

Personal Systems Reference Lenovo® IdeaPad™ Netbooks and Notebooks

January 2009 - Version 350



Lenovo IdeaPad S10e





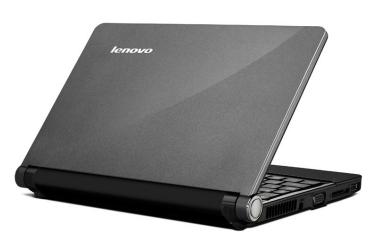
Lenovo IdeaPad S9e



Lenovo IdeaPad S9e



Lenovo IdeaPad S10e



Lenovo IdeaPad S10e



Lenovo IdeaPad S10e



Lenovo IdeaPad S10e

Type-model	Processor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics	Disk	Mini PCle 802.11 wireless	Color	Blue- tooth	Battery	Preload	Avail date
4187-34U 4187-33U	Atom N270 Atom N270	1.60 1.60	512MB <i>1GB</i>	8.9" WSVGA 8.9" WSVGA	Cam Cam	GMA GMA	80GB ² HDD 80GB HDD		Gray Gray	Blue	3-cell 6-cell	XP Home XP Home	Nov 08 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 Processor	Netbook; consumer markets 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; Italics: standard memory 512MB soldered to systemboard, 512MB in socket; no sockets available; Non-italics: standard memory 512MB soldered to systemboard; one socket available	Preloaded applications¹⁴ • ThinkVantage® System Update • Norton Internet Security™ (90 days of virus definitions) • PC-Doctor™ (diagnostics)
External combo SATA disk	None 80GB (5400 rpm) HDD / SATA 1.5Gb/s, 9.5mm high, 2.5" wide, not removable	(HDD models) • Adobe® Reader® (HDD models)
Widescreen display Camera	8.9" (226.1mm) WSVGA (1024x600) TFT color, LED backlight, 180 nits, 16:10 aspect ratio, 300:1 contrast ratio Camera on top of screen, 0.3-megapixel, fixed focus	Adobe Flash® Player Windows Live™ Toolbar Microsoft Office 2007 Trial (60-day) (HDD models)
Graphics	Intel Graphics Media Accelerator 950 (GMA 950), in 945GSE	
Keyboard Touch pad	6-row, 80-key, 85% size, Fn keys, Novo key, wireless on/off button Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	
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	
Weight ²	3-cell with HDD: starting at 2.65 lb (1.2kg) 6-cell with HDD: starting at 2.87 lb (1.3kg)	
Case color	Top: dark gray Bottom: dark gray	
Case material Battery - type Battery - life ¹⁰	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion, 3-cell 2600 mAH or 6-cell 4800 mAH 3-cell: up to 2.5 hr; 6-cell: 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,	
ExpressCard/34 Multicard reader Ports	ethernet MAC) One slot (ExpressCard/34) 4-in-1 reader (MMC, Memory Stick®, Memory Stick PRO™, Secure Digital Card) Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	40-watt AC adapter ENERGY STAR® 4.0-compliant RoHS-compliant
TV tuner	None One Mini PCI Express slot	Limited Warranty ¹²
Mini PCI Express 11b/q ²⁸	11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312	⇒ Split warranty:
Bluetooth™	Some: Bluetooth 2.1 wireless, LED indicator	1-year for display, disk, systemboard; 90-day for other parts
Modem Ethernet	None 10/100 ethernet. Broadcom® BCM5906. PCI 2.3	Serv™ depot repair service¹9
Audio support	High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) /	/ ✓ International Warranty Service ¹⁷
Security Fingerprint reader	stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm) Power-on password, supervisor password, security keyhole	

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

Positioning Processor	Netbook; consumer markets Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache	Preloaded operating system ²⁰ - 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; Italics: standard memory 512MB soldered to systemboard, 512MB in socket; no sockets available; Non-italics: standard memory 512MB soldered to systemboard; one socket available	Preloaded applications ¹⁴ • Firefox® Web Browser • OpenOffice • Evolution® email client • Pidgin instant messaging client
External combo EIDE disk	None 4GB Solid State Drive (SSD) / EIDE, not removable	Network Manager GNOME™ Power Manager
Widescreen display Camera	8.9" (226.1mm) WSVGA (1024x600) TFT color, LED backlight, 180 nits, 16:10 aspect ratio, 300:1 contrast ratio Camera on top of screen, 0.3-megapixel, fixed focus	AppArmor® Firewall F-Spot photo software GIMP image editor Banshee® music player
Graphics	Intel Graphics Media Accelerator 950 (GMA 950), in 945GSE	RealPlayer®
Keyboard Touch pad	6-row, 80-key, 85% size, Fn keys, Novo key, wireless on/off button Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	ClamAV TM Adobe® Reader® System Backup Utility
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	System Backup Othicy
Weight ²	3-cell with SSD: starting at 2.43 lb (1.1kg) 6-cell with SSD: starting at 2.65 lb (1.2kg)	
Case color	Top: dark gray Bottom: dark gray	
Case material Battery - type Battery - life ¹⁰	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion, 3-cell 2600 mAH or 6-cell 4800 mAH 3-cell: up to 2.5 hr; 6-cell: 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 Multicard reader Ports	One slot (ExpressCard/34) 4-in-1 reader (MMC, Memory Stick®, Memory Stick PRO™, Secure Digital Card) Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	40-watt AC adapter RoHS-compliant
TV tuner	None One Mini PCI Express slot	Limited Warranty ¹²
11b/g ²⁸	11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312	⇒ Split warranty:
Bluetooth™	None	1-year for display, disk, systemboard; 90-day for other parts
Modem Ethernet	None 10/100 ethernet. Broadcom® BCM5906. PCI 2.3	Œ EasyŠerv™ depot repair service¹9
Audio support	High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) /	□ International Warranty Service ¹⁷ □ 24×7/6 to II free assument for warrants.
Security Fingerprint reader	stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm) Power-on password, supervisor password, security keyhole None	24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 800-426-7378

