHS-compliant					
TV tuner	None							Limited Warranty¹²					
Mini PCI Express	One Mini PCI Express slot												
11b/g ²⁸	11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312												
Bluetooth™	<i>Some:</i> Bluetooth 2.1 wireless, LED indicator												
Modem	None												
Ethernet	10/100 ethernet, Broadcom® BCM5906, PCI 2.3												
Audio support	High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)												
Security	Power-on password, supervisor password, security keyhole												
Fingerprint reader	None												

See footnotes for important warranty information
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Type-model	Processor	GHz	Memory	Widescreen display	Camera	Integrated graphics	Disk	Mini PCIe 802.11 wireless	Color	Blue-tooth	Battery	Preload	Avail date
4187-ERU	Atom N270	1.60	1GB	10.1" WSVGA	Cam	GMA	4GB ² SSD	11b/g ¹¹	Gray	None	6-cell	SLED10	Dec 08

- **Lenovo's netbook: smaller and lighter than a notebook**
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Positioning	<i>Netbook; consumer markets</i>							Preloaded operating system²⁰					
Processor	Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache							- SUSE® Linux™ Enterprise Desktop10 Service Pack 2					
Memory	1GB std / 1.5GB max ⁷ / PC2-5300 667MHz DDR2, non-parity, single-channel, one 200-pin SO-DIMM socket; <i>Italics:</i> standard memory 512MB soldered to systemboard, 512MB in socket; no sockets available							Preloaded applications ¹⁴					
External combo EIDE disk	None 4GB Solid State Drive (SSD) / EIDE, not removable							• Firefox® Web Browser					
Widescreen display	10.1" (256.5mm) WSVGA (1024x576) TFT color, LED backlight, 200 nits, 16:9 aspect ratio, 300:1 contrast ratio							• OpenOffice					
Camera	Camera on top of screen, 1.3-megapixel, fixed focus							• Evolution® email client					
Graphics	Intel Graphics Media Accelerator 950 (GMA 950), in 945GSE							• Pidgin instant messaging client					
Keyboard	6-row, 80-key, 85% size, Fn keys, Novo key, wireless on/off button							• Network Manager					
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®), multi-touch							• GNOME™ Power Manager					
Dimensions ³	3-cell: (WxDxH): 9.8" x 7.2" x 0.9-1.1"; 250mm x 183mm x 22-27.5mm 6-cell: (WxDxH): 9.8" x 7.7" x 0.9-1.4"; 250mm x 196mm x 22-36mm							• AppArmor® Firewall					
Weight ²	3-cell with SSD: starting at 2.43 lb (1.1kg) 6-cell with SSD: starting at 2.87 lb (1.3kg)							• F-Spot photo software					
Case color	Top: dark gray Bottom: dark gray							• GIMP image editor					
Case material	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic							• Banshee® music player					
Battery - type	Lithium Ion, 3-cell 2600 mAh or 6-cell 4800 mAh							• RealPlayer®					
Battery - life ¹⁰	3-cell: up to 2.5 hr; 6-cell: up to 5.0 hr							• ClamAV™					
Chipset	Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub), ICH7M I/O Controller Hub (SATA 1.5Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)							• Adobe® Reader®					
ExpressCard/34	One slot (ExpressCard/34)							• System Backup Utility					
Multicard reader	4-in-1 reader (MMC, Memory Stick®, Memory Stick PRO™, Secure Digital Card)												
Ports	Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)							40-watt AC adapter RoHS-compliant					
TV tuner	None							Limited Warranty¹²					
Mini PCI Express	One Mini PCI Express slot												
11b/g ²⁸	11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312												
Bluetooth™	None												
Modem	None												
Ethernet	10/100 ethernet, Broadcom® BCM5906, PCI 2.3												
Audio support	High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)												
Security	Power-on password, supervisor password, security keyhole												
Fingerprint reader	None												

See footnotes for important warranty information
US model announced December 9, 2008

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**Partial list of accessories supported on:
IdeaPad S9e and S10e**
Memory

512 MB PC2-5300 DDR2 SODIMM 40Y7733 *ann 01/05/06*
 1 GB PC2-5300 DDR2 SODIMM 40Y7734 *ann 01/05/06*

Storage and removable storage

USB 2.0 Essential Memory Key 2GB 41U4944 *ann 01/23/07*
 USB 2.0 Essential Memory Key 4GB 45J7904 *ann 06/24/08*
 USB 2.0 Essential Memory Key 8GB 45J7905 *ann 07/15/08*
 USB 2.0 CD-RW/DVD-ROM Combo II Drive 40Y8637 *ann 01/05/06*
 USB 2.0 Super Multi-Burner Drive 41N5565 *ann 01/23/07*

Expansion

USB 2.0 Lenovo Enhanced Port Replicator 43R8770 *ann 02/26/08*

Mouse

Lenovo Wireless Laser Mouse (blk, via USB) 45K1696 *ann 11/25/08*
 Lenovo Wireless Laser Mouse (red, via USB) 51J0198 *ann 11/25/08*
 Laser Tilt Wheel Travel Mouse (Bluetooth)⁴⁵ 41U5008 *ann 01/22/08*
⁴⁵ Requires Bluetooth enabled IdeaPad systems

Security

Kensington Cable Lock from Lenovo 73P2582 *ann 12/29/03*
 Kensington Twin Head Cable Lock 45K1620 *ann 09/30/08*

Multimedia

USB 2.0 Lenovo Multimedia Headset 40Y8518 *ann 06/27/06*
 USB 2.0 Lenovo Webcam 40Y8519 *ann 08/29/06*

Modem

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

Batteries

IdeaPad S9e/S10e Li-Ion Battery 3-cell (blk) 45K1274 *ann 11/25/08*
 IdeaPad S9e/S10e Li-Ion Battery 6-cell (blk) 45K1275 *ann 11/25/08*
 IdeaPad S9e/S10e Li-Ion Battery 3-cell (wht) 51J0398 *ann 12/16/08*
 IdeaPad S9e/S10e Li-Ion Battery 6-cell (wht) 51J0399 *ann 12/16/08*
 IdeaPad S9e/S10e 40W AC Adapter 41R4441 *ann 11/25/08*

Carrying Cases

IdeaPad S9e/S10e Case Sleeve 45K1609 *ann 11/25/08*
 Lenovo Carrying Case - Messenger Max 41U5253 *ann 05/01/07*
 Lenovo Standard Case 45K1697 *ann 11/25/08*
 Lenovo Standard Backpack 45K1698 *ann 11/25/08*

Monitors

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

Monitor Accessories⁴⁶

ThinkVision USB Soundbar 40Y7616 *ann 08/23/05*
 ThinkVision Soundbar (L1900p, 24" Wide) 45K1263 *ann 09/16/08*
 Kensington Cable Lock from Lenovo 73P2582 *ann 12/29/03*
 Kensington Twin Head Cable Lock 45K1620 *ann 09/30/08*
 ThinkPad Convertible Monitor Stand 40Y7620 *ann 01/05/06*
 Radial Arm 19K4464 *ann 05/05/00*

⁴⁶ Compatible on selected ThinkVision monitors.

Consumer monitors

Lenovo L195 Wide 19" LCD Monitor 4418HC1 *ann 09/02/08*
 Lenovo L222 Wide 22" LCD Monitor 4432HF1 *ann 09/02/08*

Other accessories at <http://www.lenovo.com/accessories>

Accessories Guide pdf at <http://www.lenovo.com/accessoriesguide>

**Partial list of Lenovo® ThinkPlus Services⁷
for IdeaPad® S9e/S10e**

For more information see:

http://www.lenovo.com/services_warranty/us/en/index.html

ThinkPlus service upgrade options

IdeaPad® S9e/S10e with Split warranty

Depot = Depot repair, ADP = Accidental Damage Protection

1-year Depot warranty 9x5	51J0704
2-year Depot warranty 9x5	51J0703
3-year Depot warranty 9x5	51J0702
4-year Depot warranty 9x5	51J0808
1-year Depot warranty 9x5 with ADP	51J0699
2-year Depot warranty 9x5 with ADP	51J0698
3-year Depot warranty 9x5 with ADP	51J0810
4-year Depot warranty 9x5 with ADP	51J0814

LOR = Lenovo Onsite Repair, ADP = Accidental Damage Protection

1-year LOR 9x5 Next Business Day	51J0701
2-year LOR 9x5 Next Business Day	51J0700
3-year LOR 9x5 Next Business Day	55Y3380
4-year LOR 9x5 Next Business Day	51J0809
1-year LOR 9x5 Next Business Day with ADP	51J0811
2-year LOR 9x5 Next Business Day with ADP	51J0812
3-year LOR 9x5 Next Business Day with ADP	51J0813
4-year LOR 9x5 Next Business Day with ADP	51J0815

ideapad



Lenovo IdeaPad S10
Classic White



Lenovo IdeaPad S10
Deep Blue



Lenovo IdeaPad S10
Bold Black, Ruby Red,
Deep Blue, Classic White, Pastel Pink



Lenovo IdeaPad S10
Pastel Pink



Lenovo IdeaPad S10
Ruby Red



Lenovo IdeaPad S10
Ruby Red

Part number	Processor	GHz	Memory	Widescreen display	Camera	Integrated graphics	SATA disk	Mini PCIe 802.11 wireless	Color	Blue-tooth	Battery	Preload	Avail date
59015819	Atom N270	1.60	512MB	10.2" WSVGA	Cam	GMA	80GB ⁸	11b/g ¹¹	Pink	None	3-cell	XP Home	Sep 08
59015866	Atom N270	1.60	512MB	10.2" WSVGA	Cam	GMA	80GB	11b/g	White	None	3-cell	XP Home	Sep 08
59015875	Atom N270	1.60	512MB	10.2" WSVGA	Cam	GMA	80GB	11b/g	Black	None	3-cell	XP Home	Sep 08
59015864	Atom N270	1.60	512MB	10.2" WSVGA	Cam	GMA	80GB	11b/g	Black	None	3-cell	XP Home	Nov 08
59015817	Atom N270	1.60	512MB	10.2" WSVGA	Cam	GMA	80GB	11b/g	Red	None	3-cell	XP Home	Nov 08
59016575	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Black	None	3-cell	XP Home	Nov 08
59016410	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Black	None	3-cell	XP Home	Dec 08
59016593	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	White	None	3-cell	XP Home	Nov 08
59016604	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Red	None	3-cell	XP Home	Nov 08

- **Lenovo's netbook: smaller and lighter than a notebook**
- **10.2" widescreen, anti-glare display display with LED backlight**
- **Super-slim (starts at 0.9 inches thin), ultra-light (weighs just over 2.43 pounds)**
- **Multiple color choices: black, white, red, blue, or pink (piano finish for red, blue, pink)**
- **Touch pad supports multi-touch function to enhance the experience of user control**
- **Integrated 1.3 megapixel camera**
- **OneKey™ Rescue System includes OneKey Recovery with press of recovery key**

Positioning	<i>Netbook; consumer markets</i>							Preloaded operating system²⁰					
Processor	Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache							- Microsoft® Windows® XP Home Edition					
Memory	512MB or 1GB std / 1.5GB max ⁷ / PC2-5300 667MHz DDR2, non-parity, single-channel, one 200-pin SO-DIMM socket; <i>Italics:</i> standard memory 512MB soldered to systemboard, 512MB in socket; no sockets available; <i>Non-italics:</i> standard memory 512MB soldered to systemboard; one socket available							Preloaded applications¹⁴					
Diskette drive	None							<ul style="list-style-type: none"> • Lenovo™ OneKey Recovery • Norton Internet Security™ (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Lenovo Energy Management Software 					
External combo	None												
SATA disk	80GB (5400 rpm) or 160GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, 2.5" wide, not removable												
Widescreen display	10.2" (259.1mm) WSVGA (1024x600) TFT color, anti-glare, LED backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio,												
Camera	Camera on top of screen, 1.3-megapixel, fixed focus							Available at these retailers <ul style="list-style-type: none"> • Newegg® • TigerDirect • Amazon.com • Supercom (Canada) • BeachCamera.com™ 					
Graphics	Intel Graphics Media Accelerator 950 (GMA 950), in 945GSE												
Keyboard	6-row, 80-key, 85% size, multimedia Fn keys, recovery key, wireless on/off button							40-watt AC adapter ENERGY STAR® 4.0-compliant RoHS-compliant					
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®), multi-touch												
Dimensions ³	(WxDxH): 9.8" x 7.2" x 0.9-1.1"; 250mm x 183mm x 22-27.5mm												
Weight ²	3-cell: starting at 2.43 lb (1.1 kg)							Limited Warranty ¹² <ul style="list-style-type: none"> ↪ 1-year parts and labor ↪ Depot repair service¹⁹ ↪ Service upgrade options (in eligible locations):⁹ <ul style="list-style-type: none"> • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ↪ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686 					
Case color	<i>Top:</i> multiple color choices black, white, red, blue, or pink (piano finish for red, blue, pink) <i>Bottom:</i> color matches top color												
Case material	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic							↪ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686					
Battery - type	Lithium Ion, 3-cell 2600 mA/H												
Battery - life ¹⁰	3-cell: up to 2.5 hr							↪ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686					
Chipset	Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub), ICH7M I/O Controller Hub (SATA 1.5Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)												
ExpressCard/34	One slot (ExpressCard/34)							↪ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686					
Multicard reader	4-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card)												
Ports	Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)							↪ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686					
TV tuner	None												
Mini PCI Express	One Mini PCI Express slot							↪ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686					
11b/g ²⁸	11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312												
Bluetooth™	None							↪ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686					
Modem	None												
Ethernet	10/100 ethernet, Broadcom® BCM5906, PCI 2.3							↪ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686					
Audio support	High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)												
Security	Power-on password, supervisor password, security keyhole							↪ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686					
Fingerprint reader	None												

See footnotes for important warranty information

ES US model announced December 10, 2008; previous models on September 9 or November 12, 2008

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(MRA1-2) December 2008

Type-model	Processor	GHz	Memory	Widescreen display	Camera	Integrated graphics	SATA disk	Mini PCIe 802.11 wireless	Color	Blue-tooth	Battery	Preload	Avail date
4231-2BU	Atom N270	1.60	512MB	10.2" WSVGA	Cam	GMA	80GB ⁸	11b/g ¹¹	Black	None	3-cell	XP Home	Aug 08
4231-3AU	Atom N270	1.60	512MB	10.2" WSVGA	Cam	GMA	80GB	11b/g	Black	None	3-cell	XP Home	Sep 08
4231-2CU	Atom N270	1.60	512MB	10.2" WSVGA	Cam	GMA	80GB	11b/g	White	None	3-cell	XP Home	Aug 08
4231-2DU	Atom N270	1.60	512MB	10.2" WSVGA	Cam	GMA	80GB	11b/g	Red	None	3-cell	XP Home	Aug 08
4231-36U	Atom N270	1.60	512MB	10.2" WSVGA	Cam	GMA	80GB	11b/g	Blue	None	3-cell	XP Home	Oct 08
ESP 4231-2AU	Atom N270	1.60	512MB	10.2" WSVGA	Cam	GMA	80GB	11b/g	Pink	None	3-cell	XP Home	Dec 08
4231-3CU	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Black	None	3-cell	XP Home	Sep 08
4231-3DU	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Black	None	3-cell	XP Home	Sep 08
ESP 4231-35U	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Black	None	3-cell	XP Home	Dec 08
ESP 4231-34U	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	White	None	3-cell	XP Home	Dec 08
ESP 4231-33U	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Red	None	3-cell	XP Home	Dec 08
4231-37U	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Blue	None	3-cell	XP Home	Oct 08
ESP 4231-32U	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Pink	None	3-cell	XP Home	Dec 08

- **Lenovo's netbook: smaller and lighter than a notebook**
- **10.2" widescreen, anti-glare display display with LED backlight**
- **Super-slim (starts at 0.9 inches thin), ultra-light (weighs just over 2.43 pounds)**
- **Multiple color choices: black, white, red, blue, or pink (piano finish for red, blue, pink)**
- **Touch pad supports multi-touch function to enhance the experience of user control**
- **Integrated 1.3 megapixel camera**
- **OneKey™ Rescue System includes OneKey Recovery with press of recovery key**

Positioning Processor	<i>Netbook; consumer markets</i> Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache	Preloaded operating system ²⁰ - Microsoft® Windows® XP Home Edition
Memory	512MB or 1GB std / 1.5GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, single-channel, one 200-pin SO-DIMM socket; <i>Italics:</i> standard memory 512MB soldered to systemboard, 512MB in socket; no sockets available; <i>Non-italics:</i> standard memory 512MB soldered to systemboard; one socket available	Preloaded applications ¹⁴ • Lenovo™ OneKey Recovery • Norton Internet Security™ (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Lenovo Energy Management Software
Diskette drive	None	Available at these retailers • lenovo.com • Fry's • Circuit City®
External combo SATA disk	None 80GB (5400 rpm) or 160GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, 2.5" platter, not removable	
Widescreen display	10.2" (259.1mm) WSVGA (1024x600) TFT color , anti-glare, LED backlight , 200 nits, 16:10 aspect ratio, 300:1 contrast ratio	40-watt AC adapter ENERGY STAR® 4.0-compliant RoHS-compliant
Camera	Camera on top of screen, 1.3-megapixel, fixed focus	
Graphics	Intel Graphics Media Accelerator 950 (GMA 950) , in 945GSE	Limited Warranty ¹² ↪ 1-year parts and labor ↪ Depot repair service ¹⁹ ↪ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ↪ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
Keyboard	6-row, 80-key, 85% size, multimedia Fn keys, recovery key, wireless on/off button	
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	
Dimensions ³	<i>(WxDxH):</i> 9.8" x 7.2" x 0.9-1.1"; 250mm x 183mm x 22-27.5mm	
Weight ²	<i>3-cell:</i> starting at 2.43 lb (1.1 kg)	
Case color	<i>Top:</i> multiple color choices: black, white, red, blue, or pink (piano finish for red, blue, pink) <i>Bottom:</i> color matches top color	
Case material	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic	
Battery - type	Lithium Ion, 3-cell 2600 mAh	
Battery - life ¹⁰	<i>3-cell:</i> up to 2.5 hr	
Chipset	Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub), ICH7M I/O Controller Hub (SATA 1.5Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)	
ExpressCard/34	One slot (ExpressCard/34)	
Multicard reader	4-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card)	
Ports	Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	
TV tuner	None	
Mini PCI Express	One Mini PCI Express slot	
11b/g ²⁸	11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312	
Bluetooth™	None	
Modem	None	
Ethernet	10/100 ethernet, Broadcom® BCM5906, PCI 2.3	
Audio support	High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)	
Security	Power-on password, supervisor password, security keyhole,	
Fingerprint reader	None	

See footnotes for important warranty information

ESP US models announced December 10, 2008; previous models on August 19, September 9, or October 7, 2008

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Lenovo IdeaPad U110



Lenovo IdeaPad U110
(also available with black top)



Lenovo IdeaPad U110



Lenovo IdeaPad U110



Lenovo IdeaPad U110
(also available with black top)



Lenovo IdeaPad U110

Part number	Low Voltage processor	GHz	Memory	Widescreen display	Camera	Graphics controller	EIDE disk	USB external optical	Mini PCIe 802.11 wireless	Top color	Batteries	Vista preload	Avail date
59014189	L7500	1.60	3GB	11.1" WXGA	Cam	GMA	120GB ⁸	DVD±RW	*4965AG ¹¹	Red	4- + 7-cell	Home Prem	Jun 08
59014294	L7500	1.60	3GB	11.1" WXGA	Cam	GMA	120GB	DVD±RW	*4965AG	Red	4- + 7-cell	Home Prem	Jun 08
59014847	L7500	1.60	3GB	11.1" WXGA	Cam	GMA	120GB	DVD±RW	*4965AG	Red	4- + 7-cell	Home Prem	Jul 08
59014234	L7500	1.60	3GB	11.1" WXGA	Cam	GMA	120GB	DVD±RW	*4965AG	Black	4- + 7-cell	Home Prem	Jun 08
59014295	L7500	1.60	3GB	11.1" WXGA	Cam	GMA	120GB	DVD±RW	*4965AG	Black	4- + 7-cell	Home Prem	Jun 08
59014245	L7500	1.60	3GB	11.1" WXGA	Cam	GMA	120GB	DVD±RW	*4965AG	Black	4- + 7-cell	Home Prem	Jul 08
59014843	L7500	1.60	3GB	11.1" WXGA	Cam	GMA	120GB	DVD±RW	*4965AG	Black	4- + 7-cell	Home Prem	Aug 08
59014844	L7500	1.60	3GB	11.1" WXGA	Cam	GMA	120GB	DVD±RW	*4965AG	Black	4- + 7-cell	Home Prem	Sep 08
59014845	L7500	1.60	3GB	11.1" WXGA	Cam	GMA	120GB	DVD±RW	*4965AG	Black	4- + 7-cell	Home Prem	Sep 08

- 11.1" widescreen, glossy display
- Frameless screen (no plastic frame) to extend to the edges of the PC
- The thinnest and lightest of versatile ultraportables; starting at 0.7 inch high and 2.42 pounds
- Top cover with tendril textured floral pattern
- Bottom air vents resemble scroll patterns from antique Chinese rosewood furniture
- Cherry blossom design on bottom cover
- Ultra-glossy keyboard reminiscent of glass
- Integrated 1.3 megapixel camera and Lenovo's VeriFace facial recognition software helps control access to your notebook by recognizing your face
- Dolby® Home Theater™ premium audio system with two stereo speakers
- Shuttle Center offers a one-stop, total entertainment environment with Shuttle Key that puts volume control on the keyboard



Lenovo IdeaPad U110 (also available with black top)

Positioning	Ultimate mobility; one-spindle	Preloaded operating system ²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ↔ Vista Premium logo
Processor	Intel® Core™ 2 Duo processor L7500 with low voltage, dual-core, Intel 64 Technology, Enhanced Intel SpeedStep® technology ¹ , Intel Dynamic Acceleration, Execute Disable Bit, Virtualization Technology, 800MHz system bus, and 4MB L2 cache	
Memory	3GB std / 3GB max ⁷ / PC2-5300 667MHz DDR2, non-parity, dual-channel capable, one 200-pin SO-DIMM socket; <i>Italics:</i> std memory 1GB soldered to systemboard, 2GB in socket; no sockets avail	Preloaded applications ¹⁴ • Lenovo™ OneKey Recovery • Lenovo Anycomm • Norton® AntiVirus 2007 (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture • Microsoft Office 2007 Trial (60-day) • VeriFace™ Facial Recognition™ • EarthLink® • Lenovo Energy Management Software • Lenovo Shuttle Center (DVD±RW) • Cyberlink Power2Go (DVD±RW)
Diskette drive	None	
External DVD±RW	USB 2.0 external DVD burner, dual-layer support, 12.7mm high, tray-in	Available at these retailers • B&H™ • Newegg® • TigerDirect • MICROCENTER® • Best Buy™ • The Source (Canada)
EIDE disk	120GB (4200 rpm) / ATA-100, 8mm high, 1.8" wide, not removable, Active Protection System™	
Widescreen display	11.1" (281.9mm) WXGA (1366x768) TFT color, VibrantView (glossy), CCFL backlight, 370 nits, 16:9 aspect ratio, 500:1 contrast ratio, frameless screen	65-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant
Camera	Camera on top of screen, 1.3-megapixel, fixed focus	
Graphics	Intel Graphics Media Accelerator X3100, in GM965	Limited Warranty ¹² ↔ 1-year parts and labor ↔ Depot repair service ¹⁹ ↔ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ↔ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
Keyboard	Ultra-glossy keyboard, 6-row, 83-key, multimedia Fn keys	
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key	65-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³	(WxDxH): 10.8" x 7.7" x 0.7-0.9"; 275mm x 196mm x 18.4-22.4mm	65-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant
Weight ²	4-cell: starting at 2.42 lb (1.09kg); 7-cell: starting at 2.92 lb (1.32kg)	
Case color	Red or black top, black bottom	65-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant
Case material	Top: aluminum alloy; Bottom: magnesium-aluminum alloy	
Battery - type	Lithium Ion, 4-cell 1750 mAh and 7-cell 4600 mAh	65-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant
Battery - life ¹⁰	4-cell: up to 2.0 hr; 7-cell: up to 6.0 hr	
Chipset	Mobile Intel GM965 Express Chipset (Graphics Memory Controller Hub); ICH8M I/O Controller Hub (SATA 3.0Gb/s, ATA-100 EIDE, USB 2.0, PCI Express® 1.1, PCI 2.3), LPC bus	65-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant
ExpressCard	One slot (ExpressCard/34)	
Multicard reader	4-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)	65-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant
Ports	Three USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	
TV tuner	None	65-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant
Mini PCI Express	One Mini PCI Express slot	
Intel 4965AG ³²	11a/g wireless ⁴ , Mini PCIe adapter, Intel Wireless WiFi Link 4965AG	65-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant
Bluetooth™	Bluetooth 2.0 wireless, USB 2.0 interface via ICH8M, LED indicator	
Modem	None	65-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant
Ethernet	10/100 ethernet, Broadcom® BCM5906M, PCI 2.3	
Audio support	Intel High Definition (HD) Audio, RealTek® ALC888S codec / two stereo speakers (1.5 watt), Dolby® Home Theater™ speaker system / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)	65-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant
Security	Power-on password, hard disk password, supervisor password, security keyhole, VeriFace facial recognition software	
Fingerprint reader	None	65-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant

See footnotes for important warranty information

* Intel Centrino® processor technology

5901 US models announced September 9, 2008; previous models on June 2 or July 15, 2008

Type-model	Low Voltage processor	GHz	Memory	Widescreen display	Cam- era	Graphics controller	EIDE disk	USB external optical	Mini PCIe 802.11 wireless	Top color	Blue-tooth	Batteries	Vista preload	Avail date
2304-2AU	L7500	1.60	2GB	11.1" WXGA	Cam	GMA	120GB ⁸	DVD±RW	* 4965AG ¹¹	Red	Blue	4- + 7-cell	Home Prem	May 08
2304-2BU	L7500	1.60	2GB	11.1" WXGA	Cam	GMA	120GB	DVD±RW	* 4965AG	Black	Blue	4- + 7-cell	Home Prem	May 08
2304-3AU	L7500	1.60	3GB	11.1" WXGA	Cam	GMA	120GB	DVD±RW	* 4965AG	Red	Blue	4- + 7-cell	Home Prem	Aug 08
2304-3BU	L7500	1.60	3GB	11.1" WXGA	Cam	GMA	120GB	DVD±RW	* 4965AG	Black	Blue	4- + 7-cell	Home Prem	Aug 08
2304-4AU	L7500	1.60	3GB	11.1" WXGA	Cam	GMA	120GB	DVD±RW	* 4965AG	Red	Blue	4- + 7-cell	Home Prem	Sep 08
2304-4BU	L7500	1.60	3GB	11.1" WXGA	Cam	GMA	120GB	DVD±RW	* 4965AG	Black	Blue	4- + 7-cell	Home Prem	Sep 08

- 11.1" widescreen, glossy display
- Frameless screen (no plastic frame) to extend to the edges of the PC
- The thinnest and lightest of versatile ultraportables; starting at 0.7 inch high and 2.42 pounds
- Top cover with tendril textured floral pattern
- Bottom air vents resemble scroll patterns from antique Chinese rosewood furniture
- Cherry blossom design on bottom cover
- Ultra-glossy keyboard reminiscent of glass
- Integrated 1.3 megapixel camera and Lenovo's VeriFace facial recognition software helps control access to your notebook by recognizing your face
- Dolby® Home Theater™ premium audio system with two stereo speakers
- Shuttle Center offers a one-stop, total entertainment environment with Shuttle Key that puts volume control on the keyboard



Lenovo IdeaPad U110 (also available with red top)

Positioning Processor	Ultimate mobility; one-spindle Intel® Core™ 2 Duo processor L7500 with low voltage, dual-core, Intel 64 Technology, Enhanced Intel SpeedStep® technology ¹ , Intel Dynamic Acceleration, Execute Disable Bit, Virtualization Technology, 800MHz system bus, and 4MB L2 cache	Preloaded operating system ²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ◇ Vista Premium logo
Memory	2GB or 3GB std / 3GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, one 200-pin SO-DIMM socket; <i>Italics:</i> std memory 1GB soldered to systemboard, 1GB or 2GB in socket; no sockets available	Preloaded applications ¹⁴ • Lenovo™ OneKey Recovery • Lenovo Anycomm • Norton® AntiVirus 2007 (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture • Microsoft Office 2007 Trial (60-day) • VeriFace™ Facial Recognition™ • EarthLink® • Lenovo Energy Management Software • Lenovo Shuttle Center (DVD±RW) • Cyberlink Power2Go (DVD±RW)
Diskette drive	None	Available at these retailers • lenovo.com • Fry's
External DVD±RW EIDE disk	USB 2.0 external DVD burner, dual-layer support, 12.7mm high, tray-in 120GB (4200 rpm) / ATA-100, 8mm high, 1.8" wide, not removable, Active Protection System™	
Widescreen display	11.1" (281.9mm) WXGA (1366x768) TFT color, VibrantView (glossy), CCFL backlight, 370 nits, 16:9 aspect ratio, 500:1 contrast ratio, frameless screen	65-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant
Camera	Camera on top of screen, 1.3-megapixel, fixed focus	
Graphics	Intel Graphics Media Accelerator X3100 , in GM965	Limited Warranty ¹² ⇨ 1-year parts and labor Depot repair service ¹⁹ ⇨ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
Keyboard	Ultra-glossy keyboard, 6-row, 83-key, multimedia Fn keys	
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key	⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³	(WxDxH): 10.8" x 7.7" x 0.7-0.9"; 275mm x 196mm x 18.4-22.4mm	⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
Weight ²	4-cell: starting at 2.42 lb (1.09kg); 7-cell: starting at 2.92 lb (1.32kg)	
Case color	Red or black top, black bottom	⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
Case material	<i>Top:</i> aluminum alloy; <i>Bottom:</i> magnesium-aluminum alloy	
Battery - type	Lithium Ion, 4-cell 1750 mAh and 7-cell 4600 mAh	⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
Battery - life ¹⁰	<i>4-cell:</i> up to 2.0 hr; <i>7-cell:</i> up to 6.0 hr	
Chipset	Mobile Intel GM965 Express Chipset (Graphics Memory Controller Hub); ICH8M I/O Controller Hub (SATA 3.0Gb/s, ATA-100 EIDE, USB 2.0, PCI Express® 1.1, PCI 2.3), LPC bus	⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
ExpressCard/34	One slot (ExpressCard/34)	
Multicard reader	4-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)	⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
Ports	Three USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	
TV tuner	None	⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
Mini PCI Express	One Mini PCI Express slot	
Intel 4965AG ³²	11a/g wireless ⁴ , Mini PCIe adapter, Intel Wireless WiFi Link 4965AG	⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
Bluetooth™	Bluetooth 2.0 wireless, USB 2.0 interface via ICH8M, LED indicator	
Modem	None	⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
Ethernet	10/100 ethernet, Broadcom® BCM5906M, PCI 2.3	
Audio support	High Definition (HD) Audio, RealTek® ALC888S codec / two stereo speakers (1.5 watt), Dolby® Home Theater™ speaker system / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)	⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
Security	Power-on password, hard disk password, supervisor password, security keyhole, VeriFace facial recognition software	
Fingerprint reader	None	

See footnotes for important warranty information * Intel Centrino® processor technology
 Ⓜ US models announced September 9, 2008; previous models on April 29 or August 12, 2008



Lenovo IdeaPad U330



Lenovo IdeaPad U330



Lenovo IdeaPad U330



Lenovo IdeaPad U330



Lenovo IdeaPad U330



Lenovo IdeaPad U330

Part number	Processor	GHz	Memory	Widescreen display	Camera	Switchable graphics	SATA disk	SATA optical	Mini PCIe 802.11 wireless	Top color	Battery	Vista preload	Avail date
59015270	P7350	2.00	3GB	13.3" WXGA	Cam	GMA, HD 3450	250GB ⁸	DVD±RW	✦ Intel 5100 ²⁸	Black	6-cell	Home Prem	Nov 08
59016807	P7350	2.00	3GB	13.3" WXGA	Cam	GMA, HD 3450	250GB	DVD±RW	✦ Intel 5100	Black	6-cell	Home Prem	Nov 08
59016806	P7350	2.00	3GB	13.3" WXGA	Cam	GMA, HD 3450	250GB	DVD±RW	✦ Intel 5100	Black	6-cell	Home Prem	Nov 08

- **The "U" series is about expressing ideas with style**
- **Super-slim (starts at 0.9 inches thin), ultra-light (weighs just over 4 pounds)**
- **13.3" widescreen, glossy display with LED backlight**
- **Bold black color with piano finish**
- **Dynamic switching between discrete and integrated graphics (user selectable)**
- **Integrated 1.3 megapixel camera and Lenovo's VeriFace facial recognition software helps control access to your notebook by recognizing your face**
- **Dolby® Home Theater™ premium audio system with two stereo speakers**
- **HDMI port, HDCP-compliant**
- **Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows**

Positioning Processor	<i>Widescreen flexibility; two-spindle</i> Intel® Core™ 2 Duo processor P7350 with dual-core, Intel HD Boost, 1066MHz system bus, and 3MB L2 cache	Preloaded operating system²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ✦ Vista Premium logo Preloaded applications¹⁴ (only some listed) • Lenovo™ OneKey Recovery • Lenovo ReadyComm • Norton Internet Security™ (90 days of virus definitions) • Easy Capture • Microsoft Office 2007 Trial (60-day) • Napster™ To Go® • Carbonite Online Backup • VeriFace™ Facial Recognition™ • Lenovo Energy Management Software • Cyberlink Power2Go (DVD±RW)
Memory	3GB std / 4GB max ⁷ / PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 9.5mm high, tray-in 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, Active Protection System™	
Widescreen display Camera	13.3" (337.8mm) WXGA (1280x800) TFT color, VibrantView (glossy), LED backlight , 300 nits, 16:10 aspect ratio, 300:1 contrast ratio, frameless screen Camera on top of screen, 1.3-megapixel, fixed focus	
Switchable graphics	Dynamic switching between discrete and integrated graphics (user selectable), Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD) , in GM45, and ATI™ Mobility Radeon™ HD 3450 , PCI Express® x16, 256MB memory, DirectX® 10, ATI Avivo™ HD, VGA connector, HDMI connector, HDCP-compliant	
Keyboard Multimedia controls Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys Touch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	Available at these retailers • B&H™ • J&R™ • MICROCENTER® • TigerDirect • Amazon.com • Supercom (Canada)
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(<i>WxDxH</i>): 12.5" x 9.3" x 0.9-1.1"; 318mm x 237mm x 23-28mm <i>6-cell</i> : starting at 4.32 lb (1.96kg) Black top, black bottom <i>Top</i> : magnesium-aluminum alloy; <i>Bottom</i> : magnesium-aluminum alloy Lithium Ion, 6-cell 5200 mAh Up to 3.5 hr (discrete graphics); up to 5.5 hr (integrated graphics)	90-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant
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)	Limited Warranty¹² ⇨ 1-year parts and labor ⇨ Depot repair service¹⁹ ⇨ Service upgrade options (in eligible locations):⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇨ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686
ExpressCard/34 Multicard reader Ports	One slot (ExpressCard/34) 6-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™) Two USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support	None One Mini PCI Express slot 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Bluetooth 2.0 wireless, USB 2.0 interface via ICH9M, LED indicator None 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt), Dolby® Home Theater™ speaker system / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm) Power-on password, hard disk password, supervisor password, security keyhole, VeriFace facial recognition software	
Security Fingerprint reader	None None	

See footnotes for important warranty information
US models announced November 12, 2008

✦ Intel Centrino® 2 processor technology

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(OLP1-2) November 2008

Type-model	Processor	GHz	Memory	Widescreen display	Camera	Switchable graphics	SATA disk	SATA optical	Mini PCIe 802.11 wireless	Top color	Battery	Vista preload	Avail date
2267-2BU	P7350	2.00	2GB	13.3" WXGA	Cam	GMA, HD 3450	250GB ⁸	DVD±RW	⇄ Intel 5100 ²⁸	Black	6-cell	Home Prem	Aug 08
2267-3AU	P7350	2.00	3GB	13.3" WXGA	Cam	GMA, HD 3450	250GB	DVD±RW	⇄ Intel 5100	Black	6-cell	Home Prem	Sep 08
2267-2AU	P7350	2.00	3GB	13.3" WXGA	Cam	GMA, HD 3450	320GB	DVD±RW	⇄ Intel 5100	Black	6-cell	Home Prem	Aug 08

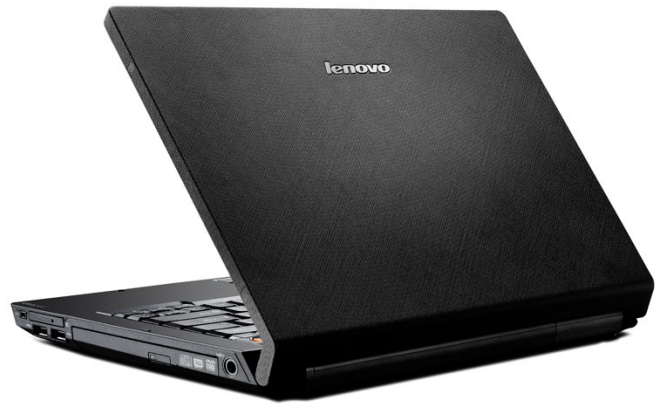
- **The "U" series is about expressing ideas with style**
- **Super-slim (starts at 0.9 inches thin), ultra-light (weighs just over 4 pounds)**
- **13.3" widescreen, glossy display with LED backlight**
- **Bold black color with piano finish**
- **Dynamic switching between discrete and integrated graphics (user selectable)**
- **Integrated 1.3 megapixel camera and Lenovo's VeriFace facial recognition software helps control access to your notebook by recognizing your face**
- **Dolby® Home Theater™ premium audio system with two stereo speakers**
- **HDMI port, HDCP-compliant**
- **Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows**