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

Type-model	Processor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics	Disk	Mini PCle 802.11 wireless	Color	Blue- tooth	Battery	Preload	Avail date
4187-39U 4187-3AU	Atom N270 Atom N270	1.60 1.60	512MB <i>1GB</i>	10.1" WSVGA 10.1" WSVGA	Cam Cam	GMA GMA	80GB ² HDD 80GB HDD		Gray Gray	Blue	3-cell 6-cell	XP Home XP Home	Nov 08 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
- 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 Processor	Netbook; consumer markets 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; Italics: standard memory 512MB soldered to systemboard, 512MB in socket; no sockets available; Non-italics: standard memory 512MB soldered to systemboard; one socket available	Preloaded applications¹⁴ • ThinkVantage® System Update • Norton Internet Security™ (90 days of virus definitions) • PC-Doctor™ (diagnostics)
External combo SATA disk	None 80GB (5400 rpm) HDD / SATA 1.5Gb/s, 9.5mm high, 2.5" wide, not removable	(HDD models) • Adobe® Reader® (HDD models)
Widescreen display Camera	10.1" (256.5mm) WSVGA (1024x576) TFT color, LED backlight, 200 nits, 16:9 aspect ratio, 300:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	Adobe Flash® Player Windows Live™ Toolbar Microsoft Office 2007 Trial (60-day) (HDD models)
Graphics	Intel Graphics Media Accelerator 950 (GMA 950), in 945GSE	
Keyboard Touch pad	6-row, 80-key, 85% size, Fn keys, Novo key, wireless on/off button Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	
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	
Weight ²	3-cell: starting at 2.65 lb (1.2 kg) 6-cell: starting at 3.09 lb (1.4 kg)	
Case color	Top: dark gray Bottom: dark gray	
Case material Battery - type Battery - life ¹⁰	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion, 3-cell 2600 mAH or 6-cell 4800 mAH 3-cell: up to 2.5 hr; 6-cell: 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 Multicard reader Ports	One slot (ExpressCard/34) 4-in-1 reader (MMC, Memory Stick®, Memory Stick PRO™, Secure Digital Card) Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	40-watt AC adapter ENERGY STAR® 4.0-compliant RoHS-compliant
TV tuner Mini PCI Express	None One Mini PCI Express slot	Limited Warranty ¹²
11b/g ²⁸	11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312	Split warranty:
Bluetooth™	Some: Bluetooth 2.1 wireless, LED indicator	1-year for display, disk, systemboard; 90-day for other parts
Modem Ethernet	None 10/100 ethernet. Broadcom® BCM5906. PCI 2.3	
Audio support	High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt)	✓ International Warranty Service ¹⁷
Security Fingerprint reader	stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm) Power-on password, supervisor password, security keyhole None	24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 800-426-7378

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

Type-model	Processor	GHz I	Memory	Widescreen display	Cam- era	Integrated graphics	Disk	Mini PCle 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
 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
 Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Integrated camera

Positioning Processor	Netbook; consumer markets Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache	Preloaded operating system ²⁰ - 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; ltalics: standard memory 512MB soldered to systemboard, 512MB in socket; no sockets available	Preloaded applications ¹⁴ • Firefox® Web Browser • OpenOffice • Evolution® email client
External combo EIDE disk	None 4GB Solid State Drive (SSD) / EIDE, not removable	Pidgin instant messaging client Network Manager
Widescreen display Camera	10.1" (256.5mm) WSVGA (1024x576) TFT color, LED backlight, 200 nits, 16:9 aspect ratio, 300:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	GNOME™ Power Manager AppArmor® Firewall F-Spot photo software GIMP image editor
Graphics	Intel Graphics Media Accelerator 950 (GMA 950), in 945GSE	Banshee® music player
Keyboard Touch pad	6-row, 80-key, 85% size, Fn keys, Novo key, wireless on/off button Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	RealPlayer® ClamAV™ Adobe® Reader®
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	System Backup Utility
Weight ²	3-cell with SSD: starting at 2.43 lb (1.1kg) 6-cell with SSD: starting at 2.87 lb (1.3kg)	
Case color	Top: dark gray Bottom: dark gray	
Case material Battery - type	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion, 3-cell 2600 mAH or 6-cell 4800 mAH	
Battery - life ¹⁰	3-cell: up to 2.5 hr; 6-cell: 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 Multicard reader Ports	One slot (ExpressCard/34) 4-in-1 reader (MMC, Memory Stick®, Memory Stick PRO™, Secure Digital Card) Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	40-watt AC adapter RoHS-compliant
TV tuner Mini PCI Express	None One Mini PCI Express slot	Limited Warranty ¹²
11b/g ²⁸ '	11b/g wireless⁴, Mini PCIe adapter, Broadcom® BCM4312	⇒ Split warranty:
Bluetooth™ Modem	None None	1-year for display, disk, systemboard; 90-day for other parts
Ethernet	10/100 ethernet, Broadcom® BCM5906, PCI 2.3	EasyServ™ depot repair service¹9
Audio support	High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) /	 International Warranty Service¹⁷ 24x7¹⁶ toll-free support for warranty
Security	stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm) Power-on password, supervisor password, security keyhole	issues during the warranty period ¹²
Fingerprint reader	None	via 800-426-7378

IdeaPad™ S9e and S10e Accessories

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)
Lenovo Wireless Laser Mouse (red, via USB)
Laser Tilt Wheel Travel Mouse (Bluetooth)⁴⁵
41U5008 ann 01/22/08
45 Requires Bluetooth enabled IdeaPad systems

Security

Coounty		
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 <i>ann 04/15/08</i>
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 Lenovo L222 Wide 22" LCD Monitor 4418HC1 *ann* 09/02/08 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

	ı
ThinkPlus service upgrade options	
IdeaPad® S9e/S10e with Split warranty	
Depot = Depot repair, ADP = Accidental Damage F	Protection
	1J0704
2-year Depot warranty 9x5 5	1J0703
	1J0702 1J0808
	61J0699
2-year Depot warranty 9x5 with ADP 5	1J0698
3-year Depot warranty 9x5 with ADP	31J0810
1 , , ,	1J0814
LOR = Lenovo Onsite Repair, ADP = Accidental Da	-
	61J0701 61J0700
3-year LOR 9x5 Next Business Day 5	5Y3380
	1J0809
	1J0811 1J0812
	31J0813
	1J0815



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

IdeaPad™ S10 Personal Systems Reference (PSREF)

Part number	Processor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics	SATA disk	Mini PCle 802.11 wireless	Color	Blue- tooth	Battery	Preload	Avail date
59015819	Atom N270	1.60	512MB	10.2" WSVGA	Cam	GMA	80GB ⁸	11b/q ¹¹	Pink	None	3-cell	XP Home	Sep 08
59015866	Atom N270	1.60	512MB	10.2" WSVGA	Cam	GMA	80GB	11b/ğ	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
37 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

512MB or 1GB std / 1.5GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, single-channel, one 200-pin SO-DIMM socket;	Dual and add and in a time at				
Italics: standard memory 512MB soldered to systemboard, 512MB in socket; no sockets available;	Preloaded applications¹⁴ • Lenovo™ OneKey Recovery • Norton Internet Security™ (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Lenovo Energy Management Software				
None None 80GB (5400 rpm) or 160GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, 2.5" wide, not removable					
10.2" (259.1mm) WSVGA (1024x600) TFT color, anti-glare, LED backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio, Camera on top of screen, 1.3-megapixel, fixed focus					
Intel Graphics Media Accelerator 950 (GMA 950), in 945GSE					
6-row, 80-key, 85% size, multimedia Fn keys, recovery key, wireless on/off button Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	Available at these retailers Newegg®				
(WxDxH): 9.8" x 7.2" x 0.9-1.1"; 250mm x 183mm x 22-27.5mm 3-cell: starting at 2.43 lb (1.1 kg) Top: multiple color choices black, white, red, blue, or pink (piano finish for red, blue, pink)	 TigerDirect Amazon.com Supercom (Canada) BeachCamera.com™ 				
Bottom: color matches top color Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion, 3-cell 2600 mAH 3-cell: up to 2.5 hr	40-watt AC adapter ENERGY STAR® 4.0-compliant RoHS-compliant				
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,	Limited Warranty ¹²				
ethernet MAC) One slot (ExpressCard/34) 4-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card) Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	 → 1-year parts and labor → Depot repair service¹¹ → Service upgrade options (in eligible locations):¹ • 1-year accidental damage 				
None One Mini PCI Express slot 11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312 None None 10/100 ethernet, Broadcom® BCM5906, PCI 2.3 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) Power-on password, supervisor password, security keyhole	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				
	None None None None None None None None None				