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ 2 Duo processor P7350 with dual-core, Intel HD Boost, 1066MHz system bus, and 3MB L2 cache	Preloaded operating system²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ⇄ Vista Premium logo Preloaded applications¹⁴ • Lenovo™ OneKey Recovery • Lenovo ReadyComm • Norton Internet Security™ (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture • Microsoft Office 2007 Trial (60-day) • Napster™ To Go® • WildGames™ • Carbonite Online Backup • VeriFace™ Facial Recognition™ • Lenovo Energy Management Software • Cyberlink Power2Go (DVD±RW)
Memory	2GB or 3GB std / 4GB max ⁷ / PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	
Diskette drive	None	
SATA DVD±RW	DVD burner, dual-layer support, fixed, not removable, 9.5mm high, tray-in	
SATA disk	250GB (5400 rpm) or 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable Active Protection System™	
Widescreen display	13.3" (337.8mm) WXGA (1280x800) TFT color, VibrantView (glossy), LED backlight , 300 nits, 16:10 aspect ratio, 300:1 contrast ratio, frameless screen	
Camera	Camera on top of screen, 1.3-megapixel, fixed focus	
Switchable graphics	Dynamic switching between discrete and integrated graphics (user selectable), Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD) , in GM45, and ATI™ Mobility Radeon™ HD 3450 , PCI Express® x16, 256MB memory, DirectX® 10, ATI Avivo™ HD, VGA connector, HDMI connector, HDCP-compliant	
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys	
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key	
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³	(<i>WxDxH</i>): 12.5" x 9.3" x 0.9-1.1"; 318mm x 237mm x 23-28mm	Available at these retailers • lenovo.com • Fry's 90-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant Limited Warranty¹² ⇄ 1-year parts and labor ⇄ Depot repair service¹⁹ ⇄ Service upgrade options (in eligible locations):⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇄ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686
Weight ²	<i>6-cell</i> : starting at 4.32 lb (1.96kg)	
Case color	Black top, black bottom	
Case material	<i>Top</i> : magnesium-aluminum alloy; <i>Bottom</i> : magnesium-aluminum alloy	
Battery - type	Lithium Ion, 6-cell 5200 mAh	
Battery - life ¹⁰	Up to 3.5 hr (discrete graphics); up to 5.5 hr (integrated graphics)	
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)	
ExpressCard/34	One slot (ExpressCard/34)	
Multicard reader	6-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)	
Ports	Two USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	
TV tuner	None	
Mini PCI Express	One Mini PCI Express slot	
Intel 5100 ²⁸	11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak)	
Bluetooth™	Bluetooth 2.0 wireless, USB 2.0 interface via ICH9M, LED indicator	
Modem	None	
Ethernet	10/100 ethernet, Broadcom® BCM5906M, PCI 2.3	
Audio support	High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt), Dolby® Home Theater™ speaker system / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)	
Security	Power-on password, hard disk password, supervisor password, security keyhole, VeriFace facial recognition software	
Fingerprint reader	None	

See footnotes for important warranty information ⇄ Intel Centrino® 2 processor technology
 Ⓢ US model announced September 9, 2008; previous models on August 19, 2008



Lenovo IdeaPad Y430



Lenovo IdeaPad Y430



Lenovo IdeaPad Y430



Lenovo IdeaPad Y430



Lenovo IdeaPad Y430



Lenovo IdeaPad Y430

Part number	Processor	GHz	Memory	Widescreen display	Camera	Integrated graphics	SATA disk	SATA optical	Mini PCIe 802.11 wireless	Top color	ENERGY STAR 4.0	Vista preload	Avail date
59015967	Pentium T3200	2.00	2GB	14.1" WXGA	Cam	GMA	160GB ⁸	DVD±RW	Intel 5100 ²⁸	Black		Prem 32	Oct 08
59015954	Pentium T3200	2.00	2GB	14.1" WXGA	Cam	GMA	160GB	DVD±RW	Intel 5100	Black		Prem 32	Dec 08
59016011	Pentium T3200	2.00	2GB	14.1" WXGA	Cam	GMA	250GB	DVD±RW	Intel 5100	Black		Prem 32	Nov 08
59015974	Pentium T3200	2.00	3GB	14.1" WXGA	Cam	GMA	160GB	DVD±RW	Intel 5100	Black		Prem 32	Oct 08
59016751	Core 2 Duo T5800	2.00	4GB	14.1" WXGA	Cam	GMA	250GB	DVD±RW	* Intel 5100	Black	ES40	Prem 64	Oct 08
59016838	Core 2 Duo T5800	2.00	4GB	14.1" WXGA	Cam	GMA	250GB	DVD±RW	* Intel 5100	Black	ES40	Prem 64	Nov 08
59016785	Core 2 Duo T5800	2.00	4GB	14.1" WXGA	Cam	GMA	320GB	DVD±RW	* Intel 5100	Black	ES40	Prem 64	Nov 08

- **14.1" widescreen, glossy display**
- **Light Weave textured cover**
- **Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.**
- **Dolby® Home Theater® premium audio system with two speakers and one subwoofer**
- **HDMI port, HDCP-compliant**
- **Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows**
- **OneKey silence mode provides quieter operation through a touch-sensitive control button**

Positioning Processor	<i>Widescreen flexibility; two-spindle</i> Intel® Pentium® dual-core processor T3200 with dual-core, 667MHz system bus, and 1MB L2 cache or Intel Core™ 2 Duo processor T5800 with dual-core, 800MHz system bus, and 2MB L2 cache	Preloaded operating system²⁰ - Some: Microsoft® Windows® Vista® Home Premium Edition (32-bit) - Some: Microsoft Windows Vista Home Premium Edition (64-bit) Preloaded applications¹⁴ (only some listed) • Lenovo™ OneKey Recovery • Lenovo ReadyComm • Norton Internet Security™ (90 days of virus definitions) • Adobe® Reader • Easy Capture • Microsoft Office 2007 Trial (60-day) • VeriFace™ Facial Recognition • Lenovo Energy Management Software • Cyberlink Power2Go (DVD±RW) Available at these retailers • B&H™ • J&R™ • TigerDirect • Amazon.com • Supercom (Canada) 65-watt AC adapter Wireless on/off switch Some: ENERGY STAR® 4.0-compliant RoHS-compliant Limited Warranty¹² ⇨ 1-year parts and labor ⇨ Depot repair service¹⁹ ⇨ Service upgrade options (in eligible locations):⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇨ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686
Memory	2GB, 3GB, or 4GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	
Diskette drive	None (use optional USB-based diskette drive)	
SATA DVD±RW	DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in	
SATA disk	160GB (5400 rpm), 250GB (5400 rpm), or 320GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, removable	
Widescreen display	14.1" (358.1mm) WXGA (1280x800) TFT color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio	
Camera	Camera on top of screen, 1.3-megapixel, fixed focus	
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD) , in GM45, HDMI port supporting HDCP to output protected content	
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys, recovery key	
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key	
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³	(WxDxH): 13.1" x 9.5" x 1.0" to 1.5"; 334mm x 241mm x 26 to 38mm	
Weight ²	with optical drive and battery: <i>6-cell</i> : 5.2 lb (2.35 kg)	
Case color	Black top, black bottom	
Case material	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic	
Battery - type	Lithium Ion 6-cell , 5200 mAh, smart battery	
Battery - life ¹⁰	Up to 5 hr	
Chipset	Mobile Intel GM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)	
ExpressCard/54 Multicard reader	One slot (ExpressCard/34, ExpressCard/54)	
Ports	6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™), Three USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	
TV tuner	None	
Mini PCI Express	Two Mini PCI Express slots	
Intel 5100 ²⁸	11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak)	
Bluetooth™	None	
Modem	56K V.92 ⁶ modem	
Ethernet	10/100 ethernet, Broadcom® BCM5906M, PCI 2.3	
Audio support	High Definition (HD) Audio, Conexant 20561 codec / two main speakers (2 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)	
Security	Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software	
Fingerprint reader	None	

See footnotes for important warranty information * Intel Centrino® processor technology
 Ⓜ US model announced December 10, 2008; previous models on October 22 or November 12, 2008

Type-model	Processor	GHz	Memory	Widescreen display	CCFL or LED	Camera	Integrated graphics	SATA disk	SATA optical	Mini PCIe 802.11 wireless	Top color	ENERGY STAR 4.0	Vista preload	Avail date
2781-74U	T3200	2.00	2GB	14.1" WXGA		Cam	GMA	250GB ⁸	DVD±RW	Intel 5100 ²⁸	Black		Prem 32	Nov 08
2781-73U	T5800	2.00	3GB	14.1" WXGA		Cam	GMA	250GB	DVD±RW	* Intel 5100	Black	ES40	Prem 32	Sep 08
2781-7AU	T6400	2.00	4GB	14.1" WXGA	LED	Cam	GMA	250GB	DVD±RW	* Intel 5100	Black	ES40	Prem 64	Jan 09

- 14.1" widescreen, glossy display
- Light Weave textured cover
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Dolby® Home Theater® premium audio system with two speakers and one subwoofer
- HDMI port, HDCP-compliant
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows
- OneKey silence mode provides quieter operation through a touch-sensitive control button

Positioning Processor	Widescreen flexibility; two-spindle Intel® Pentium® dual-core processor T3200 with dual-core, 667MHz system bus, and 1MB L2 cache or Intel Core™ 2 Duo processor T5800 or T6400 with dual-core, 800MHz system bus, and 2MB L2 cache	Preloaded operating system²⁰ - Some: Microsoft® Windows® Vista® Home Premium Edition (32-bit) - Some: Microsoft® Windows® Vista® Home Premium Edition (64-bit) ♦ Vista Premium logo Preloaded applications¹⁴ (only some listed) • Lenovo™ OneKey Recovery • Lenovo ReadyComm • Norton Internet Security™ (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture • Microsoft Office 2007 Trial (60-day) • WildGames™ • Carbonite Online Backup • VeriFace™ Facial Recognition • Lenovo Energy Management Software • Cyberlink Power2Go (DVD±RW) Available at these retailers • Circuit City® 65-watt AC adapter Wireless on/off switch Some: ENERGY STAR® 4.0-compliant RoHS-compliant Limited Warranty¹² ⇨ 1-year parts and labor ⇨ Depot repair service ¹⁹ ⇨ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
Memory	2GB or 3GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	
Diskette drive	None (use optional USB-based diskette drive)	
SATA DVD±RW	DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in	
SATA disk	250GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, removable	
Widescreen display	14.1" (358.1mm) WXGA (1280x800) TFT color, VibrantView (glossy), <i>Some:</i> CCFL backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio <i>Some:</i> LED backlight , 200 nits, 16:10 aspect ratio, 400:1 contrast ratio	
Camera	Camera on top of screen, 1.3-megapixel, fixed focus	
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD) , in GM45, HDMI port supporting HDCP to output protected content	
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys, recovery key	
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key	
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³	(<i>WxDxH</i>): 13.1" x 9.5" x 1.0" to 1.5"; 334mm x 241mm x 26 to 38mm	
Weight ²	with optical drive and battery: 6-cell: 5.2 lb (2.35 kg)	
Case color	Black top, black bottom	
Case material	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic	
Battery - type	Lithium Ion 6-cell , 5200 mAh, smart battery	
Battery - life ¹⁰	Up to 5 hr	
Chipset	Mobile Intel GM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)	
ExpressCard/54 Multicard reader	One slot (ExpressCard/34, ExpressCard/54)	
Ports	6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™) Three USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	
TV tuner	None	
Mini PCI Express	Two Mini PCI Express slots Intel 5100 ²⁸ 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak)	
Bluetooth™	None	
Modem	56K V.92 ⁶ modem	
Ethernet	10/100 ethernet, Broadcom® BCM5906M, PCI 2.3	
Audio support	High Definition (HD) Audio, Conexant 20561 codec / two main speakers (2 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)	
Security	Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software	
Fingerprint reader	None	

See footnotes for important warranty information

* Intel Centrino® processor technology

Ⓢ US model announced January 13, 2008; previous models on September 9 or November 12, 2008



Lenovo IdeaPad Y510



Lenovo IdeaPad Y510
with aluminum palm rest



Lenovo IdeaPad Y510



Lenovo IdeaPad Y510
with aluminum palm rest



Lenovo IdeaPad Y510



Lenovo IdeaPad Y510

Part number	Processor	GHz	Memory	Widescreen display	Camera	Graphics controller	SATA disk	EIDE optical	Mini PCIe 802.11 wireless	Blue-tooth	Vista preload	Avail date
59012693	Pentium T2330	1.60	2GB	15.4" WXGA	Cam	GMA	160GB ⁸	DVD±RW	* Intel 11a/b/g ¹¹	None	Home Prem	Jan 08
59012889	Pentium T2330	1.60	2GB	15.4" WXGA	Cam	GMA	160GB	DVD±RW	* Intel 11a/b/g	None	Home Prem	Mar 08
59012696	Pentium T2330	1.60	2GB	15.4" WXGA	Cam	GMA	160GB	DVD±RW	* Intel 11a/b/g	None	Home Prem	Mar 08
59012697	Pentium T2330	1.60	2GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	* Intel 11a/b/g	None	Home Prem	Jan 08
59013478	Pentium T2370	1.73	2GB	15.4" WXGA	Cam	GMA	160GB	DVD±RW	* Intel 11a/b/g	None	Home Prem	Apr 08
59012698	Core 2 Duo T5450	1.66	2GB	15.4" WXGA	Cam	GMA	160GB	DVD±RW	* Intel 11a/b/g	None	Home Prem	Jan 08
59012924	Core 2 Duo T5450	1.66	2GB	15.4" WXGA	Cam	GMA	160GB	DVD±RW	* Intel 11a/b/g	None	Home Prem	Mar 08
59013046	Core 2 Duo T5450	1.66	2GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	* Intel 11n ²⁸	None	Home Prem	Mar 08
59012779	Core 2 Duo T5550	1.83	2GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	* Intel 11n	None	Home Prem	Jan 08
59012891	Core 2 Duo T5550	1.83	2GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	* Intel 11n	None	Home Prem	Mar 08
59013333	Core 2 Duo T5550	1.83	2GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	* Intel 11n	None	Home Prem	Mar 08
59013272	Core 2 Duo T8100	2.10	2GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	* Intel 11n	None	Home Prem	Mar 08

- **15.4" widescreen, glossy display**
- **Frameless screen (no plastic frame) to extend to the edges of the PC**
- **Light Weave textured cover**
- **Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.**
- **Dolby® Home Theater™ premium audio system with four speakers and one subwoofer**
- **Shuttle Center offers a one-stop, total entertainment environment with Shuttle Key that puts volume and equalizer controls on the keyboard**
- **One key system recovery**

Positioning Processor	Widescreen flexibility; two-spindle Intel® Pentium® Dual-Core Processor T2330 or T2370 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep™ technology ¹ , Execute Disable Bit, 533MHz system bus, and 1MB L2 cache or Intel Core™ 2 Duo processor T5450 or T5550 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep technology, Execute Disable Bit, 667MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor T8100 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep technology, Intel Dynamic Acceleration, Execute Disable Bit, Virtualization Technology, 800MHz system bus, and 3MB L2 cache	Preloaded operating system²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ◇ Vista Premium logo Preloaded applications¹⁴ • Lenovo™ OneKey Recovery • Lenovo Anycomm • Norton® AntiVirus 2007 (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture • Microsoft Office 2007 Trial (60-day) • VeriFace™ Facial Recognition • EarthLink® • Energy Cut • Lenovo ShuttleCenter (DVD±RW) • Cyberlink Power2Go (DVD±RW)
Memory	2GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	
Diskette drive EIDE DVD±RW SATA disk	None (use optional USB-based diskette drive) DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 160GB (5400 rpm) or 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable	
Widescreen display	15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio, frameless screen	
Camera	Camera on top of screen, 1.3-megapixel, fixed focus	
Graphics	Intel Graphics Media Accelerator X3100 , in GM965	
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys	
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key	
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(<i>WxDxH</i>): 14.2" x 10.3" x 1.2" to 1.4"; 360mm x 262mm x 29 to 36mm with optical drive and battery: <i>6-cell</i> : 6.4 lb (2.91 kg) Black top, black bottom ABS plastic Lithium Ion 6-cell , 5200 mAh, smart battery, 5-bar battery indicator Up to 4 hr	Available at these retailers • B&H™ • BJ's™ • J&R™ • MICROCENTER® • Newegg® • Office DEPOT® • RCSEXPERIENCE • TigerDirect
Chipset	Mobile Intel GM965 Express Chipset (Graphics Memory Controller Hub); ICH8M I/O Controller Hub (SATA 3.0Gb/s, ATA-100 EIDE, USB 2.0, PCI Express® 1.1, PCI 2.3), LPC bus	
ExpressCard/54 Multicard reader	One slot (ExpressCard/34, ExpressCard/54) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)	65-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant
Ports	Three USB 2.0, external monitor (VGA DB-15), S-video, modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	
TV tuner Video out Mini PCI Express Intel 11a/b/g Intel 11n	None S-video out port (TV-out), one 7-pin industry standard connector Two Mini PCI Express slot 11a/b/g wireless ⁴ , Mini PCI Express adapter, Intel PRO/Wireless 3945ABG 11a/b/g/n wireless, Mini PCIe adapter, Intel Wireless WiFi Link 4965AGN, MIMO 2x3 (Kedron)	Limited Warranty¹² ⇨ 1-year parts and labor ⇨ Depot repair service¹⁹ ⇨ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇨ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686
Bluetooth™ Modem Ethernet Audio support	None 56K V.92 ⁶ modem 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 Intel High Definition (HD) Audio, RealTek® ALC882 codec / two main speakers (2 watt), two secondary speaker (1 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)	
Security	Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software	
Fingerprint reader	None	

See footnotes for important warranty information * Intel Centrino® processor technology
⁸ US model announced April 15, 2008; previous models on January 6 or March 25, 2008