See footnotes for important warranty information

(MRA1-2) December 2008

© Lenovo

Type-model	Type-model Processor GHz Memor		Memory	Widescreen display	Cam- era	Integrated graphics	SATA disk	Mini PCle 802.11 wireless	Color	Blue- tooth	Battery	Preload	Avail date
4231-2BU	Atom N270	1.60	512MB	10.2" WSVGA	Cam	GMA	80GB8	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
ւ₃ 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
rs 4231-35U	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Black	None	3-cell	XP Home	Dec 08
r 4231-34U	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	White	None	3-cell	XP Home	Dec 08
r 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
r 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	Netbook; consumer markets 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 applications¹⁴ • Lenovo™ OneKey Recovery • Norton Internet Security™ (90 days of virus definitions) • Adobe® Reader				
Diskette drive External combo SATA disk	None None 80GB (5400 rpm) or 160GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, 2.5" platter, not removable	Windows Live™ Toolbar Lenovo Energy Management Software				
Widescreen display Camera	10.2" (259.1mm) WSVGA (1024x600) TFT color, anti-glare, LED backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus					
Graphics	Intel Graphics Media Accelerator 950 (GMA 950), in 945GSE					
Keyboard Touch pad	6-row, 80-key, 85% size, multimedia Fn keys, recovery key, wireless on/off button Two-button touch pad with scroll feature (no TrackPoint®), multi-touch					
Dimensions ³ Weight ² Case color	(WxDxH): 9.8" x 7.2" x 0.9-1.1"; 250mm x 183mm x 22-27.5mm 3-cell: starting at 2.43 lb (1.1 kg) Top: multiple color choices: black, white, red, blue, or pink (piano finish for red, blue, pink) Bottom: color matches top color	Available at these retailers lenovo.com Fry's Circuit City®				
Case material Battery - type Battery - life ¹⁰	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion, 3-cell 2600 mAH <i>3-cell</i> : up to 2.5 hr	40-watt AC adapter ENERGY STAR® 4.0-compliant RoHS-compliant				
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,	Limited Warranty ¹²				
ExpressCard/34 Multicard reader Ports	ethernet MAC) One slot (ExpressCard/34) 4-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card) Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	 → 1-year parts and labor → Depot repair service¹¹² → Service upgrade options (in eligible locations):² • 1-year accidental damage 				
TV tuner Mini PCI Express 11b/g ²⁸ Bluetooth™ Modem Ethernet Audio support	None One Mini PCI Express slot 11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312 None None 10/100 ethernet, Broadcom® BCM5906, PCI 2.3 High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt)	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				
Security Fingerprint reader	stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm) Power-on password, supervisor password, security keyhole,					

© Lenovo



Lenovo IdeaPad U110



Lenovo IdeaPad U110



Lenovo IdeaPad U110 (also available with black top)



Lenovo IdeaPad U110 (also available with black top)



Lenovo IdeaPad U110



Lenovo IdeaPad U110

IdeaPad™ U110 11W Personal Systems Reference (PSREF)

Part number	Low Voltage processor		Memory	Widescreen display	Cam- era	Graphics controller		USB external optical	Mini PCle 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 Processor	Ultimate mobility; one-spindle Intel® Core™ 2 Duo processor L7500 with low voltage, dual-core, Intel 64 Technology, Enhanced Intel SpeedStep® technology¹, 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 - Preloaded applications ¹⁴
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	Lenovo [™] OneKey Recovery Lenovo Anycomm Norton® AntiVirus 2007
Diskette drive External DVD±RW EIDE disk	None / 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™	(90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture
Widescreen display Camera	11.1" (281.9mm) WXGA (1366x768) TFT color, VibrantView (glossy), CCFL backlight, 370 nits, 16:9 aspect ratio, 500:1 contrast ratio, frameless screen Camera on top of screen, 1.3-megapixel, fixed focus	Microsoft Office 2007 Trial (60-day) VeriFace™ Facial Recognition™ EarthLink® Lenovo Energy Management
Graphics	Intel Graphics Media Accelerator X3100, in GM965	Software
Keyboard Multimedia control Touch pad	Ultra-glossy keyboard, 6-row, 83-key, multimedia Fn keys sTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	Lenovo Shuttle Center (DVD±RW) Cyberlink Power2Go (DVD±RW) Available at these retailers
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 10.8" x 7.7" x 0.7-0.9"; 275mm x 196mm x 18.4-22.4mm 4-cell: starting at 2.42 lb (1.09kg); 7-cell: starting at 2.92 lb (1.32kg) Red or black top, black bottom Top: aluminum alloy; Bottom: magnesium-aluminum alloy Lithium Ion, 4-cell 1750 mAH and 7-cell 4600 mAH 4-cell: up to 2.0 hr; 7-cell: up to 6.0 hr	B&H™ Newegg® TigerDirect MiCROCENTER® Best Buy™ The Source (Canada)
Chipset ExpressCard Multicard reader Ports	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 One slot (ExpressCard/34) 4-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), ethernet (RJ-45),	65-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant Limited Warranty ¹²
1 0113	IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	□ 1-year parts and labor
TV tuner Mini PCI Express Intel 4965AG ³² Bluetooth™ Modem Ethernet Audio support	None One Mini PCI Express slot 11a/g wireless ⁴ , Mini PCIe adapter, Intel Wireless WiFi Link 4965AG Bluetooth 2.0 wireless, USB 2.0 interface via ICH8M, LED indicator None 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 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) Power-on password, hard disk password, supervisor password, security keyhole, VeriFace facial recognition software	 Depot repair service¹⁰ Service upgrade options (in eligible locations):³ 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
Fingerprint reader	None	24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