Part number	Processor	GHz	Memory	Widescreen display	Camera	Graphics controller	SATA disk	EIDE optical	Mini PCIe 802.11 wireless	Blue-tooth	Vista preload	Avail date
59014835	Pentium T2390	1.86	2GB	15.4" WXGA	Cam	GMA	120GB ⁸	DVD±RW	Intel 4965AG ¹¹	None	Home Prem	Aug 08
59014810	Pentium T2390	1.86	2GB	15.4" WXGA	Cam	GMA	160GB	DVD±RW	Intel 4965AG	None	Home Prem	Jul 08
59014900	Pentium T2390	1.86	2GB	15.4" WXGA	Cam	GMA	160GB	DVD±RW	Intel 4965AG	None	Home Prem	Jul 08
59014632	Pentium T2390	1.86	3GB	15.4" WXGA	Cam	GMA	160GB	DVD±RW	Intel 4965AG	None	Home Prem	Jul 08
59014807	Pentium T2390	1.86	3GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	Intel 4965AG	None	Home Prem	Jul 08
59014834	Core 2 Duo T5750	2.00	2GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	* Intel 4965AG	None	Home Prem	Aug 08
59014491	Core 2 Duo T5750	2.00	2GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	* Intel 4965AG	None	Home Prem	Jul 08
59014899	Core 2 Duo T5750	2.00	2GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	* Intel 4965AG	None	Home Prem	Jul 08
59015479	Core 2 Duo T5750	2.00	3GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	* Intel 11a/b/g ¹¹	None	Home Prem	Sep 08
59014866	Core 2 Duo T5750	2.00	3GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	* Intel 4965AG	None	Home Prem	Sep 08
59014867	Core 2 Duo T5750	2.00	3GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	* Intel 4965AG	None	Home Prem	Jul 08
59014898	Core 2 Duo T5750	2.00	3GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	* Intel 4965AG	None	Home Prem	Jul 08
59014633	Core 2 Duo T5750	2.00	3GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	* Intel 4965AG	None	Home Prem	Sep 08
59014903	Core 2 Duo T5750	2.00	3GB	15.4" WXGA	Cam	GMA	320GB	DVD±RW	* Intel 4965AG	None	Home Prem	Jul 08

- **15.4" widescreen, glossy display**
- **Light Weave textured cover**
- **Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.**
- **Dolby® Home Theater™ premium audio system with four speakers and one subwoofer**
- **Shuttle Center offers a one-stop, total entertainment environment with Shuttle Key that puts volume and equalizer controls on the keyboard**
- **One key system recovery**

Positioning Processor	Widescreen flexibility; two-spindle Intel® Pentium® Dual-Core Processor T2390 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep™ technology ¹ , Execute Disable Bit, 533MHz system bus, and 1MB L2 cache or Intel Core™ 2 Duo processor T5750 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep technology, Execute Disable Bit, 667MHz system bus, and 2MB L2 cache	Preloaded operating system ²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ♦ Vista Premium logo Preloaded applications ¹⁴ • Lenovo™ OneKey Recovery • Lenovo Anycomm • Norton® AntiVirus 2007 (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture • Microsoft Office 2007 Trial (60-day) • VeriFace™ Facial Recognition • EarthLink® • Energy Cut • Lenovo Shuttle Center (DVD±RW) • Cyberlink Power2Go (DVD±RW)
Memory	2GB or 3GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	
Diskette drive	None (use optional USB-based diskette drive)	
EIDE DVD±RW	DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in	
SATA disk	120GB (5400 rpm), 160GB (5400 rpm), 250GB (5400 rpm), or 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable	
Widescreen display	15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio	
Camera	Camera on top of screen, 1.3-megapixel, fixed focus	
Graphics	Intel Graphics Media Accelerator X3100 , in GM965	
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys	
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key	
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³	(WxDxH): 14.2" x 10.3" x 1.2" to 1.4"; 360mm x 262mm x 29 to 36mm	Available at these retailers • B&H™ • MICROCENTER® • Newegg® • TigerDirect • The Source (Canada)
Weight ²	with optical drive and battery: <i>6-cell</i> : 6.4 lb (2.91 kg)	
Case color	Black top, black bottom	
Case material	ABS plastic	
Battery - type	Lithium Ion 6-cell , 5200 mAH, smart battery, 5-bar battery indicator	
Battery - life ¹⁰	Up to 4 hr	
Chipset	Mobile Intel GM965 Express Chipset (Graphics Memory Controller Hub); ICH8M I/O Controller Hub (SATA 3.0Gb/s, ATA-100 EIDE, USB 2.0, PCI Express® 1.1, PCI 2.3), LPC bus	
ExpressCard/54	One slot (ExpressCard/34, ExpressCard/54)	
Multicard reader	6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)	
Ports	Three USB 2.0, external monitor (VGA DB-15), S-video, modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	
TV tuner	None	Limited Warranty ¹² ⇨ 1-year parts and labor ⇨ Depot repair service ¹⁹ ⇨ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇨ 24x7¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
Video out	S-video out port (TV-out), one 7-pin industry standard connector	
Mini PCI Express	Two Mini PCI Express slot	
Intel 11a/b/g	<i>Some:</i> 11a/b/g wireless ⁴ , Mini PCI Express adapter, Intel PRO/Wireless 3945ABG	
Intel 4965AG	<i>Some:</i> 11a/b/g wireless, Mini PCIe adapter, Intel Wireless WiFi Link 4965AG	
Bluetooth™	None	
Modem	56K V.92 ⁶ modem	
Ethernet	10/100 ethernet, Broadcom® BCM5906M, PCI 2.3	
Audio support	Intel High Definition (HD) Audio, RealTek® ALC882 codec / two main speakers (2 watt), two secondary speaker (1 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)	
Security	Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software	
Fingerprint reader	None	

See footnotes for important warranty information * Intel Centrino® processor technology
 Ⓢ US models announced September 30, 2008; previous models on July 15 or September 9, 2008

Part number	Processor	GHz	Memory	Widescreen display	Camera	Graphics controller	SATA disk	EIDE optical	Mini PCIe 802.11 wireless	Blue-tooth	Vista preload	Avail date
59013791	Pentium T2370	1.73	2GB	15.4" WXGA	Cam	GMA	160GB ⁸	DVD±RW	* Intel 11a/b/g ¹¹	None	Home Prem	May 08
59013613	Pentium T2370	1.73	3GB	15.4" WXGA	Cam	GMA	160GB	DVD±RW	* Intel 11a/b/g	None	Home Prem	May 08
59013769	Pentium T2370	1.73	3GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	* Intel 11a/b/g	None	Home Prem	May 08
59013615	Core 2 Duo T5550	1.83	3GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	* Intel 11n ²⁸	None	Home Prem	May 08
59013765	Core 2 Duo T5550	1.83	3GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	* Intel 11n	None	Home Prem	May 08
59013885	Core 2 Duo T5550	1.83	3GB	15.4" WXGA	Cam	GMA	160GB	DVD±RW	* Intel 11a/b/g	None	Home Prem	May 08
59014491	Core 2 Duo T5750	2.00	2GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	* Intel 4965AG	None	Home Prem	Jun 08
59013782	Core 2 Duo T8100	2.10	2GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	* Intel 11n	None	Home Prem	May 08

- **15.4" widescreen, glossy display**
- **Frameless screen (no plastic frame) to extend to the edges of the PC**
- **Light Weave textured cover**
- **Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.**
- **Dolby® Home Theater™ premium audio system with four speakers and one subwoofer**
- **Shuttle Center offers a one-stop, total entertainment environment with Shuttle Key that puts volume and equalizer controls on the keyboard**
- **One key system recovery**

Positioning Processor	Widescreen flexibility; two-spindle Intel® Pentium® Dual-Core Processor T2370 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep™ technology ¹ , Execute Disable Bit, 533MHz system bus, and 1MB L2 cache or Intel Core™ 2 Duo processor T5550 or T5750 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep technology, Execute Disable Bit, 667MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor T8100 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep technology, Intel Dynamic Acceleration, Execute Disable Bit, Virtualization Technology, 800MHz system bus, and 3MB L2 cache	Preloaded operating system²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ◇ Vista Premium logo Preloaded applications¹⁴ • Lenovo™ OneKey Recovery • Lenovo Anycomm • Norton® AntiVirus 2007 (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture • Microsoft Office 2007 Trial (60-day) • VeriFace™ Facial Recognition • EarthLink® • Energy Cut • Lenovo Shuttle Center (DVD±RW) • Cyberlink Power2Go (DVD±RW)
Memory	2GB or 3GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	
Diskette drive EIDE DVD±RW SATA disk	None (use optional USB-based diskette drive) DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 160GB (5400 rpm) or 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable	
Widescreen display	15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio, frameless screen	
Camera	Camera on top of screen, 1.3-megapixel, fixed focus	
Graphics	Intel Graphics Media Accelerator X3100 , in GM965	
Keyboard Multimedia controls Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys Touch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(<i>WxDxH</i>): 14.2" x 10.3" x 1.2" to 1.4"; 360mm x 262mm x 29 to 36mm with optical drive and battery: <i>6-cell</i> : 6.4 lb (2.91 kg) Black top, black bottom ABS plastic Lithium Ion 6-cell , 5200 mAh, smart battery, 5-bar battery indicator Up to 4 hr	Available at these retailers • B&H™ • BJ's SM • J&R™ • MICROCENTER® • Newegg® • Office DEPOT® • RCSEXPRIENCE • TigerDirect
Chipset	Mobile Intel GM965 Express Chipset (Graphics Memory Controller Hub); ICH8M I/O Controller Hub (SATA 3.0Gb/s, ATA-100 EIDE, USB 2.0, PCI Express® 1.1, PCI 2.3), LPC bus	
ExpressCard/54 Multicard reader	One slot (ExpressCard/34, ExpressCard/54) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)	65-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant
Ports	Three USB 2.0, external monitor (VGA DB-15), S-video, modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	
TV tuner Video out Mini PCI Express Intel 11a/b/g Intel 4965AG Intel 11n	None S-video out port (TV-out), one 7-pin industry standard connector Two Mini PCI Express slot <i>Some:</i> 11a/b/g wireless ⁴ , Mini PCI Express adapter, Intel PRO/Wireless 3945ABG <i>Some:</i> 11a/b/g wireless, Mini PCIe adapter, Intel Wireless WiFi Link 4965AG <i>Some:</i> 11a/b/g/n wireless, Mini PCIe adapter, Intel Wireless WiFi Link 4965AGN, MIMO 2x3 (Kedron)	Limited Warranty¹² ⇒ 1-year parts and labor ⇒ Depot repair service¹⁹ ⇒ Service upgrade options (in eligible locations):⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇒ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686
Bluetooth™ Modem Ethernet Audio support	None 56K V.92 ⁶ modem 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 Intel High Definition (HD) Audio, RealTek® ALC882 codec / two main speakers (2 watt), two secondary speaker (1 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)	
Security	Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software	
Fingerprint reader	None	

See footnotes for important warranty information * Intel Centrino® processor technology
 Ⓢ US model announced June 27, 2008; previous models on May 12, 2008

Part number	Processor	GHz	Memory	Widescreen display	Camera	Graphics controller	SATA disk	EIDE optical	Mini PCIe 802.11 wireless	Blue-tooth	Vista preload	Avail date
59013678	Core 2 Duo T5550	1.83	2GB	15.4" WXGA	Cam	8600M GT	160GB ⁸	DVD±RW	* Intel 11n ²⁸	Blue	Home Prem	May 08
59013679	Core 2 Duo T5550	1.83	2GB	15.4" WXGA	Cam	8600M GT	250GB	DVD±RW	* Intel 11n	Blue	Home Prem	May 08
59013680	Core 2 Duo T5550	1.83	4GB	15.4" WXGA	Cam	8600M GT	250GB	DVD±RW	* Intel 11n	Blue	Home Prem	May 08
59013779	Core 2 Duo T5550	1.83	4GB	15.4" WXGA	Cam	8600M GT	250GB	DVD±RW	* Intel 11n	Blue	Home Prem	May 08

- **15.4" widescreen, glossy display**
- **Frameless screen (no plastic frame) to extend to the edges of the PC**
- **Light Weave textured cover**
- **Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.**
- **Dolby® Home Theater™ premium audio system with four speakers and one subwoofer**
- **Shuttle Center offers a one-stop, total entertainment environment with Shuttle Key that puts volume and equalizer controls on the keyboard**
- **One key system recovery**

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ 2 Duo processor T5550 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep™ technology ¹ , Execute Disable Bit, 667MHz system bus, and 2MB L2 cache	Preloaded operating system²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ◇ Vista Premium logo
Memory	2GB or 4GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	Preloaded applications¹⁴ • Lenovo™ OneKey Recovery • Lenovo Anycomm • Norton® AntiVirus 2007 (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture • Microsoft Office 2007 Trial (60-day) • VeriFace™ Facial Recognition • EarthLink® • Energy Cut • Lenovo Shuttle Center (DVD±RW) • Cyberlink Power2Go (DVD±RW)
Diskette drive	None (use optional USB-based diskette drive)	Available at these retailers • B&H™ • BJ's™ • J&R™ • MICROCENTER® • Newegg® • Office DEPOT® • RCSEXPERIENCE • TigerDirect
EIDE DVD±RW	DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in	
SATA disk	160GB (5400 rpm) or 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable	
Widescreen display	15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio, frameless screen	
Camera	Camera on top of screen, 1.3-megapixel, fixed focus	
Graphics	NVIDIA® GeForce® 8600M GT , PCI Express® x16, 256MB memory, DirectX® 10, TurboCache, PureVideo™ technology, VGA connector, S-video connector	
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys	
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key	
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³	(<i>WxDxH</i>): 14.2" x 10.3" x 1.2" to 1.4"; 360mm x 262mm x 29 to 36mm	
Weight ²	with optical drive and battery: <i>6-cell</i> : 6.4 lb (2.91 kg)	
Case color	Black top, black bottom	
Case material	ABS plastic; <i>Palm rest</i> : aluminum	
Battery - type	Lithium Ion 6-cell , 5200 mAh, smart battery, 5-bar battery indicator	
Battery - life ¹⁰	Up to 3 hr	
Chipset	Mobile Intel GM965 Express Chipset (Graphics Memory Controller Hub); ICH8M I/O Controller Hub (SATA 3.0Gb/s, ATA-100 EIDE, USB 2.0, PCI Express 1.1, PCI 2.3), LPC bus	90-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant
ExpressCard/54 Multicard reader	One slot (ExpressCard/34, ExpressCard/54) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)	
Ports	Three USB 2.0, external monitor (VGA DB-15), S-video, modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	Limited Warranty¹² ⇨ 1-year parts and labor ⇨ Depot repair service¹⁹ ⇨ Service upgrade options (in eligible locations):⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇨ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686
TV tuner	None	
Video out	S-video out port (TV-out), one 7-pin industry standard connector	
Mini PCI Express	Two Mini PCI Express slot	
Intel 11a/b/g	11a/b/g wireless ⁴ , Mini PCI Express adapter, Intel PRO/Wireless 3945ABG	
Intel 11n	11a/b/g/n wireless, Mini PCIe adapter, Intel Wireless WiFi Link 4965AGN, MIMO 2x3 (Kedron)	
Bluetooth™	Bluetooth 2.0 wireless, USB 2.0 interface via ICH8M, LED indicator	
Modem	56K V.92 ⁶ modem	
Ethernet	10/100 ethernet, Broadcom® BCM5906M, PCI 2.3	
Audio support	Intel High Definition (HD) Audio, RealTek® ALC882 codec / two main speakers (2 watt), two secondary speaker (1 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)	
Security	Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software	
Fingerprint reader	None	

See footnotes for important warranty information
US models announced May 12, 2008

* Intel Centrino® processor technology

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Type-model	Processor	GHz	Memory	Widescreen display	Camera	Graphics controller	SATA disk	EIDE optical	Mini PCIe 802.11 wireless	Blue-tooth	Vista preload	Avail date
7758-2AU	Pentium T2370	1.73	2GB	15.4" WXGA	Cam	GMA	120GB ⁸	DVD±RW	Intel 11a/b/g ¹¹	None	Home Prem	May 08
7758-2BU	Pentium T2370	1.73	2GB	15.4" WXGA	Cam	GMA	160GB	DVD±RW	Intel 11a/b/g	None	Home Prem	May 08
7758-2CU	Core 2 Duo T5550	1.83	2GB	15.4" WXGA	Cam	GMA	160GB	DVD±RW	* Intel 11a/b/g	None	Home Prem	May 08
7758-3AU	Pentium T2390	1.86	2GB	15.4" WXGA	Cam	GMA	160GB	DVD±RW	Intel 11a/b/g	None	Home Prem	Aug 08
7758-3BU	Pentium T2390	1.86	2GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	Intel 11a/b/g	None	Home Prem	Aug 08
7758-3CU	Core 2 Duo T5750	2.00	2GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	* Intel 11a/b/g	None	Home Prem	Aug 08

- **15.4" widescreen, glossy display**
- **Frameless screen (no plastic frame) to extend to the edges of the PC**
- **Light Weave textured cover**
- **Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.**
- **Dolby® Home Theater™ premium audio system with four speakers and one subwoofer**
- **Shuttle Center offers a one-stop, total entertainment environment with Shuttle Key that puts volume and equalizer controls on the keyboard**
- **One key system recovery**

Positioning Processor	<i>Widescreen flexibility; two-spindle</i> Intel® Pentium® Dual-Core Processor T2370 or T2390 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep™ technology ¹ , Execute Disable Bit, 533MHz system bus, and 1MB L2 cache or Intel Core™ 2 Duo processor T5550 or T5750 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep technology, Execute Disable Bit, 667MHz system bus, and 2MB L2 cache	Preloaded operating system²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ♦ Vista Premium logo Preloaded applications¹⁴ • Lenovo™ OneKey Recovery • Lenovo Anycomm • Norton® AntiVirus 2007 (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture • Microsoft Office 2007 Trial (60-day) • VeriFace™ Facial Recognition • EarthLink® • Energy Cut • Lenovo Shuttle Center (DVD±RW) • Cyberlink Power2Go (DVD±RW)
Memory	2GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	
Diskette drive	None (use optional USB-based diskette drive)	
EIDE DVD±RW	DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in	
SATA disk	120GB (5400 rpm), 160GB (5400 rpm), or 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable	
Widescreen display	15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio, frameless screen	
Camera	Camera on top of screen, 1.3-megapixel, fixed focus	
Graphics	Intel Graphics Media Accelerator X3100 , in GM965	
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys	
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key	
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³	(WxDxH): 14.2" x 10.3" x 1.2" to 1.4"; 360mm x 262mm x 29 to 36mm	
Weight ²	with optical drive and battery: <i>6-cell</i> : 6.4 lb (2.91 kg)	
Case color	Black top, black bottom	
Case material	ABS plastic	
Battery - type	Lithium Ion 6-cell , 5200 mAh, smart battery, 5-bar battery indicator	
Battery - life ¹⁰	Up to 4 hr	
Chipset	Mobile Intel GM965 Express Chipset (Graphics Memory Controller Hub); ICH8M I/O Controller Hub (SATA 3.0Gb/s, ATA-100 EIDE, USB 2.0, PCI Express® 1.1, PCI 2.3), LPC bus	Available at these retailers • lenovo.com 65-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant Limited Warranty¹² ⇨ 1-year parts and labor ⇨ Depot repair service¹⁹ ⇨ Service upgrade options (in eligible locations):⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair¹³ • 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair¹³ • 9x5 Next Business Day with accidental damage protection 43R8884 ⇨ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686
ExpressCard/54 Multicard reader	One slot (ExpressCard/34, ExpressCard/54)	
Ports	6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™) Three USB 2.0, external monitor (VGA DB-15), S-video, modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	
TV tuner	None	
Video out	S-video out port (TV-out), one 7-pin industry standard connector	
Mini PCI Express	Two Mini PCI Express slot	
Intel 11a/b/g Bluetooth™	11a/b/g wireless ⁴ , Mini PCI Express adapter, Intel PRO/Wireless 3945ABG	
Modem	None	
Ethernet	56K V.92 ⁶ modem	
Audio support	10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 Intel High Definition (HD) Audio, RealTek® ALC882 codec / two main speakers (2 watt), two secondary speaker (1 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)	
Security	Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software	
Fingerprint reader	None	

See footnotes for important warranty information * Intel Centrino® processor technology
 ⚡ US models announced August 5, 2008; previous models on April 29, 2008

Type-model	Processor	GHz	Memory	Widescreen display	Camera	Graphics controller	SATA disk	EIDE optical	Mini PCIe 802.11 wireless	Blue-tooth	Vista preload	Avail date
7758-2DU	Core 2 Duo T5550	1.83	2GB	15.4" WXGA	Cam	8600M GT	160GB ⁸	DVD±RW	* Intel 11n ²⁸	Blue	Home Prem	May 08
7758-2EU	Core 2 Duo T5550	1.83	2GB	15.4" WXGA	Cam	8600M GT	250GB	DVD±RW	* Intel 11n	Blue	Home Prem	May 08
7758-2FU	Core 2 Duo T5550	1.83	4GB	15.4" WXGA	Cam	8600M GT	250GB	DVD±RW	* Intel 11n	Blue	Home Prem	May 08
7758-3DU	Core 2 Duo T5750	2.00	2GB	15.4" WXGA	Cam	8600M GT	250GB	DVD±RW	* Intel 11n	Blue	Home Prem	Aug 08
7758-3EU	Core 2 Duo T5750	2.00	2GB	15.4" WXGA	Cam	8600M GT	320GB	DVD±RW	* Intel 11n	Blue	Home Prem	Aug 08
7758-3FU	Core 2 Duo T5750	2.00	4GB	15.4" WXGA	Cam	8600M GT	320GB	DVD±RW	* Intel 11n	Blue	Home Prem	Aug 08

- **15.4" widescreen, glossy display**
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- **Dolby® Home Theater™ premium audio system with four speakers and one subwoofer**
- **Shuttle Center offers a one-stop, total entertainment environment with Shuttle Key that puts volume and equalizer controls on the keyboard**
- **One key system recovery**

Positioning Processor	<i>Widescreen flexibility; two-spindle</i> Intel® Core™ 2 Duo processor T5550 or T5750 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep™ technology ¹ , Execute Disable Bit, 667MHz system bus, and 2MB L2 cache	Preloaded operating system²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ⇨ Vista Premium logo Preloaded applications¹⁴ • Lenovo™ OneKey Recovery • Lenovo Anycomm • Norton® AntiVirus 2007 (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture • Microsoft Office 2007 Trial (60-day) • VeriFace™ Facial Recognition • EarthLink® • Energy Cut • Lenovo Shuttle Center (DVD±RW) • Cyberlink Power2Go (DVD±RW)
Memory	2GB or 4GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	
Diskette drive EIDE DVD±RW SATA disk	None (use optional USB-based diskette drive) DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 160GB (5400 rpm), 250GB (5400 rpm), or 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable	
Widescreen display Camera	15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio, frameless screen Camera on top of screen, 1.3-megapixel, fixed focus	
Graphics	NVIDIA® GeForce® 8600M GT , PCI Express® x16, 256MB memory, DirectX® 10, TurboCache, PureVideo™ technology, VGA connector, S-video connector	
Keyboard Multimedia controls Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys Touch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 14.2" x 10.3" x 1.2" to 1.4"; 360mm x 262mm x 29 to 36mm with optical drive and battery: <i>6-cell</i> : 6.4 lb (2.91 kg) Black top, black bottom ABS plastic; <i>Palm rest</i> : aluminum Lithium Ion 6-cell , 5200 mAH, smart battery, 5-bar battery indicator Up to 3 hr	
Chipset	Mobile Intel GM965 Express Chipset (Graphics Memory Controller Hub); ICH8M I/O Controller Hub (SATA 3.0Gb/s, ATA-100 EIDE, USB 2.0, PCI Express® 1.1, PCI 2.3), LPC bus	
ExpressCard/54 Multicard reader	One slot (ExpressCard/34, ExpressCard/54) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)	
Ports	Three USB 2.0, external monitor (VGA DB-15), S-video, modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	
TV tuner Video out Mini PCI Express Intel 11n	None S-video out port (TV-out), one 7-pin industry standard connector Two Mini PCI Express slot 11a/b/g/n wireless, Mini PCIe adapter, Intel Wireless WiFi Link 4965AGN, MIMO 2x3 (Kedron)	
Bluetooth™ Modem	Bluetooth 2.0 wireless, USB 2.0 interface via ICH8M, LED indicator 56K V.92 ⁶ modem	
Ethernet Audio support	10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 Intel High Definition (HD) Audio, RealTek® ALC882 codec / two main speakers (2 watt), two secondary speaker (1 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)	
Security	Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software	
Fingerprint reader	None	
Limited Warranty¹² ⇨ 1-year parts and labor ⇨ Depot repair service¹⁹ ⇨ Service upgrade options (in eligible locations):⁹ <ul style="list-style-type: none"> • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇨ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686		

See footnotes for important warranty information * Intel Centrino® processor technology
 ⚡ US models announced August 5, 2008; previous models on April 29, 2008



Lenovo IdeaPad Y530



Lenovo IdeaPad Y530



Lenovo IdeaPad Y530



Lenovo IdeaPad Y530



Lenovo IdeaPad Y530



Lenovo IdeaPad Y530

Part number	Processor	GHz	Memory	Widescreen display	Camera	Integrated graphics	SATA disk	SATA optical	Mini PCIe 802.11 wireless	Top color	Blue-tooth	ENERGY STAR 4.0	Vista preload	Avail date
59016229	Pentium T3200	2.00	2GB	15.4" WXGA	Cam	GMA	250GB ⁸	DVD±RW	Intel 5100 ²⁸	Black	None		Prem 32	Nov 08
59016233	Pentium T3200	2.00	3GB	15.4" WXGA	Cam	GMA	160GB	DVD±RW	Intel 5100	Black	None		Prem 32	Oct 08
59016832	Pentium T3200	2.00	3GB	15.4" WXGA	Cam	GMA	160GB	DVD±RW	Intel 5100	Black	None		Prem 32	Nov 08
59016809	Pentium T3200	2.00	3GB	15.4" WXGA	Cam	GMA	160GB	DVD±RW	Intel 5100	Black	None		Prem 32	Nov 08
59015788	Core 2 Duo T5800	2.00	3GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW *	Intel 5100	Black	None	ES40	Prem 32	Nov 08
59015870	Core 2 Duo T5800	2.00	3GB	15.4" WXGA	Cam	GMA	320GB	DVD±RW *	Intel 5100	Black	None	ES40	Prem 32	Oct 08
59015873	Core 2 Duo T5800	2.00	3GB	15.4" WXGA	Cam	GMA	320GB	DVD±RW *	Intel 5100	Black	None	ES40	Prem 32	Nov 08

- **15.4" widescreen, glossy display**
- **Light Weave textured cover**
- **Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.**
- **Dolby® Home Theater® premium audio system with four speakers and one subwoofer**
- **HDMI port, HDCP-compliant**
- **Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows**

Positioning Processor	<i>Widescreen flexibility; two-spindle</i> Intel® Pentium® dual-core processor T3200 with dual-core, 667MHz system bus, and 1MB L2 cache or Intel Core™ 2 Duo processor T5800 with dual-core, 800MHz system bus, and 2MB L2 cache	Preloaded operating system ²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ⇨ Vista Premium logo Preloaded applications ¹⁴ • Lenovo™ OneKey Recovery • Lenovo ReadyComm • Norton Internet Security™ (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture • Microsoft Office 2007 Trial (60-day) • Napster™ To Go® • WildGames™ • Carbonite Online Backup • VeriFace™ Facial Recognition • Lenovo Energy Management Software • Cyberlink Power2Go (DVD±RW)	
Memory	2GB or 3GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available		
Diskette drive	None (use optional USB-based diskette drive)		
SATA DVD±RW	DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in		
SATA disk	160GB (5400 rpm), 250GB (5400 rpm), or 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable		
Widescreen display	15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio		
Camera	Camera on top of screen, 1.3-megapixel, fixed focus		
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD) , in GM45, HDMI port supporting HDCP to output protected content		
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys, recovery key		
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key		
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)		
Dimensions ³	<i>(WxDxH):</i> 14.2" x 10.3" x 1.2" to 1.4"; 360mm x 262mm x 29 to 36mm		
Weight ²	with optical drive and battery: <i>6-cell:</i> 6.6 lb (2.98 kg)		
Case color	Black top, black bottom		
Case material	ABS plastic; <i>Palm rest:</i> aluminum		
Battery - type	Lithium Ion 6-cell , 5200 mAh, smart battery, 5-bar battery indicator		
Battery - life ¹⁰	Up to 3 hr		
Chipset	Mobile Intel GM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), PCI bus (Ricoh® R5C833 Cardbus/1394/Multicard), LPC bus (IT8752 Super I/O)	Available at these retailers • B&H™ • J&R™ • Newegg® • TigerDirect • Amazon.com • Supercom (Canada)	
ExpressCard/54 Multicard reader	One slot (ExpressCard/34, ExpressCard/54) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)		
Ports	Three USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)		
TV tuner	None		
Mini PCI Express	Two Mini PCI Express slots		
Intel 5100 ²⁸	11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak)		
Bluetooth™	None		
Modem	56K V.92 ⁶ modem		
Ethernet	10/100 ethernet, Broadcom® BCM5906M, PCI 2.3		
Audio support	High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers (1 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)		
Security	Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software		
Fingerprint reader	None		
			65-watt AC adapter Wireless on/off switch Some: ENERGY STAR® 4.0-compliant RoHS-compliant Limited Warranty ¹² ⇨ 1-year parts and labor ⇨ Depot repair service ¹⁹ ⇨ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇨ 24x7¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

See footnotes for important warranty information * Intel Centrino® processor technology
 Ⓔ US models announced November 12, 2008; previous models on October 22, 2008

Type-model	Processor	GHz	Memory	Widescreen display	CCFL or LED	Camera	Integrated graphics	SATA disk	SATA optical	Mini PCIe 802.11 wireless	Top color	Blue-tooth	ENERGY STAR 4.0	Vista preload	Avail date
4051-2QU	T3200	2.00	2GB	15.4" WXGA	LED	Cam	GMA	160GB ⁸	DVD±RW	Intel 5100 ²⁸	Black			Prem 32	Sep 08
4051-2RU	T3200	2.00	2GB	15.4" WXGA	LED	Cam	GMA	250GB	DVD±RW	Intel 5100	Black			Prem 32	Sep 08
4051-62U	T3200	2.00	2GB	15.4" WXGA	LED	Cam	GMA	320GB	DVD±RW	Intel 5100	Black			Prem 32	Nov 08
4051-2SU	T3200	2.00	3GB	15.4" WXGA	LED	Cam	GMA	250GB	DVD±RW	Intel 5100	Black			Prem 32	Sep 08
4051-63U	T3200	2.00	4GB	15.4" WXGA	LED	Cam	GMA	320GB	DVD±RW	Intel 5100	Black	Blue		Prem 64	Nov 08
4051-2TU	T5800	2.00	2GB	15.4" WXGA	LED	Cam	GMA	250GB	DVD±RW *	Intel 5100	Black	Blue	ES40	Prem 32	Sep 08
4051-42U	T5800	2.00	3GB	15.4" WXGA	LED	Cam	GMA	250GB	DVD±RW *	Intel 5100	Black		ES40	Prem 32	Sep 08
4051-2WU	T5800	2.00	3GB	15.4" WXGA	LED	Cam	GMA	250GB	DVD±RW *	Intel 5100	Black	Blue	ES40	Prem 32	Sep 08
4051-2UU	T5800	2.00	3GB	15.4" WXGA	LED	Cam	GMA	320GB	DVD±RW *	Intel 5100	Black	Blue	ES40	Prem 32	Sep 08
4051-43U	T5800	2.00	4GB	15.4" WXGA	LED	Cam	GMA	320GB	DVD±RW *	Intel 5100	Black		ES40	Prem 64	Sep 08
4051-54U	P7450	2.13	4GB	15.4" WXGA	LED	Cam	GMA	320GB	DVD±RW	Intel 5100	Black		ES40	Prem 64	Jan 09

- 15.4" widescreen, glossy display
- Light Weave textured cover
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Dolby® Home Theater® premium audio system with four speakers and one subwoofer
- HDMI port, HDCP-compliant
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning Processor	Widescreen flexibility; two-spindle Intel® Pentium® dual-core processor T3200 with dual-core, 667MHz system bus, and 1MB L2 cache or Intel Core™ 2 Duo processor T5800 or P7450 with dual-core, 800MHz system bus; T5800: 2MB L2 cache; P7450: 3MB L2 cache	Preloaded operating system²⁰ - Some: Microsoft® Windows® Vista® Home Premium Edition (32-bit) - Some: Microsoft Windows Vista Home Premium Edition (64-bit) ♦ Vista Premium logo Preloaded applications¹⁴ (only some listed) • Lenovo® OneKey Recovery • Lenovo ReadyComm • Norton Internet Security™ (90 days of virus definitions) • Easy Capture • Microsoft Office 2007 Trial (60-day) • Carbonite Online Backup • VeriFace™ Facial Recognition • Lenovo Energy Management Software • Cyberlink Power2Go (DVD±RW)
Memory	2GB, 3GB, or 4GB std / 4GB max ³¹ ; <i>Italics:</i> standard memory in both sockets; no sockets available; 42U/43U: PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Others:</i> PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	
Diskette drive	None (use optional USB-based diskette drive)	
SATA DVD±RW	DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in	
SATA disk	160GB (5400 rpm), 250GB (5400 rpm), or 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable	
Widescreen display	15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy), <i>Some:</i> CCFL backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio <i>Some:</i> LED backlight , 200 nits, 16:10 aspect ratio, 400:1 contrast ratio	
Camera	Camera on top of screen, 1.3-megapixel, fixed focus	
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD) , in GM45, HDMI port supporting HDCP to output protected content	
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys, recovery key	
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key	
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³	(WxDxH): 14.2" x 10.3" x 1.2" to 1.4"; 360mm x 262mm x 29 to 36mm	
Weight ²	with optical drive and battery: 6-cell: 6.6 lb (2.98 kg)	
Case color	Black top, black bottom	
Case material	ABS plastic; <i>Palm rest:</i> aluminum	
Battery - type	Lithium Ion 6-cell , 5200 mAH, smart battery, 5-bar battery indicator	
Battery - life ¹⁰	Up to 3 hr	
Chipset	Mobile Intel GM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), PCI bus (Ricoch® R5C833 Cardbus/1394/Multicard), LPC bus (IT8752 Super I/O)	Available at these retailers • lenovo.com • Fry's • Circuit City®
ExpressCard/54 Multicard reader	One slot (ExpressCard/34, ExpressCard/54) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)	
Ports	Three USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	65-watt AC adapter Wireless on/off switch <i>Some:</i> ENERGY STAR® 4.0-compliant RoHS-compliant
TV tuner	None	Limited Warranty¹² ⇨ 1-year parts and labor ⇨ Depot repair service¹⁹ ⇨ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇨ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686
Mini PCI Express	Two Mini PCI Express slots	
Intel 5100 ²⁸	11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak)	
Bluetooth™	Bluetooth 2.1 wireless, USB 2.0 interface via ICH9M, LED indicator	
Modem	56K ⁶ V.92 ¹⁵ modem	
Ethernet	10/100 ethernet, Broadcom® BCM5906M, PCI 2.3	
Audio support	High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers (1 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)	
Security	Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software	
Fingerprint reader	None	

See footnotes for important warranty information
 Ⓜ US model announced January 13, 2009;
 previous models on September 9, September 16, or November 18, 2008

* Intel Centrino® processor technology
 Ⓜ Intel Centrino 2 processor technology

Type-model	Processor	GHz	Memory	Widescreen display	CCFL or LED	Camera	Discrete graphics	SATA disk	SATA optical	Mini PCIe 802.11 wireless	Top color	Blue-tooth	Vista preload	Avail date
4051-2XU	T5800	2.00	2GB	15.4" WXGA	LED	Cam	9300M GS	250GB ⁸	DVD±RW	* Intel 5100 ²⁸	Black	Blue	Prem 32	Sep 08
4051-64U	T5800	2.00	4GB	15.4" WXGA	LED	Cam	9300M GS	320GB	DVD±RW	* Intel 5100	Black	Blue	Prem 64	Nov 08
4051-2AU	P7350	2.00	2GB	15.4" WXGA		Cam	9300M GS	250GB	DVD±RW	‡ Intel 5100	Black	Blue	Prem 32	Aug 08
4051-2NU	P7350	2.00	2GB	15.4" WXGA	LED	Cam	9300M GS	250GB	DVD±RW	‡ Intel 5100	Black	Blue	Prem 32	Sep 08
4051-2BU	P7350	2.00	3GB	15.4" WXGA		Cam	9300M GS	320GB	DVD±RW	‡ Intel 5100	Black	Blue	Prem 32	Aug 08
4051-2PU	P7350	2.00	3GB	15.4" WXGA	LED	Cam	9300M GS	320GB	DVD±RW	‡ Intel 5100	Black	Blue	Prem 32	Sep 08
4051-2YU	P8400	2.26	4GB	15.4" WXGA	LED	Cam	9500M G	320GB	DVD±RW	‡ Intel 5100	Black	Blue	Prem 64	Sep 08