Low Voltage Type-model processor GHz Memory			Widescreen display			USB external optical			Blue- tooth Batteries		Vista preload	Avail date		
2304-2AU	L7500	1.60	2GB	11.1" WXGA	Cam	GMA	120GB8	DVD±RW	* 4965AG11	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
- 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® technology¹, 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 Preloaded applications ¹⁴
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	 Lenovo™ OneKey Recovery Lenovo Anycomm Norton® AntiVirus 2007 (90 days of virus definitions)
Diskette drive External DVD±RW EIDE disk	None ' 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™	Adobe® Reader Windows Live™ Toolbar Easy Capture Microsoft Office 2007 Trial (60-day) VeriFace™ Facial Recognition™
Widescreen display Camera	11.1" (281.9mm) WXGA (1366x768) TFT color, VibrantView (glossy), CCFL backlight, 370 nits, 16:9 aspect ratio, 500:1 contrast ratio, frameless screen Camera on top of screen, 1.3-megapixel, fixed focus	EarthLink® Lenovo Energy Management Software
Graphics	Intel Graphics Media Accelerator X3100, in GM965	 Lenovo Shuttle Center (DVD±RW)
Keyboard Multimedia control: Touch pad	Ultra-glossy keyboard, 6-row, 83-key, multimedia Fn keys sTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	Cyberlink Power2Go (DVD±RW)
Dimensions ³ Weight ² Case color Case material Battery - type	(WxDxH): 10.8" x 7.7" x 0.7-0.9"; 275mm x 196mm x 18.4-22.4mm 4-cell: starting at 2.42 lb (1.09kg); 7-cell: starting at 2.92 lb (1.32kg) Red or black top, black bottom Top: aluminum alloy; Bottom: magnesium-aluminum alloy Lithium Ion, 4-cell 1750 mAH and 7-cell 4600 mAH	Available at these retailers I enovo.com Fry's
Battery - life ¹⁰ Chipset	4-cell: up to 2.0 hr; 7-cell: up to 6.0 hr 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/34 Multicard reader Ports	One slot (ExpressCard/34) 4-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), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	Limited Warranty¹²
TV tuner Mini PCI Express Intel 4965AG ³² Bluetooth™ Modem Ethernet Audio support	None One Mini PCI Express slot 11a/g wireless ⁴ , Mini PCIe adapter, Intel Wireless WiFi Link 4965AG Bluetooth 2.0 wireless, USB 2.0 interface via ICH8M, LED indicator None 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 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)	(in eligible locations): • 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
Security Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole, VeriFace facial recognition software	24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686





Lenovo IdeaPad U330



Lenovo IdeaPad U330



Lenovo IdeaPad U330



Lenovo IdeaPad U330



Lenovo IdeaPad U330



Lenovo IdeaPad U330

IdeaPad™ U330 Personal Systems Reference (PSREF)

Part number	Processo	r GHz	Memor	Widescreer ry display	Cam- era	Switchable graphics	SATA disk	SATA optical	Mini PCle 802.11 wireless	Top color	Battery	Vista preload	Avail date
59015270 59016807 59016806	P7350 P7350 P7350	2.00	3GB	13.3" WXGA	Cam	GMA, HD 3450 GMA, HD 3450 GMA, HD 3450	250GB	DVD±RW	Intel 5100	Black Black Black	6-cell 6-cell 6-cell	Home Prem Home Prem 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

	_
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 system ²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit)
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	♦ Vista Premium logo Preloaded applications¹⁴ (only some listed)
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™	Lenovo™ OneKey Recovery Lenovo ReadyComm Norton Internet Security™ (90 days of virus definitions) Total Control
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	Easy Capture Microsoft Office 2007 Trial (60-day) Napster™ To Go® Carbonite Online Backup
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	VeriFace™ Facial Recognition™ Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW)
Full-size keyboard, 6-row, 84-key, multimedia Fn keys sTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	Available at these retailers ■ B&H™ ■ J&R™
(WxDxH): 12.5" x 9.3" x 0.9-1.1"; 318mm x 237mm x 23-28mm 6-cell: starting at 4.32 lb (1.96kg) Black top, black bottom Top: magnesium-aluminum alloy; Bottom: magnesium-aluminum alloy Lithium lon, 6-cell 5200 mAH	MICROCENTER® TigerDirect Amazon.com Supercom (Canada)
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)	90-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant
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)	Limited Warranty¹²
None One Mini PCI Express slot 11a/b/g/n wireless⁴, 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 iack (3.5 mm), headphone iack (3.5 mm)	(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
Power-on password, hard disk password, supervisor password, security keyhole, VeriFace facial recognition software None	24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
	Intel® Core™ 2 Duo processor P7350 with dual-core, Intel HD Boost, 1066MHz system bus, and 3MB L2 cache 3GB std / 4GB max² / PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; Italics: standard memory in both sockets; no sockets available 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™ 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 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 Full-size keyboard, 6-row, 84-key, multimedia Fn keys Stouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®) (WXDXH): 12.5" x 9.3" x 0.9-1.1"; 318mm x 237mm x 23-28mm 6-cell: starting at 4.32 lb (1.96kg) Black top, black bottom 7op: magnesium-aluminum alloy; Bottom: magnesium-aluminum alloy Lithium lon, 6-cell 5200 mAH Up to 3.5 hr (discrete graphics); up to 5.5 hr (integrated graphics) 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) 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) None One Mini PCI Express slot 11a/b/g/n wireless*, Mini PCle adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Bluetooth 2.0 wireless, USB 2.0 interface via ICH9M, LED indicator None One One Mini PCI Express slot

	Type-model	Processor	GHz	Memory	Widescreen display	Cam- era	Switchable graphics	SATA disk	SATA optical	Mini PCle 802.11 wireless	Top color	Battery	Vista preload	Avail date
138	2267-2BU 2267-3AU 2267-2AU	P7350	2.00	3GB	13.3" WXGA	Cam	GMA, HD 3450 GMA, HD 3450 GMA, HD 3450	250GB	DVD±RW	Intel 5100	Black	6-cell	Home Prem Home Prem Home Prem	Sep 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 system ²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit)
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	 ♦ Vista Premium logo Preloaded applications¹⁴ Lenovo™ OneKey Recovery
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 9.5mm high, tray-in 250GB (5400 rpm) or 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable Active Protection System™	Lenovo ReadyComm Norton Internet Security™ (90 days of virus definitions) Adobe® Reader Windows Live™ Toolhar
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	Windows Live™ Toolbar Easy Capture Microsoft Office 2007 Trial (60-day) Napster™ To Go®
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	WildGames™ Carbonite Online Backup VeriFace™ Facial Recognition™ Lenovo Energy Management
Keyboard Multimedia contro Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys IsTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	Software Cyberlink Power2Go (DVD±RW)
Dimensions ³ Weight ² Case color Case material Battery - type	(WxDxH): 12.5" x 9.3" x 0.9-1.1"; 318mm x 237mm x 23-28mm 6-cell: starting at 4.32 lb (1.96kg) Black top, black bottom Top: magnesium-aluminum alloy; Bottom: magnesium-aluminum alloy Lithium Ion, 6-cell 5200 mAH	Available at these retailers lenovo.com Fry's
Battery - life ¹⁰ Chipset	Up to 3.5 hr (discrete graphics); up to 5.5 hr (integrated graphics) 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)	90-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant
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)	Limited Warranty¹²
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support Security Fingerprint readel	None One Mini PCI Express slot 11a/b/g/n wireless⁴, 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	(in eligible locations): • 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 ≥ 24x7¹⁵ toll-free support for warranty issues during the warranty period¹² via 877-453-6686