- 15.4" widescreen, glossy display
- Frameless screen (no plastic frame) to extend to the edges of the PC
- Light Weave textured cover
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Dolby® Home Theater® premium audio system with four speakers and one subwoofer
- HDMI port, HDCP-compliant
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ 2 Duo processor T5800 with dual-core, 800MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor P7350 or P8400 with dual-core, Intel HD Boost, 1066MHz system bus, and 3MB L2 cache	Preloaded operating system ²⁰ - Some: Microsoft® Windows® Vista® Home Premium Edition (32-bit) - Some: Microsoft Windows Vista Home Premium Edition (64-bit) ‡ Vista Premium logo Preloaded applications ¹⁴ (only some listed) • Lenovo™ OneKey Recovery • Lenovo ReadyComm • Norton Internet Security™ (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture • Microsoft Office 2007 Trial (60-day) • WildGames™ • Carbonite Online Backup • VeriFace™ Facial Recognition • Lenovo Energy Management Software • Cyberlink Power2Go (DVD±RW)
Memory	2GB, 3GB, or 4GB std / 4GB max ⁷ ; Italics: standard memory in both sockets; no sockets available; 2AU/2BU: PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; Others: PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	
Diskette drive SATA DVD±RW SATA disk	None (use optional USB-based diskette drive) DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 250GB (5400 rpm) or 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable	
Widescreen display	15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy); Some: CCFL backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio, frameless screen Some: LED backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio, frameless screen	
Camera	Camera on top of screen, 1.3-megapixel, fixed focus	
Discrete graphics	Some: NVIDIA® GeForce® 9300M GS, PCI Express® x16, 256MB memory, DirectX® 10, PureVideo® HD technology, VGA, HDMI, HDCP-compliant Some: NVIDIA GeForce 9500M G, PCI Express x16, 512MB memory, DirectX 10, PureVideo HD technology, VGA, HDMI, HDCP-compliant	
Keyboard Multimedia controls Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys, recovery key Touch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 14.2" x 10.3" x 1.2" to 1.4"; 360mm x 262mm x 29 to 36mm with optical drive and battery: 6-cell: 6.6 lb (2.98 kg) Black top, black bottom ABS plastic; Palm rest: aluminum Lithium Ion 6-cell, 5200 mAH, smart battery, 5-bar battery indicator Up to 3 hr	Available at these retailers • lenovo.com
Chipset	Mobile Intel GM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), PCI bus (Ricoch® R5C833 Cardbus/1394/Multicard), LPC bus (IT8752 Super I/O)	90-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant
ExpressCard/54 Multicard reader	One slot (ExpressCard/34, ExpressCard/54) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)	Limited Warranty ¹² ↔ 1-year parts and labor ↔ Depot repair service ¹⁹ ↔ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ↔ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
Ports	Three USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support	None Two Mini PCI Express slots 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Bluetooth 2.1 wireless, USB 2.0 interface via ICH9M, LED indicator 56K V.92 ⁶ modem 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 Intel High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers (1 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)	
Security	Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software	
Fingerprint reader	None	

See footnotes for important warranty information
⁸ US model announced November 18, 2008;
 previous models on August 19 or September 16, 2008

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



Lenovo IdeaPad Y710



Lenovo IdeaPad Y710



Lenovo IdeaPad Y710



Lenovo IdeaPad Y710
(Game Zone on select models)



Lenovo IdeaPad Y710
(Game Zone on select models)



Lenovo IdeaPad Y710

Part number	Processor	GHz	Memory	Widescreen display	Camera	Graphics controller	SATA disk(s)	EIDE optical	Mini PCIe 802.11 wireless	Bluetooth	Vista preload	Avail date
59012817	T5450	1.66	2GB	17.0" WXGA+	Camera	HD 2600	1 x 250GB ⁸	DVD±RW	*Intel 11n ²⁸	Blue	Home Prem	Jan 08
59013787	T5550	1.83	3GB	17.0" WXGA+	Camera	HD 2600	1 x 250GB	DVD±RW	*Intel 11n	Blue	Home Prem	Apr 08
59012816	T9300	2.50	2GB	17.0" WXGA+	Camera	HD 2600	2 x 250GB	Blu-ray	*Intel 11n	Blue	Home Prem	Feb 08
59013334	T9300	2.50	2GB	17.0" WXGA+	Camera	HD 2600	2 x 250GB	Blu-ray	*Intel 11n	Blue	Home Prem	Mar 08

- 17.0" widescreen, glossy display
- Frameless screen (no plastic frame) to extend to the edges of the PC
- Blue metallic finish
- Halo Lighting to emit a different color light from side bezel and Lenovo logo on cover
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Dolby® Home Theater™ premium audio system with four speakers and one subwoofer
- Shuttle Center offers a one-stop, total entertainment environment with Shuttle Key that puts volume and equalizer controls on the keyboard
- HDMI port, HDCP-compliant
- One key system recovery
- Hot-swap secondary disk capability on select models



Positioning Processor	Widescreen flexibility Intel® Core™ 2 Duo processor T5450 or T5550 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep® technology ¹ , Execute Disable Bit, 667MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor T9300 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep® technology, Intel Dynamic Acceleration, Execute Disable Bit, Virtualization Technology, 800MHz bus, and 6MB L2 cache	Preloaded operating system²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ♦ Vista Premium logo Preloaded applications¹⁴ • Lenovo™ OneKey Recovery • Norton® AntiVirus 2007 (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture • Microsoft Office 2007 Trial (60-day) • VeriFace™ Facial Recognition • EarthLink® • Energy Cut • Lenovo Shuttle Center (DVD±RW, Blu-ray) • Cyberlink Power2Go (DVD±RW, Blu-ray)
Memory	2GB or 3GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	
Diskette drive	None (use optional USB-based diskette drive)	
EIDE DVD±RW	<i>Some:</i> DVD burner, dual-layer support, fixed, not removable, 12.7mm, tray-in	
EIDE Blu-ray™	<i>Some:</i> Blu-ray Disc reader (no Blu-ray media burning), BD-ROM, no HD-DVD playback, DVD and CD recordable, not removable, 12.7mm high, tray-in	
SATA disk	250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable and upgradable	
Secondary disk	<i>Some:</i> 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable and upgradable, hot-swap support, external support via USB cable	
Widescreen display	17.0" (431.8mm) WXGA+ (1440x900) TFT color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 500:1 contrast ratio, frameless screen	
Camera	Camera on top of screen, 1.3-megapixel, fixed focus	
Graphics	ATI™ Mobility Radeon™ HD 2600 , PCI Express® x16, 256MB memory, DirectX® 10, ATI Avivo™, VGA connector (with VGA-in support), HDMI connector, HDCP-compliant	
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys, numeric keypad on right	
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key	
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³	(WxDxH): 15.5" x 11.2" x 1.02" to 1.53"; 395mm x 285mm x 26 to 39mm	Available at these retailers • B&H™ • J&R™ • RCSEXPERIENCE • TigerDirect
Weight ²	with optical drive and battery: 7.9 lb (3.6 kg)	
Case color	Blue top, black bottom	
Case material	ABS plastic	
Battery - type	Lithium Ion 6-cell , 5200 mAh, smart battery, 5-bar battery indicator	
Battery - life ¹⁰	Up to 3.5 hr	
Chipset	Mobile Intel GM965 Express Chipset (Graphics Memory Controller Hub); ICH8M I/O Controller Hub (SATA 3.0Gb/s, ATA-100 EIDE, USB 2.0, PCI Express 1.1, PCI 2.3), LPC bus	
ExpressCard/54	One slot (ExpressCard/34, ExpressCard/54)	
Multicard reader	6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)	
Ports	Four USB 2.0, external monitor (VGA DB-15, HDMI), S-video, modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	
TV tuner	None	Limited Warranty¹² ⇨ 1-year parts and labor ⇨ Depot repair service¹⁹ ⇨ Service upgrade options (in eligible locations):⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair¹³ • 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair¹³ • 9x5 Next Business Day with accidental damage protection 43R8884 ⇨ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686
Mini PCI Express	One Mini PCI Express slot	
Intel 11n ²⁸	11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel Wireless WiFi Link 4965AGN, MIMO 2x3 (Kedron)	
Bluetooth™	Bluetooth 2.0 wireless, USB 2.0 interface via ICH8M, LED indicator	
Modem	56K V.92 ⁶ modem	
Ethernet	10/100 ethernet, Broadcom® BCM5906M, PCI 2.3	
Audio support	Intel High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers(1.5 watt) and subwoofer (3 watt), Dolby Home Theater Speaker System / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)	
Security	Power-on password, hard disk password, supervisor password, security keyhole, VeriFace facial recognition software	
Fingerprint reader	None	

See footnotes for important warranty information * Intel Centrino® processor technology
 837 US model announced April 15, 2008; previous models on January 6, January 29, or March 25, 2008

Part number	Processor	GHz	Memory	Widescreen display	Camera	Graphics controller	SATA disk(s)	EIDE optical	Mini PCIe 802.11 wireless	Bluetooth	Game Zone	Vista preload	Avail date
59013729	T8100	2.10	4GB	17.0" WUXGA	Camera	HD 2600	1 x 250GB ⁸	DVD±RW	*Intel 11n ²⁸	Blue	Game	Home Prem	May 08
59013620	X9000	2.80	4GB	17.0" WUXGA	Camera	HD 2600	2 x 250GB	Blu-ray	*Intel 11n	Blue	Game	Home Prem	Jun 08
59013785	X9000	2.80	4GB	17.0" WUXGA	Camera	HD 2600	2 x 250GB	Blu-ray	*Intel 11n	Blue	Game	Home Prem	Jun 08

- 17.0" widescreen, glossy display
- Frameless screen (no plastic frame) to extend to the edges of the PC
- Blue metallic finish
- Halo Lighting to emit a different color light from side bezel and Lenovo logo on cover
- Game Zone with secondary display, user-defined keys, performance control switch and enlarged direction keys
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Dolby® Home Theater™ premium audio system with four speakers and one subwoofer
- Shuttle Center offers a one-stop, total entertainment environment with Shuttle Key that puts volume and equalizer controls on the keyboard
- HDMI port, HDCP-compliant
- One key system recovery




Positioning Processor	Widescreen flexibility Intel® Core™ 2 Duo processor T8100 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep® technology, Intel Dynamic Acceleration, Execute Disable Bit, Virtualization Technology, 800MHz bus, and 3MB L2 cache or Intel Core 2 Extreme processor X9000 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep® technology, Execute Disable Bit, Virtualization Technology, 800MHz bus, and 6MB L2 cache	Preloaded operating system ²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ⇨ Vista Premium logo Preloaded applications ¹⁴ • Lenovo™ OneKey Recovery • Norton® AntiVirus 2007 (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture • Microsoft Office 2007 Trial (60-day) • VeriFace™ Facial Recognition • EarthLink® • Energy Cut • Lenovo Shuttle Center (DVD±RW, Blu-ray) • Cyberlink Power2Go (DVD±RW, Blu-ray)
Memory	4GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	
Diskette drive EIDE DVD±RW EIDE Blu-ray™	None (use optional USB-based diskette drive) <i>Some:</i> DVD burner, dual-layer support, fixed, not removable, 12.7mm, tray-in <i>Some:</i> Blu-ray Disc reader (no Blu-ray media burning), BD-ROM, no HD-DVD playback, DVD and CD recordable, not removable, 12.7mm high, tray-in	
SATA disk Secondary disk	250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable and upgradable <i>Some:</i> 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable and upgradable, hot-swap support, external support via USB cable	
Widescreen display Camera	17.0" (431.8mm) WUXGA (1920x1200) TFT color, VibrantView (glossy), CCFL backlight, 300 nits, 16:10 aspect ratio, 500:1 contrast ratio, frameless screen Camera on top of screen, 1.3-megapixel, fixed focus	
Graphics	ATI™ Mobility Radeon™ HD 2600 , PCI Express® x16, 512MB memory, DirectX® 10, ATI Avivo™, VGA connector (with VGA-in support), HDMI connector, HDCP-compliant	
Keyboard Game Zone Multimedia controls Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys Secondary display, user-defined keys, performance switch, enlarged direction keys Touch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 15.5" x 11.2" x 1.02" to 1.53"; 395mm x 285mm x 26 to 39mm with optical drive and battery: 7.9 lb (3.6 kg) Blue top, black bottom ABS plastic Lithium Ion 6-cell , 5200 mAh, smart battery, 5-bar battery indicator Up to 3.5 hr	
Chipset	Mobile Intel GM965 Express Chipset (Graphics Memory Controller Hub); ICH8M I/O Controller Hub (SATA 3.0Gb/s, ATA-100 EIDE, USB 2.0, PCI Express 1.1, PCI 2.3), LPC bus	
ExpressCard/54 Multicard reader	One slot (ExpressCard/34, ExpressCard/54) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)	
Ports	Four USB 2.0, external monitor (VGA DB-15, HDMI), S-video, modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	
TV tuner Mini PCI Express Intel 11n ²⁸	None One Mini PCI Express slot 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel Wireless WiFi Link 4965AGN, MIMO 2x3 (Kedron)	
Bluetooth™ Modem Ethernet Audio support	Bluetooth 2.0 wireless, USB 2.0 interface via ICH8M, LED indicator 56K V.92 ⁶ modem 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 Intel High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers (1.5 watt) and subwoofer (3 watt), Dolby Home Theater Speaker System / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)	
Security	Power-on password, hard disk password, supervisor password, security keyhole, VeriFace facial recognition software	
Fingerprint reader	None	
		Available at these retailers • B&H™ • J&R™ • Newegg® • RCSEXPERIENCE • TigerDirect Limited Warranty ¹² ⇨ 1-year parts and labor ⇨ Depot repair service ¹⁹ ⇨ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇨ 24x7¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

See footnotes for important warranty information * Intel Centrino® processor technology
 ⚡ US models announced June 27, 2008; previous model on May 12, 2008

Part number	Processor	GHz	Memory	Widescreen display	Camera	Graphics controller	SATA disk(s)	EIDE optical	Mini PCIe 802.11 wireless	Bluetooth	Keypad / Game Zone	Vista preload	Avail date
59014906	T2390	1.86	2GB	17.0" WXGA+	Camera	HD 2600 512M	1 x 160GB ⁸	DVD±RW	Intel 11n ²⁸	Blue	Keypad	Home Prem	Jul 08
59014832	T2390	1.86	2GB	17.0" WXGA+	Camera	HD 2600 512M	1 x 250GB	DVD±RW	Intel 11n	Blue	Keypad	Home Prem	Aug 08
59014756	T2390	1.86	3GB	17.0" WXGA+	Camera	HD 2600 512M	1 x 250GB	DVD±RW	Intel 11n	Blue	Keypad	Home Prem	Jul 08
59014927	T5750	2.00	2GB	17.0" WXGA+	Camera	HD 2600 512M	1 x 250GB	DVD±RW	* Intel 11n	Blue	Keypad	Home Prem	Jul 08
59013620	X9000	2.80	4GB	17.0" WUXGA	Camera	HD 2600 512M	2 x 250GB	Blu-ray	* Intel 11n	Blue	Game	Home Prem	Jul 08

- 17.0" widescreen, glossy display
- Frameless screen (no plastic frame) to extend to the edges of the PC
- Blue metallic finish
- Game Zone with secondary display, user-defined keys, performance control switch and enlarged direction keys on select models
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Dolby® Home Theater™ premium audio system with four speakers and one subwoofer
- HDMI port, HDCP-compliant
- Hot-swap secondary disk capability on select models



Positioning	Widescreen flexibility	Preloaded operating system²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ⇨ Vista Premium logo Preloaded applications¹⁴ • Lenovo™ OneKey Recovery • Norton® AntiVirus 2007 (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture • Microsoft Office 2007 Trial (60-day) • VeriFace™ Facial Recognition • EarthLink® • Energy Cut • Lenovo Shuttle Center (DVD±RW, Blu-ray) • Cyberlink Power2Go (DVD±RW, Blu-ray)
Processor	Intel® Pentium® Dual-Core Processor T2390 with dual-core, Intel 64 Technology, 533MHz system bus, and 1MB L2 cache or Intel Core™ 2 Duo processor T5750 with dual-core, Intel 64 Technology, 667MHz system bus, and 2MB L2 cache or Intel Core 2 Extreme processor X9000 with dual-core, Intel 64 Technology, 800MHz bus, and 6MB L2 cache	
Memory	2GB, 3GB, or 4GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	
Diskette drive	None (use optional USB-based diskette drive)	
EIDE DVD±RW	Some: DVD burner, dual-layer support, fixed, not removable, 12.7mm, tray-in	
EIDE Blu-ray™	Some: Blu-ray Disc reader (no Blu-ray media burning), BD-ROM, no HD-DVD playback, DVD and CD recordable, not removable, 12.7mm high, tray-in	
SATA disk	160 (5400 rpm) or 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable and upgradable	
Secondary disk	Some: 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable and upgradable, hot-swap support, external support via USB cable	
Widescreen display	Some: 17.0" (431.8mm) WXGA+ (1440x900) TFT color, 200 nits Some: 17.0" (431.8mm) WUXGA (1920x1200) TFT color, 300 nits All: VibrantView (glossy), CCFL backlight, 16:10 aspect ratio, 500:1 contrast ratio, frameless screen	
Camera	Camera on top of screen, 1.3-megapixel, fixed focus	
Graphics	ATI™ Mobility Radeon™ HD 2600, PCI Express® x16, 512MB memory, DirectX® 10, ATI Avivo™, VGA connector (with VGA-in support), HDMI connector, HDCP-compliant	
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys	
Numeric keypad	Some: Numeric keypad on right of keyboard	
Game Zone	Some: Secondary display, user-defined keys, performance switch, enlarged direction keys	
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key	
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³	(WxDxH): 15.5" x 11.2" x 1.02" to 1.53"; 395mm x 285mm x 26 to 39mm	
Weight ²	with optical drive and battery: 7.9 lb (3.6 kg)	
Case color	Blue top, black bottom	
Case material	ABS plastic	
Battery - type	Lithium Ion 6-cell, 5200 mAh, smart battery, 5-bar battery indicator	
Battery - life ¹⁰	Up to 3.5 hr	
Chipset	Mobile Intel GM965 Express Chipset (Graphics Memory Controller Hub); ICH8M I/O Controller Hub (SATA 3.0Gb/s, ATA-100 EIDE, USB 2.0, PCI Express 1.1, PCI 2.3), LPC bus	
ExpressCard/54	One slot (ExpressCard/34, ExpressCard/54)	
Multicard reader	6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)	
Ports	Four USB 2.0, external monitor (VGA DB-15, HDMI), S-video, modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	
TV tuner	None	
Mini PCI Express	One Mini PCI Express slot	
Intel 11n ²⁸	11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel Wireless WiFi Link 4965AGN, MIMO 2x3 (Kedron)	
Bluetooth™	Bluetooth 2.0 wireless, USB 2.0 interface via ICH8M, LED indicator	
Modem	56K V.92 ⁶ modem	
Ethernet	10/100 ethernet, Broadcom® BCM5906M, PCI 2.3	
Audio support	Intel High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers(1.5 watt) and subwoofer (3 watt), Dolby Home Theater Speaker System / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)	
Security	Power-on password, hard disk password, supervisor password, security keyhole, VeriFace facial recognition software	
Fingerprint reader	None	


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

* Intel Centrino® processor technology

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(MB1-4) July 2008

Type-model	Processor	GHz	Memory	Widescreen display	Camera	Graphics controller	SATA disk(s)	EIDE optical	Mini PCIe 802.11 wireless	Bluetooth	Keypad / Game Zone	Vista preload	Avail date
4054-2CU	T5550	1.83	2GB	17.0" WXGA+	Camera	HD 2600 256M	1 x 250GB ⁸	DVD±RW	*Intel 11n ²⁸	Blue	Keypad	Home Prem	May 08
4054-2DU	T5750	2.00	2GB	17.0" WXGA+	Camera	HD 2600 256M	1 x 250GB	DVD±RW	*Intel 11n	Blue	Keypad	Home Prem	Aug 08
4054-2AU	T8100	2.10	4GB	17.0" WUXGA	Camera	HD 2600 512M	1 x 250GB	DVD±RW	*Intel 11n	Blue	Game	Home Prem	May 08
4054-2BU	X9000	2.80	4GB	17.0" WUXGA	Camera	HD 2600 512M	2 x 250GB	Blu-ray	*Intel 11n	Blue	Game	Home Prem	May 08

- 17.0" widescreen, glossy display
- Frameless screen (no plastic frame) to extend to the edges of the PC
- Blue metallic finish
- Game Zone with secondary display, user-defined keys, performance control switch and enlarged direction keys on select models
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Dolby® Home Theater™ premium audio system with four speakers and one subwoofer
- HDMI port, HDCP-compliant
- Hot-swap secondary disk capability on select models



Positioning Processor	Widescreen flexibility Intel® Core™ 2 Duo processor T5550 or T5750 with dual-core, Intel 64 Technology, 667MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor T8100 with dual-core, Intel 64 Technology, Intel Dynamic Acceleration, 800MHz bus, and 3MB L2 cache or Intel Core 2 Extreme processor X9000 with dual-core, Intel 64 Technology, 800MHz bus, and 6MB L2 cache	Preloaded operating system ²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ◇ Vista Premium logo
Memory	2GB or 4GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	Preloaded applications ¹⁴ • Lenovo™ OneKey Recovery • Norton® AntiVirus 2007 (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture • Microsoft Office 2007 Trial (60-day) • VeriFace™ Facial Recognition • EarthLink® • Energy Cut • Lenovo Shuttle Center (DVD±RW, Blu-ray) • Cyberlink Power2Go (DVD±RW, Blu-ray)
Diskette drive	None (use optional USB-based diskette drive)	
EIDE DVD±RW	<i>Some:</i> DVD burner, dual-layer support, fixed, not removable, 12.7mm, tray-in	
EIDE Blu-ray™	<i>Some:</i> Blu-ray Disc reader (no Blu-ray media burning), BD-ROM, no HD-DVD playback, DVD and CD recordable, not removable, 12.7mm high, tray-in	
SATA disk	250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable and upgradable	
Secondary disk	<i>Some:</i> 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable and upgradable, hot-swap support, external support via USB cable	
Widescreen display	<i>Some:</i> 17.0" (431.8mm) WXGA+ (1440x900) TFT color , 200 nits <i>Some:</i> 17.0" (431.8mm) WUXGA (1920x1200) TFT color , 300 nits <i>All:</i> VibrantView (glossy), CCFL backlight, 16:10 aspect ratio, 500:1 contrast ratio, frameless screen	
Camera	Camera on top of screen, 1.3-megapixel, fixed focus	
Graphics	ATI™ Mobility Radeon™ HD 2600 , PCI Express® x16, DirectX® 10, ATI Avivo™, VGA connector (with VGA-in support), HDMI connector, HDCP-compliant, 256MB or 512MB graphic memory	
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys	
Numeric keypad	<i>Some:</i> Numeric keypad on right of keyboard	
Game Zone	<i>Some:</i> Secondary display, user-defined keys, performance switch, enlarged direction keys	
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key	
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³	(WxDxH): 15.5" x 11.2" x 1.02" to 1.53"; 395mm x 285mm x 26 to 39mm	
Weight ²	with optical drive and battery: 7.9 lb (3.6 kg)	
Case color	Blue top, black bottom	
Case material	ABS plastic	
Battery - type	Lithium Ion 6-cell , 5200 mAh, smart battery, 5-bar battery indicator	
Battery - life ¹⁰	Up to 3.5 hr	
Chipset	Mobile Intel GM965 Express Chipset (Graphics Memory Controller Hub); ICH8M I/O Controller Hub (SATA 3.0Gb/s, ATA-100 EIDE, USB 2.0, PCI Express 1.1, PCI 2.3), LPC bus	135-watt AC adapter Wireless on/off switch VGA in/out switch ENERGY STAR® 4.0-compliant RoHS-compliant
ExpressCard/54 Multicard reader	One slot (ExpressCard/34, ExpressCard/54) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)	
Ports	Four USB 2.0, external monitor (VGA DB-15, HDMI), S-video, modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	Limited Warranty ¹² ⇒ 1-year parts and labor ⇒ Depot repair service ¹⁹ ⇒ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇒ 24x7¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
TV tuner	None	
Mini PCI Express	One Mini PCI Express slot	
Intel 11n ²⁸	11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel Wireless WiFi Link 4965AGN, MIMO 2x3 (Kedron)	
Bluetooth™	Bluetooth 2.0 wireless, USB 2.0 interface via ICH8M, LED indicator	
Modem	56K V.92 ⁶ modem	
Ethernet	10/100 ethernet, Broadcom® BCM5906M, PCI 2.3	
Audio support	Intel High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers(1.5 watt) and subwoofer (3 watt), Dolby Home Theater Speaker System / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)	
Security	Power-on password, hard disk password, supervisor password, security keyhole, VeriFace facial recognition software	
Fingerprint reader	None	

See footnotes for important warranty information * Intel Centrino® processor technology
²⁸ US model announced August 12, 2008; previous models on April 29, 2008



Lenovo IdeaPad Y730
Valencia Orange



Lenovo IdeaPad Y730
Valencia Orange



Lenovo IdeaPad Y730



Lenovo IdeaPad Y730
Dark Blue, Glossy Finish



Lenovo IdeaPad Y730
Valencia Orange



Lenovo IdeaPad Y730
Valencia Orange

Type-model	Processor	GHz	Memory	Widescreen display	Camera	Integrated graphics	SATA disk(s)	SATA optical	Mini PCIe 802.11 wireless	Top color	Bluetooth	Keypad / Game Zone	Vista preload	Avail date
4053-2DU	T3200	2.00	2GB	17.0" WXGA+	Cam	GMA	1 x 160GB ⁸	DVD±RW	Intel 5100 ²⁸	Blue	None	Keypad	Prem 32	Sep 08

- 17.0" widescreen, glossy display
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Dolby® Home Theater™ premium audio system with four speakers and one subwoofer
- HDMI port, HDCP-compliant
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning Processor	Widescreen flexibility Intel® Pentium® dual-core processor T3200 with dual-core, 667MHz system bus, and 1MB L2 cache	Preloaded operating system²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ↕ Vista Premium logo Preloaded applications¹⁴ • Lenovo™ OneKey Recovery • Lenovo ReadyComm • Norton Internet Security™ (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture • Microsoft Office 2007 Trial (60-day) • Napster™ To Go® • WildGames™ • Carbonite Online Backup • VeriFace™ Facial Recognition • Lenovo Energy Management Software • Cyberlink Power2Go (DVD±RW)
Memory	2GB std / 4GB max ⁷ / PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	
SATA DVD±RW	DVD burner, dual-layer support, fixed, not removable, 12.7mm, tray-in	
Primary SATA disk	160GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable	
Second SATA disk	None	
Disk bays	Two internal disk bays, 9.5mm high	
Widescreen display	17.0" (431.8mm) WXGA+ (1440x900) TFT color, VibrantView (glossy) CCFL backlight, 200 nits, 16:10 aspect ratio, 500:1 contrast ratio	
Camera	Camera on top of screen, 1.3-megapixel, fixed focus	
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD) , in GM45, HDMI port supporting HDCP to output protected content	
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys	
Numeric keypad	Numeric keypad on right of keyboard	
Game Zone	None	
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key	
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³	(<i>WxDxH</i>): 15.5" x 11.2" x 1.22" to 1.53"; 395mm x 285mm x 31 to 39mm	
Weight ²	with optical drive and battery: 7.9 lb (3.6 kg)	
Case color	<i>Top:</i> dark blue, flat finish; <i>Bottom:</i> black	
Case material	ABS plastic	
Battery - type	Lithium Ion 6-cell , 5200 mAh, smart battery, 5-bar battery indicator	
Battery - life ¹⁰	Up to 3.5 hr	
Chipset	Mobile Intel GM45 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)	Available at these retailers • lenovo.com
ExpressCard/54 Multicard reader	One ExpressCard/34 or ExpressCard/54	135-watt AC adapter Wireless on/off switch RoHS-compliant
Ports	6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™) Four USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	Limited Warranty¹² ↕ 1-year parts and labor ↕ Depot repair service¹⁹ ↕ Service upgrade options (in eligible locations):⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ↕ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686
TV tuner	None	
Mini PCI Express	One Mini PCI Express slot	
Intel 5100 ²⁸	11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak)	
Bluetooth™	None	
Modem	None	
Ethernet	10/100 ethernet, Broadcom® BCM5906M, PCI 2.3	
Audio support	Intel High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers (1.5 watt) and subwoofer (3 watt), Dolby Home Theater Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)	
Security	Power-on password, hard disk password, supervisor password, security keyhole, VeriFace facial recognition software	
Fingerprint reader	None	

See footnotes for important warranty information
US model announced September 16, 2008

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(MB2-2) September 2008

Part number	Processor	GHz	Memory	Widescreen display	Camera	Discrete graphics	SATA disk(s)	SATA optical	Mini PCIe 802.11 wireless	Top color	Keypad / Game Zone	ENERGY STAR 4.0	Vista preload	Avail date
59016615	T3200	2.00	2GB	17.0" WXGA+	Cam	HD 3650	1 x 250GB ⁸	DVD±RW	Intel 5100 ²⁸	Blue	Keypad		Prem 32	Nov 08
59016609	T3200	2.00	3GB	17.0" WXGA+	Cam	HD 3650	1 x 160GB	DVD±RW	Intel 5100	Blue	Keypad		Prem 32	Nov 08
59016799	T3200	2.00	3GB	17.0" WXGA+	Cam	HD 3650	1 x 160GB	DVD±RW	Intel 5100	Blue	Keypad		Prem 32	Nov 08
59016821	T5800	2.00	4GB	17.0" WXGA+	Cam	HD 3650	1 x 250GB	DVD±RW *	Intel 5100	Blue	Keypad		Prem 64	Nov 08
59016620	T5800	2.00	4GB	17.0" WXGA+	Cam	HD 3650	1 x 250GB	DVD±RW *	Intel 5100	Blue	Keypad		Prem 64	Dec 08
59016437	P8400	2.26	4GB	17.0" WXGA+	Cam	HD 3650	1 x 320GB	DVD±RW †	Intel 5100	Blue	Keypad	ES40	Prem 64	Oct 08

- 17.0" widescreen, glossy display
- Halo lighting that changes color based on processor speed or customer preferences
- Dark blue color with glossy piano finish
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Dolby® Home Theater™ premium audio system with four speakers and one subwoofer
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Processor	Intel® Pentium® dual-core processor T3200 with dual-core, 667MHz system bus, and 1MB L2 cache or Intel Core™ 2 Duo processor T5800 with dual-core, 800MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor P8400 with dual-core, Intel HD Boost, 1066MHz system bus, and 3MB L2 cache	Preloaded operating system ²⁰ - Some: Microsoft® Windows® Vista® Home Premium Edition (32-bit) - Some: Microsoft Windows Vista Home Premium Edition (64-bit) ♦ Vista Premium logo
Memory	2GB, 3GB, or 4GB std / 4GB max ⁷ / PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	Preloaded applications ¹⁴ (only some listed) • Lenovo™ OneKey Recovery • Lenovo ReadyComm • Norton Internet Security™ (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture • Microsoft Office 2007 Trial (60-day) • VeriFace™ Facial Recognition • Lenovo Energy Management Software • Cyberlink Power2Go (DVD±RW, Blu-ray)
SATA DVD±RW	DVD burner, dual-layer support, fixed, not removable, 12.7mm, tray-in	Available at these retailers • B&H™ • J&R™ • TigerDirect • Supercom (Canada)
Primary SATA disk	160 (5400 rpm), 250 (5400 rpm), or 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable	
Second SATA disk	None	135-watt AC adapter Wireless on/off switch VGA in/out switch Some: ENERGY STAR® 4.0-compliant RoHS-compliant
Disk bays	Two internal disk bays, 9.5mm high	
Widescreen display	17.0" (431.8mm) WXGA+ (1440x900) TFT color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 500:1 contrast ratio, frameless screen	Limited Warranty¹² ⇨ 1-year parts and labor ⇨ Depot repair service ¹⁹ ⇨ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
Camera	Camera on top of screen, 1.3-megapixel, fixed focus	
Discrete graphics	ATI™ Mobility Radeon™ HD 3650, PCI Express® x16, 512MB memory, DirectX® 10, ATI Avivo™ HD, VGA connector (with VGA-in support), HDMI connector, HDCP-compliant	
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys	
Numeric keypad	Numeric keypad on right of keyboard	
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key	
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³	(WxDxH): 15.5" x 11.2" x 1.22" to 1.53"; 395mm x 285mm x 31 to 39mm	
Weight ²	with optical drive and battery: 7.9 lb (3.6 kg)	
Case color	Top: dark blue, glossy finish; Bottom: black	
Case material	ABS plastic	
Battery - type	Lithium Ion 6-cell, 5200 mAh, smart battery, 5-bar battery indicator	
Battery - life ¹⁰	Up to 3.5 hr	
Chipset	Mobile Intel GM45 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express 1.1, PCI 2.3, ethernet MAC)	
ExpressCard/54	One slot (ExpressCard/34, ExpressCard/54)	
Multicard reader	6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)	
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)	
TV tuner	None	
Mini PCI Express	Three Mini PCI Express slots	
Intel 5100 ²⁸	11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak)	
Bluetooth™	Bluetooth 2.1 wireless, USB 2.0 interface via ICH9M, LED indicator	
Modem	56K V.92 ⁶ modem	
Ethernet	10/100 ethernet, Broadcom® BCM5906M, PCI 2.3	
Audio support	Intel High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers (1.5 watt) and subwoofer (3 watt), Dolby Home Theater Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)	
Security	Power-on password, hard disk password, supervisor password, security keyhole, VeriFace facial recognition software	
Fingerprint reader	None	

See footnotes for important warranty information

* Intel Centrino® processor technology

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† US model announced December 10, 2008;

†† Intel Centrino 2 processor technology

(MB2-3) December 2008

previous models on October 22 or November 12, 2008

Type-model	Processor	GHz	Memory	Widescreen display	Discrete graphics	VGA-in	SATA disk(s)	SATA optical	Mini PCIe 802.11 wireless	Top color	Keypad / Game Zone	ENERGY STAR 4.0	Vista preload	Avail date
4053-2FU	T5800	2.00	2GB	17.0" WXGA+	HD 3650	VGA-in	1 x 320GB ⁸	DVD±RW	* Intel 5100 ²⁸	Blue	Keypad		Prem 32	Sep 08
4053-2GU	T5800	2.00	3GB	17.0" WXGA+	HD 3650	VGA-in	1 x 320GB	DVD±RW	* Intel 5100	Blue	Keypad		Prem 32	Sep 08
4053-2CU	P7350	2.00	3GB	17.0" WXGA+	HD 3650	VGA-in	1 x 320GB	DVD±RW	† Intel 5100	Blue	Keypad	ES40	Prem 64	Aug 08
4053-2BU	P8400	2.26	3GB	17.0" WXGA+	HD 3650	VGA-in	1 x 320GB	DVD±RW	† Intel 5100	Blue	Keypad	ES40	Prem 64	Aug 08
4053-2AU	P8400	2.26	4GB	17.0" WUXGA	HD 3650		1 x 320GB	DVD±RW	† Intel 5100	Orange	Game	ES40	Prem 64	Aug 08
4053-2EU	X9100	3.06	4GB	17.0" WUXGA	HD 3650		2 x 320GB	Blu-ray	† Intel 5100	Orange	Game		Prem 64	Sep 08

- 17.0" widescreen, glossy display
- Halo lighting that changes color based on processor speed or customer preferences
- Dark blue or valencia orange color with glossy piano finish
- Game Zone with secondary display, user-defined keys, performance control switch and enlarged direction keys on select models
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Dolby® Home Theater™ premium audio system with four speakers and one subwoofer
- Hot-swap secondary disk capability on select models
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Processor	Intel® Core™ 2 Duo processor T5800 with dual-core, 800MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor P7350 or P8400 with dual-core, Intel HD Boost, 1066MHz system bus, and 3MB L2 cache or Intel Core 2 Extreme processor X9100 with dual-core, Intel HD boost, 1066MHz system bus, and 6MB L2 cache	Preloaded operating system ²⁰ - Some: Microsoft® Windows® Vista® Home Premium Edition (32-bit) - Some: Microsoft Windows Vista Home Premium Edition (64-bit) ♦ Vista Premium logo
Memory	2GB, 3GB, or 4GB std / 4GB max ⁷ / PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	Preloaded applications ¹⁴ • Lenovo™ OneKey Recovery • Lenovo ReadyComm • Lenovo Idea Central (Premium 64-bit models only) • Lenovo Idea Notes (Premium 64-bit models only) • Norton Internet Security™ (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture • Microsoft Office 2007 Trial (60-day) • Napster™ To Go® (Premium 32-bit models only) • WildGames™ • Carbonite Online Backup • VeriFace™ Facial Recognition • Lenovo Energy Management Software • Cyberlink Power2Go (DVD±RW, Blu-ray)
SATA DVD±RW SATA Blu-ray™	Some: DVD burner, dual-layer support, fixed, not removable, 12.7mm, tray-in Some: Blu-ray Disc reader (no Blu-ray media burning), BD-ROM, no HD-DVD playback, DVD recordable, not removable, 12.7mm high, tray-in	
Primary SATA disk	320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable	
Second SATA disk	Some: 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable and upgradable, hot-swap support, external support via USB cable	
Disk bays	Two internal disk bays, 9.5mm high	
Widescreen display	Some: 17.0" (431.8mm) WXGA+ (1440x900) TFT color, 200 nits Some: 17.0" (431.8mm) WUXGA (1920x1200) TFT color, 300 nits All: VibrantView (glossy), 16:10 aspect ratio, 500:1 contrast, frameless screen	
Camera	Camera on top of screen, 1.3-megapixel, fixed focus	
Discrete graphics	ATI™ Mobility Radeon™ HD 3650, PCI Express® x16, 512MB memory, DirectX® 10, ATI Avivo™ HD, VGA connector (with VGA-in support on some models), HDMI connector, HDCP-compliant	
Keyboard Numeric keypad Game Zone	Full-size keyboard, 6-row, 84-key, multimedia Fn keys Some: Numeric keypad on right of keyboard Some: Secondary display, user-defined keys, performance switch, enlarged direction keys	
Multimedia controls Touch pad	Touch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 15.5" x 11.2" x 1.22" to 1.53"; 395mm x 285mm x 31 to 39mm with optical drive and battery: 7.9 lb (3.6 kg) Top: dark blue or valencia orange, glossy finish; Bottom: black ABS plastic Lithium Ion 6-cell, 5200 mAh, smart battery, 5-bar battery indicator Up to 3.5 hr	Available at these retailers • lenovo.com
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)	135-watt AC adapter Wireless on/off switch Some: VGA in/out switch Some: ENERGY STAR® 4.0-compliant RoHS-compliant
ExpressCard/54 Multicard reader	One ExpressCard/34 or ExpressCard/54 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)	
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)	Limited Warranty ¹² ⇒ 1-year parts and labor ⇒ Depot repair service ¹⁹ ⇒ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇒ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
TV tuner	None	
Mini PCI Express	Three Mini PCI Express slots	
Intel 5100 ²⁸	11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak)	
Bluetooth™	Bluetooth 2.1 wireless, USB 2.0 interface via ICH9M, LED indicator	
Modem	56K V.92 ⁶ modem	
Ethernet	10/100 ethernet, Broadcom® BCM5906M, PCI 2.3	
Audio support	Intel High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers (1.5 watt) and subwoofer (3 watt), Dolby Home Theater Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)	
Security	Power-on password, hard disk password, supervisor password, security keyhole, VeriFace facial recognition software	
Fingerprint reader	None	