Lenovo IdeaPad Y430



Lenovo IdeaPad Y430



Lenovo IdeaPad Y430



Lenovo IdeaPad Y430



Lenovo IdeaPad Y430



Lenovo IdeaPad Y430

	Part number	Processor	GHz	Memory		Cam- era	Integrated graphics	SATA disk	SATA optical	Mini PCle 802.11 wireless		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
137	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 displayLight 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 with dual-core, 800MHz system bus, and 2MB L2 cache	Preloaded operating system ²⁰ - Some: Microsoft® Windows® Vista® Home Premium Edition (32-bit) - Some: Microsoft Windows Vista
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	Home Premium Edition (64-bit) Preloaded applications ¹⁴
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 160GB (5400 rpm), 250GB (5400 rpm), or 320GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, removable	(only some listed) • Lenovo™ OneKey Recovery • Lenovo ReadyComm • Norton Internet Security™
Widescreen display Camera	14.1" (358.1mm) WXGA (1280x800) TFT color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	 (90 days of virus definitions) Adobe® Reader Easy Capture Microsoft Office 2007 Trial (60-day)
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, HDMI port supporting HDCP to output protected content	VeriFace™ Facial Recognition Lenovo Energy Management
Keyboard Multimedia control Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys, recovery key sTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	Software Cyberlink Power2Go (DVD±RW) Available at these retailers
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 13.1" x 9.5" x 1.0" to 1.5"; 334mm x 241mm x 26 to 38mm with optical drive and battery: 6-cell: 5.2 lb (2.35 kg) Black top, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell, 5200 mAH, smart battery Up to 5 hr	B&H™ J&R™ TigerDirect Amazon.com Supercom (Canada)
Chipset ExpressCard/54	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) One slot (ExpressCard/34, ExpressCard/54)	65-watt AC adapter Wireless on/off switch Some: ENERGY STAR® 4.0-compliant RoHS-compliant
Multicard reader 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)	Limited Warranty¹²
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) None 56K V.92 ⁶ modem 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 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)	 ➢ Service upgrade options (in eligible locations):³ 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
Security Fingerprint reader	Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software None	24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

Type-model	Processor	GHz	Memory	Widescreen display	CCFL or LED	Cam- era	Integrated graphics	SATA disk	SATA optical	Mini PCle 802.11 wireless	Top color	ENERGY STAR 4.0	Vista preload	Avail date
2781-74U 2781-73U 8 2781-7AU	T3200 T5800 T6400	2.00 2.00 2.00	3GB	14.1" WXGA 14.1" WXGA 14.1" WXGA		Cam Cam Cam		250GB		Intel 5100 ²⁸ * Intel 5100 * Intel 5100	Black Black Black	ES40	Prem 32 Prem 32 Prem 64	Sep 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	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 system ²⁰ - Some: Microsoft® Windows® Vista® Home Premium Editon (32-bit) - Some: Microsoft® Windows® Vista®
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	Home Premium Editon (64-bit) Vista Premium logo
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) / SATA 3.0Gb/s, 9.5mm high, removable	Preloaded applications¹⁴ (only some listed) • Lenovo™ OneKey Recovery
Widescreen display Camera	14.1" (358.1mm) WXGA (1280x800) TFT color, VibrantView (glossy), Some: CCFL backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio Some: LED backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	Lenovo ReadyComm Norton Internet Security™ (90 days of virus definitions) Adobe® Reader Windows Live™ Toolbar
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, HDMI port supporting HDCP to output protected content	Easy CaptureMicrosoft Office 2007 Trial (60-day)
Keyboard Multimedia control Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys, recovery key IsTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	 WildGames™ Carbonite Online Backup VeriFace™ Facial Recognition Lenovo Energy Management
Dimensions ³ Weight ² Case color	(WxDxH): 13.1" x 9.5" x 1.0" to 1.5"; 334mm x 241mm x 26 to 38mm with optical drive and battery: 6-cell: 5.2 lb (2.35 kg) Black top, black bottom	Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW)
Case material Battery - type Battery - life ¹⁰	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell , 5200 mAH, smart battery Up to 5 hr	Available at these retailers • Circuit City®
Chipset ExpressCard/54	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) One slot (ExpressCard/34, ExpressCard/54)	65-watt AC adapter Wireless on/off switch Some: ENERGY STAR® 4.0-compliant RoHS-compliant
Multicard reader 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)	Limited Warranty¹² ⇒ 1-year parts and labor ⇒ Depot repair service¹9
TV tuner Mini PCI Express Intel 5100 ²⁶ Bluetooth™ Modem Ethernet Audio support	None Two Mini PCI Express slots 11a/b/g/n wireless⁴, Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) None 56K V.92⁶ modem 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 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)	Service upgrade options (in eligible locations): 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
Security Fingerprint reader	Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software	⇒ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
go.p		



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

IdeaPad™ Y510 15W

Personal Systems Reference (PSREF)

T2330 1.60 2GB T2330 1.60 2GB T2330 1.60 2GB T2330 1.60 2GB T2370 1.73 2GB uo T5450 1.66 2GB uo T5450 1.66 2GB uo T5550 1.83 2GB uo T6550 1.83 2GB uo T8100 2.10 2GB T5.4" widescreen, glc Frameless screen (nc Light Weave textured Integrated 1.3 megap helps control access Dolby® Home Theater Shuttle Center offers that puts volume and One key system reco Videscreen flexibility; two tel® Pentium® Dual-Cc tele 64 Technology, Enha txecute Disable Bit, 533l	15.4" WXGA Can 15.4"	controller disk m GMA 1600 m GMA 2500 m GM	A EIDE optical volume of the property of the p	el 11n el 11n el 11n ftware subwoofer	Blue- tooth None None None None None None None Non	Vista preload Home Prem Home Prem	Avail date Jan 08 Mar 08 Mar 08 Jan 08 Apr 08 Jan 08 Mar 08 Mar 08 Jan 08 Mar 08 Jan 08 Mar 08 Mar 08
T2330 1.60 2GB T2330 1.60 2GB T2330 1.60 2GB T2330 1.60 2GB T2370 1.73 2GB uo T5450 1.66 2GB uo T5450 1.66 2GB uo T5550 1.83 2GB uo T6550 1.83 2GB uo T8100 2.10 2GB T5.4" widescreen, glc Frameless screen (nc Light Weave textured Integrated 1.3 megap helps control access Dolby® Home Theater Shuttle Center offers that puts volume and One key system reco Videscreen flexibility; two tel® Pentium® Dual-Cc tele 64 Technology, Enha txecute Disable Bit, 533l	15.4" WXGA Can 15.4"	m GMA 1600 m GMA 1600 m GMA 1600 m GMA 1600 m GMA 1600 m GMA 2500 m M M M M M M M M M M M M M M M M M M M	GB DVD±RW * Into GB DVD	el 11a/b/g el 11n/el el 11n el 11n el 11n el 11n	None None None None None None None None	Home Prem Home Prem Home Prem Home Prem Home Prem Home Prem Home Prem Home Prem Home Prem	Mar 08 Mar 08 Jan 08 Apr 08 Jan 08 Mar 08 Mar 08 Mar 08 Mar 08
Frameless screen (not Light Weave textured Integrated 1.3 megap helps control access Dolby® Home Theater Shuttle Center offers that puts volume and One key system recovidescreen flexibility; two tel® Pentium® Dual-Cutel 64 Technology, Enhaxecute Disable Bit, 533l	o plastic frame) to de cover itxel camera and Le to your notebook le promium audio se a one-stop, total et equalizer controls overy o-spindle ore Processor T233 anced Intel SpeedSt	enovo's VeriFace by recognizing y system with four nertainment env on the keyboard o or T2370 with d ep™ technology¹,	face recognition so our face. speakers and one s vironment with Shut d	subwoofer			
itel [®] Pentium [®] Dual-Co itel 64 Technology, Enha xecute Disable Bit, 5331	ore Processor T233 anced Intel SpeedSt	ep™ technology¹,	lual-core	_			
titel 64 Technology, Enha xecute Disable Bit, 6671 titel Core 2 Duo proces titel 64 Technology, Enha cceleration, Execute Dis nd 3MB L2 cache	essor T5450 or T555 anced Intel SpeedSt MHz system bus, an sor T8100 with dua anced Intel SpeedSt	50 with dual-core ep technology, d 2MB L2 cache l-core, ep technology, Inf	or or eel Dynamic	- Micro Home Vista Preload Lenov Lenov Norto (90 da Adobe	soft® Wi e Premiu Premiu ed appl vo™ One vo Anyc on® Anti\ ays of vi e® Read	lications ¹⁴ eKey Recovery omm Virus 2007 irus definitions der	-bit)
ory 2GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; Italics: standard memory in both sockets; no sockets available						e™ Toolbar e ice 2007 Trial (acial Recognitio	
one (use optional USB- VD burner, dual-layer st 60GB (5400 rpm) or 25 0	upport, fixed, not ren 0GB (5400 rpm) / S/	novable, 12.7mm ATA 1.5Gb/s, 9.5r	nm high, removable		gy Cut vo Shutt	tle Center (DVI wer2Go (DVD±	
5.4" (391.2mm) WXGA CFL backlight, 200 nits, amera on top of screen	, 16:10 aspect ratio,	400:1 contrast ra		1		W01200 (DVD2	
Itel Graphics Media Acult-size keyboard, 6-row ouch-sensitive audio-vice	, 84-key, multimedia	Fn keys					
wo-button touch pad wit WxDxH): 14.2" x 10.3" x ith optical drive and batton BS plastic thium Ion 6-cell, 5200 r p to 4 hr lobile Intel GM965 Exp CH8M I/O Controller Hul	h scroll feature (no T 1.2" to 1.4"; 360mm ery: 6-cell: 6.4 lb (2.9 mAH, smart battery, press Chipset (Grap	TrackPoint®) 1 x 262mm x 29 to 11 kg) 5-bar battery indi shics Memory Cor	cator	B&H [™] BJ's ^{S™} J&R [™] MICR Newe Office RCSE	M A COCENT Egg® EDEPO EXPERI	T®	
CI 2.3), LPC bus one slot (ExpressCard/3	4, ExpressCard/54) Card, Memory Sticl ure Digital Elite Pro monitor (VGA DB-15	k, Memory Stick F Card, xD-Picture 5), S-video, mode	PRO™, Card™) m (RJ-11),	65-watt /	on/off s Y STAR	switch 4.0-complian	ıt
-in-1 reader (MultiMedia ecure Digital Card, Sec hree USB 2.0, external	, one 7-pin industry	standard connect	or ss 3945ABG	 Depo Servi (in eli 1-y pro 3-y 9x5 3-y 9x5 	or parts of the repair ce upgrigible lo ear accordection ear Length Next Bear Length Next Bear Length Next Bear Length nage properties.	and labor service 19 rade options scations): 9 scidental damag n via depot novo Onsite R Business Day ovo Onsite Repusiness Day ental otection	ge 43R8885 epair ¹³ 43R8883 pair ¹³ 43R8884
-in-1 ecu hree	eo out port (TV-out)	eo out port (TV-out), one 7-pin industry s Mini PCI Express slot b/g wireless ⁴ , Mini PCI Express adapter, b/g/n wireless, Mini PCIe adapter, Intel W	eo out port (TV-out), one 7-pin industry standard connect Mini PCI Express slot Jog wireless ⁴ , Mini PCI Express adapter, Intel PRO/Wireles Jog/n wireless, Mini PCIe adapter, Intel Wireless WiFi Link D 2x3 (Kedron)	eo out port (TV-out), one 7-pin industry standard connector Mini PCI Express slot o'g wireless ⁴ , Mini PCI Express adapter, Intel PRO/Wireless 3945ABG o'g/n wireless, Mini PCIe adapter, Intel Wireless WiFi Link 4965AGN, o 2x3 (Kedron) * * * * * * * * * * * * * * * * * *	eo out port (TV-out), one 7-pin industry standard connector Mini PCI Express slot Jog wireless ⁴ , Mini PCI Express adapter, Intel PRO/Wireless 3945ABG Jog 2x3 (Kedron) Jog ethernet, Broadcom® BCM5906M, PCI 2.3 High Definition (HD) Audio, RealTek® ALC882 codec / main speakers (2 watt), two secondary speaker (1 watt) and subwoofer (2.5 watt), Jog microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)	Limit eo out port (TV-out), one 7-pin industry standard connector Mini PCI Express slot //g wireless ⁴ , Mini PCI Express adapter, Intel PRO/Wireless 3945ABG //g/n wireless, Mini PCIe adapter, Intel Wireless WiFi Link 4965AGN, // 223 (Kedron) // 296 modem // 296 modem // 396 modem // 496	Limited Warranty¹² eo out port (TV-out), one 7-pin industry standard connector Mini PCI Express slot by wireless⁴, Mini PCI Express adapter, Intel PRO/Wireless 3945ABG by Wireless⁴, Mini PCI express adapter, Intel PRO/Wireless 3945ABG by 2x3 (Kedron) by 2x3 (Kedron) by 2x3 (Kedron) by 2x3 (Kedron) by 3x4 (Kedron) by 4x5 (Kedron) by 4x5 (Kedron) by 5x5 (Kedron) by 6x5 (Kedron) by 6x5 (Kedron) by 7x5 (Kedron) by

Part number	Processor	GHz	Memory	Widescreen display		Graphics controller		EIDE optical	Mini PCle 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/g¹¹	None	Home Prem	Sep08
59014866	Core 2 Duo T5750	2.00	3GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	★ Intel 4965AĞ	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