See footnotes for important warranty information
²⁸ US models announced September 16, 2008; previous models on August 19, 2008

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

Type-model	Processor	GHz	Memory	Widescreen display	Discrete graphics	VGA-in	SATA disk(s)	SATA optical	Mini PCIe 802.11 wireless	Top color	Keypad / Game Zone	ENERGY STAR 4.0	Vista preload	Avail date
4053-33U	P7350	2.00	4GB	17.0" WUXGA	HD 3650		1 x 320GB ⁸	DVD±RW	Intel 5100 ²⁸	Orange	Game	ES40	Prem 64	Nov 08
4053-35U	P8400	2.26	4GB	17.0" WXGA+	HD 3650	VGA-in	1 x 320GB	DVD±RW	Intel 5100	Blue	Keypad	ES40	Prem 64	Nov 08
4053-32U	P8600	2.40	3GB	17.0" WUXGA	HD 3650		1 x 320GB	DVD±RW	Intel 5100	Orange	Game	ES40	Prem 32	Nov 08
4053-34U	T9400	2.53	4GB	17.0" WUXGA	HD 3650		2 x 320GB	Blu-ray	Intel 5100	Orange	Game	ES40	Prem 64	Nov 08

- 17.0" widescreen, glossy display
- Halo lighting that changes color based on processor speed or customer preferences
- Dark blue or valencia orange color with glossy piano finish
- Game Zone with secondary display, user-defined keys, performance control switch and enlarged direction keys on select models
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Dolby® Home Theater™ premium audio system with four speakers and one subwoofer
- Hot-swap secondary disk capability on select models
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Processor	Intel® Core™ 2 Duo processor P7350, P8400, P8600, or T9400 with dual-core, Intel HD Boost, 1066MHz system bus; P7350/P8400/P8600: 3MB L2 cache; T9400: 6MB L2 cache	Preloaded operating system²⁰ - Some: Microsoft® Windows® Vista® Home Premium Edition (32-bit) - Some: Microsoft Windows Vista Home Premium Edition (64-bit) ♦ Vista Premium logo Preloaded applications¹⁴ • Lenovo™ OneKey Recovery • Lenovo ReadyComm • Lenovo Idea Central (Premium 64-bit models only) • Lenovo Idea Notes (Premium 64-bit models only) • Norton Internet Security™ (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture • Microsoft Office 2007 Trial (60-day) • Napster™ To Go® (Premium 32-bit models only) • WildGames™ • Carbonite Online Backup • VeriFace™ Facial Recognition • Lenovo Energy Management Software • Cyberlink Power2Go (DVD±RW, Blu-ray) Available at these retailers • lenovo.com
Memory	3GB or 4GB std / 4GB max ⁷ / PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	
SATA DVD±RW SATA Blu-ray™	Some: DVD burner, dual-layer support, fixed, not removable, 12.7mm, tray-in Some: Blu-ray Disc reader (no Blu-ray media burning), BD-ROM, no HD-DVD playback, DVD recordable, not removable, 12.7mm high, tray-in	
Primary SATA disk	320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable	
Second SATA disk	Some: 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable and upgradable, hot-swap support, external support via USB cable	
Disk bays	Two internal disk bays, 9.5mm high	
Widescreen display	Some: 17.0" (431.8mm) WXGA+ (1440x900) TFT color, 200 nits Some: 17.0" (431.8mm) WUXGA (1920x1200) TFT color, 300 nits All: VibrantView (glossy), 16:10 aspect ratio, 500:1 contrast ratio	
Camera	Camera on top of screen, 1.3-megapixel, fixed focus	
Discrete graphics	ATI™ Mobility Radeon™ HD 3650, PCI Express® x16, 512MB memory, DirectX® 10, ATI Avivo™ HD, VGA connector (with VGA-in support on some models), HDMI connector, HDCP-compliant	
Keyboard Numeric keypad Game Zone	Full-size keyboard, 6-row, 84-key, multimedia Fn keys Some: Numeric keypad on right of keyboard Some: Secondary display, user-defined keys, performance switch, enlarged direction keys	
Multimedia controls Touch pad	Touch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 15.5" x 11.2" x 1.22" to 1.53"; 395mm x 285mm x 31 to 39mm with optical drive and battery: 7.9 lb (3.6 kg) Top: dark blue or valencia orange, glossy finish; Bottom: black ABS plastic Lithium Ion 6-cell, 5200 mAh, smart battery, 5-bar battery indicator Up to 3.5 hr	
Chipset	Mobile Intel GM45 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express 1.1, PCI 2.3, ethernet MAC)	
ExpressCard/54 Multicard reader	One slot (ExpressCard/34, ExpressCard/54) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)	
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)	
TV tuner	None	
Mini PCI Express	Three Mini PCI Express slots	
Intel 5100 ²⁸	11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak)	
Bluetooth™	Bluetooth 2.1 wireless, USB 2.0 interface via ICH9M, LED indicator	
Modem	56K V.92 ⁶ modem	
Ethernet	10/100 ethernet, Broadcom® BCM5906M, PCI 2.3	
Audio support	Intel High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers (1.5 watt) and subwoofer (3 watt), Dolby Home Theater Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)	
Security	Power-on password, hard disk password, supervisor password, security keyhole, VeriFace facial recognition software	
Fingerprint reader	None	
		Limited Warranty¹² ⇨ 1-year parts and labor ⇨ Depot repair service ¹⁹ ⇨ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

See footnotes for important warranty information
US models announced November 12, 2008

†Intel Centrino® 2 processor technology

**Partial list of accessories supported on:
IdeaPad S10, U110, U330, Y430, Y510, Y530, Y710, and Y730****Memory***U110, Y510, and Y710*1GB Y-Series PC2-5300 DDR2 SODIMM 43R1979 *ann 09/25/07***Storage and removable storage**USB 2.0 MyKey E10 Flash Drive 1GB 45J7701 *ann 04/29/08*USB 2.0 MyKey E10 Flash Drive 2GB 45J7702 *ann 04/29/08*USB 2.0 MyKey E10 Flash Drive 4GB 45J7703 *ann 04/29/08*USB 2.0 MiniKey M10D1 Flash 2GB (gray) 45J7752 *ann 05/20/08*USB 2.0 MiniKey M10D2 Flash 2GB (black) 45J7754 *ann 05/20/08*USB 2.0 MiniKey M10E1 Flash 2GB (teal) 45J7756 *ann 05/20/08*USB 2.0 MiniKey M10E2 Flash 2GB (pink) 45J7758 *ann 05/20/08*USB 2.0 Essential Memory Key 1GB 41U4940 *ann 01/23/07*USB 2.0 Essential Memory Key 2GB 41U4944 *ann 01/23/07*USB 2.0 Essential Memory Key 4GB 45J7904 *ann 06/24/08*USB 2.0 Essential Memory Key 8GB 45J7905 *ann 07/15/08*USB 2.0 Security Memory Key 1GB 41U5118 *ann 07/17/07*USB 2.0 Security Memory Key 2GB 41U5119 *ann 07/17/07*USB 2.0 Security Memory Key 4GB 41U5120 *ann 07/17/07*USB 2.0 DataSlim E16 Portable HD 160GB 45J7700 *ann 04/29/08*USB 2.0 Portable 160GB Hard Disk 43R1784 *ann 09/23/08*USB 2.0 Portable Secure 160GB Hard Disk 43R2018 *ann 11/18/08*USB 2.0 Portable Secure 320GB Hard Disk 43R2019 *ann 11/18/08***Keyboard**Preferred Pro USB Keyboard 73P5220 *ann 06/21/05*Enhanced Performance USB Keyboard 73P2620 *ann 03/23/04*Wireless Kybd & Opt Wheel Mouse (via USB) 73P4067 *ann 12/07/04*USB Keyboard with UltraNav 31P8950 *ann 01/28/03*USB Travel Keyboard with UltraNav 31P9490 *ann 04/27/04***Mouse**Laser Tilt Wheel Mouse (USB, PS/2) 41U3074 *ann 01/23/07*IdeaPad Mini Optical Mouse M10 (black) 47J7729 *ann 06/17/08*IdeaPad Mini Optical Mouse M10A (black) 45J7730 *ann 07/15/08*Lenovo® Mini Optical Mouse M30 (black) 47J7735 *ann 06/17/08*Lenovo Mini Optical Mouse M30 (white) 47J7736 *ann 06/17/08*Lenovo Mini Optical Mouse M30 (red) 47J7737 *ann 06/17/08*Lenovo Mini Optical Mouse M30 (blue) 47J7738 *ann 06/17/08*Mini Wireless Laser Mouse N10 (black) 45J7731 *ann 06/17/08*Mini Wireless Laser Mouse N10 (red) 45J7732 *ann 06/17/08***Batteries****S10**IdeaPad S9/S10 Li-Ion Battery 6-cell (white) 45K2177 *ann 12/16/08*IdeaPad S9/S10 Li-Ion Battery 6-cell (black) 45K2178 *ann 12/16/08***Y510, Y530, Y710, and Y730**Lenovo Y510/Y710 Li-Ion Battery 6-cell 45J7706 *ann 04/29/08***S10**IdeaPad S9/S10 40W AC Adapter (white) 45K2200 *ann 11/18/08*IdeaPad S9/S10 40W AC Adapter (black) 45K2209 *ann 11/18/08***U110 and Y510**IdeaPad 90W Slim AC/DC Combo Adapter 41N8460 *ann 12/18/07***U330, Y430, Y510, Y530, and Y730⁴⁵**Lenovo 90W AC Adapter 45J7717 *ann 08/12/08*⁴⁵ Only compatible with the integrated graphic models of Y730**Carrying Cases****S10**IdeaPad 10" Sleeve S110 (pink and gray) 45K2171 *ann 10/14/08***S10, U110 and U330**

Women's Executive Red Leather Tote 22P8858

Lenovo Women's Tote L34 (brown) 45J7728 *ann 06/03/08***S10, U110, U330, Y430, Y510, and Y530**IdeaPad Wenger® Backpack 45K1397 *ann 10/14/08*IdeaPad B450 Backpack (pink) 55Y2034 *ann 01/06/09*Lenovo Entry 15" Backpack B10 45J5468 *ann 07/15/08*Lenovo 15" Top Loader T35 (black) 45J7726 *ann 06/03/08*Lenovo Carrying Case - Backpack 40Y8603 *ann 05/01/07*Lenovo Carr Case - Performance BackPack 41U5254 *ann 05/01/07*

ThinkPad Sleek BackPack 41A4277

Lenovo Standard Case 45K1697 *ann 11/25/08*Lenovo Standard Backpack 45K1698 *ann 11/25/08***Monitors**ThinkVision® L174 17" Monitor 9227AE1 *ann 04/15/08*ThinkVision L1700p 17" Monitor 9417HE2 *ann 09/17/08*ThinkVision L1940p Wide 19" Monitor 4424HB6 *ann 09/17/08*ThinkVision L200p Wide 20.1" Monitor 4438HB6 *ann 04/15/08*ThinkVision L2240p Wide 22" Monitor 4422HB6 *ann 09/17/08*ThinkVision L2440p Wide 24" Monitor 4420HB2 *ann 09/17/08*ThinkVision L2440x Wide 24" Monitor 4421HB2 *ann 09/17/08***Monitor Accessories⁴⁶**ThinkVision USB Soundbar 40Y7616 *ann 08/23/05*ThinkVision Soundbar (L1900p, 24" Wide) 45K1263 *ann 09/16/08*Kensington Cable Lock from Lenovo 73P2582 *ann 12/29/03*Kensington Twin Head Cable Lock 45K1620 *ann 09/30/08*ThinkPad Convertible Monitor Stand 40Y7620 *ann 01/05/06*Radial Arm 19K4464 *ann 05/05/00*⁴⁶ Compatible on selected ThinkVision monitors.More information at www.lenovo.com/support/monitoraccessories**Consumer monitors**Lenovo L195 Wide 19" LCD Monitor 4418HC1 *ann 09/02/08*Lenovo L222 Wide 22" LCD Monitor 4432HF1 *ann 09/02/08*Other accessories at www.lenovo.com/accessoriesAccessories Guide pdf at www.lenovo.com/accessoriesguide

Availability: All offers subject to availability. Lenovo reserves the right to alter product offerings and specifications at any time, without notice. Lenovo is not responsible for photographic or typographic errors.

Warranty: For a copy of applicable product warranties, write to: Warranty Information, P.O. Box 12195, RTP, NC, 27709, Attn: Dept ZPYA/B676. Lenovo makes no representation or warranty regarding third party products or services.

Footnotes:

- ¹ Power management, including Intel® SpeedStep® Technology, reduces processor speed when in battery mode.
- ² **Weight** includes battery and standard optical drive; weight may vary due to vendor components, manufacturing process and options.
- ³ **Thinness** may vary at certain points on the system.
- ⁴ **Wireless capability:** Requires compatible wireless-enabled options sold separately.
- ⁵ **Post-warranty annual maintenance agreement:** Service begins at the end of the base warranty or the end of any other applied warranty and maintenance option, whichever occurs last. Service delivery is not available the same day the maintenance agreement is purchased. Maintenance agreements must be purchased and the registration successfully completed prior to the service being available.
- ⁶ **Public network download modem speeds** are limited to 53Kbps. Upload speeds are limited to 48Kbps for V.92 modems. Actual speeds depend on many factors and are often less than the maximum possible. V.92 functions and speeds require compatible phone line and server equipment. Check with your telephone and ISP service providers for availability.
- ⁷ **Maximum memory capacity** may require the replacement of standard component with largest supported component available. On ThinkPad systems, even though it is possible to physically install 4GB of memory, the actual amount of memory addressable by a 32-bit operating system will be limited to 3GB. This limitation does not exist with 64-bit operating systems Windows XP Professional 64-bit and Windows Vista 64-bit Editions.
- ⁸ **Hard drive:** GB = billion bytes, TB = trillion bytes. Accessible capacity is less; up to 4GB is service partition.
- ⁸ **Service upgrade options:** Service period begins with the equipment date of purchase. Service must be purchased during the original limited product warranty period. Service levels are response time objectives and are not guarantees.
- ¹⁰ **Battery:** These model numbers achieved the battery life based on MobileMark® 2007 during testing. Battery life (and recharge times) will vary based on many factors including screen brightness, applications, features, power management, battery conditioning, and other customer preferences.
- ¹¹ **Wireless:** Based on IEEE 802.11a, 802.11b, and 802.11g respectively. An adapter with 11a/b, 11b/g, or 11a/b/g can communicate on either/any of these listed formats respectively, the actual connection will be based on the access point to which it connects.
- ¹² **Limited warranty:** Support unrelated to a warranty issue may be subject to additional charges.
- ¹³ **Onsite Repair:** If a machine is listed as having "On-site", this means that on-site service is available for the replacement of parts for warranty repairs. Certain parts, referred to as Customer Replaceable Unit ("CRU") parts, are easy to install and require little or no tools or technical knowledge. Some examples of CRU parts are mice, keyboards, hard disk drives, speakers, and memory. If your problem can be resolved with a CRU, the Support Center will offer to ship the part to you for you to install.
- ¹⁴ **Included software** may differ from its retail version (if available), and may not include user manuals or all program functionality. Software license agreements may apply.
- ¹⁵ **Modem speeds:** Public network download speeds are limited to 53Kbps. Upload speeds are limited to 48Kbps for V.92 modems. Actual speeds depend on many factors and are often less than the maximum possible. V.92 functions and speeds require compatible phone line and server equipment. Check with your telephone and ISP service providers for availability.
- ¹⁶ **Response times may vary.** May exclude some holidays. Telephone support may be subject to additional charges.
- ¹⁷ **International Warranty Service** is available for most products in any country in which this product is sold and serviced. Service delivery methods and parts availability vary by country, may be different from that in the country of purchase, and are subject to change without notice. Fees and restrictions may apply in some countries.
- ¹⁸ **Telephone support** may be subject to additional charges, even during the limited warranty period. Response times may vary and may exclude some holidays.
- ¹⁹ **Depot repair service:** In the United States call 1-877-453-6686. The customer may be asked certain diagnostic questions before a courier is sent. Your purchase includes this depot repair service, available in the U.S. during the limited warranty period.
- ²⁰ **Operating System:** Level of support varies by operating system. Operating systems not preloaded on the system may not provide full feature functionality. Refer to lenovo.com/pc/support and enter your machine type and model number for more information.
- ²¹ **For combination drives,** maximum possible speeds only are given in the following order: CD write, CD rewrite, CD read, DVD read.
- ²² **Lenovo Care Services:** These services are available for machines normally used for business, professional, or trade purposes, rather than personal, family, or household purposes. Not all machine types and models are covered. Service period begins with the equipment date of purchase. Service must be purchased during the original limited product warranty period. Service levels are response time objectives and are not guarantees. If the machine problem turns out to be a Customer Replaceable Unit (CRU), a part can be express shipped to you for quick replacement. For notebooks requiring LCD or other component replacement, Lenovo may choose to perform service at the depot repair center. Calls must be received by 5 pm local time in order to qualify for Next Business Day service. P&L means parts and labor. P/U means pick-up. See terms and conditions for complete details and restrictions.

²⁵ **Wireless WAN Cards:** Wireless data service requires separate agreement with Verizon Wireless. Verizon Wireless, not Lenovo, is solely responsible for service. Monthly and airtime charges may apply. Service may not be available in all areas; purchaser is responsible for verifying with Verizon Wireless that service is available for the intended location before the purchase of the card. For complete details, including service plans, additional required hardware or software, and service coverage, visit www.verizonwireless.com.

²⁸ **The IEEE 802.11n specification (MIMO)** has not been finalized and is currently in draft release. The Lenovo 11a/b/g/n (11n) Wireless LAN Mini PCI Express Adapters are based on the Draft Release, Version 1.0, of the IEEE 802.11n specification. The maximum speed depends on the access point device and the number of integrated antenna used for connection. An adapter with 11a/b, 11a/b/g, or 11a/b/g/n can communicate on any of its supported formats.



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