One key system recovery	
Widescreen flexibility; two-spindle Intel® Pentium® Dual-Core Processor T2390 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep™ technology¹, 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 applications¹⁴ • Lenovo™ OneKey Recovery • Lenovo Anycomm
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	Norton® AntiVirus 2007 (90 days of virus definitions) Adobe® Reader
None (use optional USB-based diskette drive) DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 120GB (5400 rpm), 160GB (5400 rpm), 250GB (5400 rpm), or 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable	 Windows Live™ Toolbar Easy Capture Microsoft Office 2007 Trial (60-day) VeriFace™ Facial Recognition
15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	EarthLink® Energy Cut Lenovo Shuttle Center (DVD±RW) Cyberlink Power2Go (DVD±RW)
Intel Graphics Media Accelerator X3100, in GM965	System (1 ower 200 (By Birtyy)
Full-size keyboard, 6-row, 84-key, multimedia Fn keys sTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	
(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: 6.4 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™ • MICROCENTER® • Newegg® • TigerDirect
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 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™) Three USB 2.0, external monitor (VGA DB-15), S-video, modem (RJ-11),	The Source (Canada) 65-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant
None S-video out port (TV-out), one 7-pin industry standard connector Two Mini PCI Express slot Some: 11a/b/g wireless⁴, Mini PCI Express adapter, Intel PRO/Wireless 3945ABG Some: 11a/b/g wireless, Mini PCIe adapter, Intel Wireless WiFi Link 4965AG None 56K V.92⁵ 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) Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software	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
	Widescreen flexibility; two-spindle Intel® Pentium® Dual-Core Processor T2390 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep™ technology*, Execute Disable Bit, 533MHz system bus, and 1MB L2 cache or Intel Core™ 2 Duo processor 15750 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep technology, Execute Disable Bit, 667MHz system bus, and 2MB L2 cache 2GB or 3GB std / 4GB max³/ PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; Italics: standard memory in both sockets; no sockets available None (use optional USB-based diskette drive) DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 120GB (5400 rpm), 160GB (5400 rpm), 250GB (5400 rpm), or 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable 15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus Intel Graphics Media Accelerator X3100, in GM965 Full-size keyboard, 6-row, 84-key, multimedia Fn keys sTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®) (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: 6.4 lb (2.91 kg) Black top, black bottom ABS plastic Lithium lon 6-cell, 5200 mAH, smart battery, 5-bar battery indicator Up to 4 hr 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 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™) Three USB 2.0, external monitor (VGA DB-15), S-video, modem (RJ-11), tehernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard) None S-video out port (TV-out), one 7-pin industry standard connector Two Mini PCI Express slot Some: 11a/b/g wireless*

Part number	Processor	GHz	Memory	Widescreen display	Cam- era	Graphics controller		EIDE optical	Mini PCle 802.11 wireless	Blue- tooth	Vista preload	Avail date
59013791	Pentium T2370	1.73	2GB	15.4" WXGA	Cam	GMA	160GB8	DVD±RW	* Intel 11a/b/g11	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 4965AĞ	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

Widescreen flexibility; two-spindle Intel® Pentium® Dual-Core Processor T2370 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep™ technology¹, 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 system ²⁰ - 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
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	Easy Capture Microsoft Office 2007 Trial (60-day) VeriFace™ Facial Recognition
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	EarthLink® Energy Cut Lenovo Shuttle Center (DVD±RW)
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	Cyberlink Power2Go (DVD±RW)
Intel Graphics Media Accelerator X3100, in GM965	
Full-size keyboard, 6-row, 84-key, multimedia Fn keys sTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	
(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: 6.4 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's⁵™ ■ J&R™ ■ MICROCENTER® ■ Newegg® ■ Office DEPOT®
ICH8M I/O Controller Hub (SATA 3.0Gb/s, ATA-100 EIDE, USB 2.0, PCI Éxpress® 1.1, PCI 2.3), LPC bus	RCSEXPERIENCE TigerDirect
Crie Stot (ExpressCata/34, ExpressCata/34) 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)	65-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant
None S-video out port (TV-out), one 7-pin industry standard connector Two Mini PCI Express slot Some: 11a/b/g wireless ⁴ , Mini PCI Express adapter, Intel PRO/Wireless 3945ABG Some: 11a/b/g wireless, Mini PCIe adapter, Intel Wireless WiFi Link 4965AG Some: 11a/b/g/n wireless, Mini PCIe adapter, Intel Wireless WiFi Link 4965AG None: 11a/b/g/n wireless, Mini PCIe adapter, Intel Wireless WiFi Link 4965AGN, MIMO 2x3 (Kedron) 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) Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software 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 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
	Intel Pentium® Duál-Core Processor T2370 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep™ technology, Enhanced Intel SpeedStep™ technology, Enhanced Intel SpeedStep technology, Execute Disable Bit, 533MHz system bus, and 1MB L2 cache or Intel Core™ 2 Duo processor T8100 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 2GB or 3GB std / 4GB max² / PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; Intel Core, dual-channel capable, two 200-pin SO-DIMM sockets; Intel Core, dual-channel capable, two 200-pin SO-DIMM sockets; Intel Core, dual-charnel upon Intel Core, dual-charne, 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 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 Intel Graphics Media Accelerator X3100, in GM965 Full-size keyboard, 6-row, 84-key, multimedia Fn keys Full-size keyboard

Part number Processor	GHz N		descreen lisplay	Cam- era	Graphics controller	SATA disk	EIDE optical	Mini PCle 802.11 wireless	Blue- tooth	Vista preload	Avail date
59013680 Core 2 Duo T5550	1.83 1.83	2GB 15.4 2GB 15.4 4GB 15.4 4GB 15.4	" WXGA " WXGA	Cam Cam Cam Cam	8600M GT 8600M GT 8600M GT 8600M GT	160GB ⁸ 250GB 250GB 250GB	DVD±RW DVD±RW	* Intel 11n ²⁸ * Intel 11n * Intel 11n * Intel 11n	Blue Blue Blue Blue	Home Prem Home Prem Home Prem Home Prem	May 08 May 08 May 08 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™ technology¹, 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
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
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	Norton® AntiVirus 2007 (90 days of virus definitions) Adobe® Reader Windows Live™ Toolbar
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	Viridows Elve-in Idolbar Easy Capture Microsoft Office 2007 Trial (60-day) VeriFace [™] Facial Recognition
Graphics	NVIDIA ® GeForce ® 8600M GT , PCI Express® x16, 256MB memory, DirectX® 10, TurboCache, PureVideo™ technology, VGA connector, S-video connector	EarthLink® Energy Cut
Keyboard Multimedia control Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys sTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	Lenovo Shuttle Center (DVD±RW) Cyberlink Power2Go (DVD±RW) Available at these retailers
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: 6.4 lb (2.91 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	B&H™ BJ's™ J&R™ MICROCENTER® Newegg® Office DEPOT®
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	RCSEXPERIENCE TigerDirect
ExpressCard/54 Multicard reader Ports	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™) 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)	90-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant
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/m wireless ⁴ , Mini PCI Express adapter, Intel PRO/Wireless 3945ABG 11a/b/g/m wireless, Mini PCIe adapter, Intel Wireless WiFi Link 4965AGN, MIMO 2x3 (Kedron)	Limited Warranty ¹² 1-year parts and labor Depot repair service ¹⁹ Service upgrade options (in eligible locations): ⁹ 1-year accidental damage
Bluetooth™ Modem Ethernet Audio support	Bluetooth 2.0 wireless, USB 2.0 interface via ICH8M, LED indicator 56K V.926 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)	protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³
Security	Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software	24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹²
Fingerprint reader	None	via 877-453-6686

Type-model		Processor	GHz	Memory	Widescreen display		n- Graphics SATA a controller disk		EIDE optical	Mini PCle 802.11 wireless	Blue- tooth	Vista preload	Avail date
	7758-2AU	Pentium T2370	1.73	2GB	15.4" WXGA	Cam	GMA	120GB8	DVD±RW	Intel 11a/b/q11	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
B.	7758-3AU	Pentium T2390	1.86	2GB	15.4" WXGA	Cam	GMA	160GB	DVD±RW	Intel 11a/b/g	None	Home Prem	Aug 08
		Pentium T2390			15.4" WXGA			250GB	DVD±RW	Intel 11a/b/g	None	Home Prem	Aug 08
B.	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	Widescreen flexibility; two-spindle Intel® Pentium® Dual-Core Processor T2370 or T2390 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep™ technology¹, 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 system ²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ♦ Vista Premium logo Preloaded applications¹⁴ • Lenovo™ OneKey Recovery • Lenovo Anycomm
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	Norton® AntiVirus 2007 (90 days of virus definitions) Adobe® Reader
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 120GB (5400 rpm), 160GB (5400 rpm), or 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable	Windows Live™ Toolbar Easy Capture Microsoft Office 2007 Trial (60-day) VeriFace™ Facial Recognition
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	 EarthLink® Energy Cut Lenovo Shuttle Center (DVD±RW) Cyberlink Power2Go (DVD±RW)
Graphics	Intel Graphics Media Accelerator X3100, in GM965	
Keyboard Multimedia control Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys sTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³ Weight ² Case color Case material	(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: 6.4 lb (2.91 kg) Black top, black bottom ABS plastic	
Battery - type Battery - life ¹⁰	Lithium Ion 6-cell , 5200 mAH, smart battery, 5-bar battery indicator Up to 4 hr	Available at these retailers lenovo.com
Chipset ExpressCard/54 Multicard reader Ports	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 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™) Three USB 2.0, external monitor (VGA DB-15), S-video, modem (RJ-11),	65-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant Limited Warranty ¹²
1 0113	ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	□ 1-year parts and labor
TV tuner Video out Mini PCI Express Intel 11a/b/g Bluetooth™ Modem Ethernet Audio support	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 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)	 Depot repair service¹⁰ Service upgrade options (in eligible locations):⁰ 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
Security Fingerprint reader	Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software None	24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

Type-model	l Processor GHz Memory				Cam- era	Graphics controller			Mini PCle 802.11 Blue- wireless tooth		Vista preload	Avail date
7758-2DU (Core 2 Duo T5550	1.83	2GB	15.4" WXGA	Cam	8600M GT	160GB8	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
 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 or T5750 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep™ technology¹, 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
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
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	Norton® AntiVirus 2007 (90 days of virus definitions) Adobe® Reader Windows Live™ Toolbar
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	Easy Capture Microsoft Office 2007 Trial (60-day) VeriFace™ Facial Recognition EarthLink®
Graphics	NVIDIA® GeForce® 8600M GT , PCI Express® x16, 256MB memory, DirectX® 10, TurboCache, PureVideo™ technology, VGA connector, S-video connector	Energy Cut Lenovo Shuttle Center (DVD±RW)
Keyboard Multimedia control Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys sTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	Cyberlink Power2Go (DVD±RW)
Dimensions ³ Weight ² Case color Case material Battery - type	(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: 6.4 lb (2.91 kg) Black top, black bottom ABS plastic; Palm rest: aluminum Lithium Ion 6-cell, 5200 mAH, smart battery, 5-bar battery indicator	
Battery - life ¹⁰	Up to 3 hr	Available at these retailers
Chipset ExpressCard/54 Multicard reader Ports	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 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™) 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)	lenovo.com 90-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant Limited Warranty¹²
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)	 → 1-year parts and labor → Depot repair service¹⁹ → Service upgrade options (in eligible locations):⁹ • 1-year accidental damage
Bluetooth™ Modem Ethernet Audio support	Bluetooth 2.0 wireless, USB 2.0 interface via ICH8M, LED indicator 56K V.92 [®] 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)	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
Security	Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software	 24x7¹⁶ toll-free support for warranty issues during the warranty period¹²
Fingerprint reader		via 877-453-6686





Lenovo IdeaPad Y530



Lenovo IdeaPad Y530



Lenovo IdeaPad Y530



Lenovo IdeaPad Y530



Lenovo IdeaPad Y530



Lenovo IdeaPad Y530

ı	Part number	Processor	GHz	Memory	Widescreen display		Integrated graphics		SATA optical	Mini PCle 802.11 wireless			ENERGY STAR 4.0		Avail date
rs (59016229	Pentium T3200	2.00	2GB	15.4" WXGA	Cam	GMA	250GB ⁸	DVD±RW	Intel 5100 ²⁸	Black	None		Prem 32	Nov08
Ę	59016233	Pentium T3200	2.00	3GB	15.4" WXGA	Cam	GMA	160GB	DVD±RW	Intel 5100	Black	None		Prem 32	Oct 08
rs (59016832	Pentium T3200	2.00	3GB	15.4" WXGA	Cam	GMA	160GB	DVD±RW	Intel 5100	Black	None		Prem 32	Nov 08
res (59016809	Pentium T3200	2.00	3GB	15.4" WXGA	Cam	GMA	160GB	DVD±RW	Intel 5100	Black	None		Prem 32	Nov 08
res (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
į	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
rs (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
- 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 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
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	 Lenovo™ OneKey Recovery Lenovo ReadyComm Norton Internet Security™
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 160GB (5400 rpm), 250GB (5400 rpm), or 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable	(90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture
Widescreen display Camera	15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	Microsoft Office 2007 Trial (60-day) Napster™ To Go® WildGames™ Carbonite Online Backup
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, HDMI port supporting HDCP to output protected content	 VeriFace™ Facial Recognition Lenovo Energy Management
Keyboard Multimedia control Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys, recovery key sTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	Software Cyberlink Power2Go (DVD±RW) Available at these retailers
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	B&H™ J&R™ Newegg® TigerDirect Amazon.com Supercom (Canada)
Chipset ExpressCard/54	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) One slot (ExpressCard/34, ExpressCard/54)	65-watt AC adapter Wireless on/off switch Some: ENERGY STAR® 4.0-compliant RoHS-compliant
Multicard reader 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)	Limited Warranty¹²
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support	None Two Mini PCI Express slots 11a/b/g/n wireless⁴, Mini PCle adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) None 56K V.92⁵ modem 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 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)	Service upgrade options (in eligible locations): 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
Security Fingerprint reader	Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software	24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
go.p		

Type-model	Processor	GHz	Memory	Widescreen display	CCFL or LED	Cam- era	Integrated graphics		SATA optical	Mini PCle 802.11 wireless			ENERGY STAR 4.0		Avail date
4051-2QU	T3200	2.00	2GB	15.4" WXGA	LED	Cam	GMA	160GB8	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		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		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		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 system ²⁰ - Some: Microsoft® Windows® Vista® Home Premium Edition (32-bit) - Some: Microsoft Windows Vista Home Premium Edition
Memory	2GB, 3GB, or 4GB std / 4GB max ³¹ ; 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; PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	(64-bit) Vista Premium logo Preloaded applications¹⁴ (only some listed) Lenovo® OneKey Recovery Lenovo ReadyComm
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 160GB (5400 rpm), 250GB (5400 rpm), or 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable	Norton Internet Security™ (90 days of virus definitions) Easy Capture Microsoft Office 2007 Trial (60-day) Carbootto Online Rackure
Widescreen display Camera	15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy), Some: CCFL backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio Some: LED backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	 Carbonite Online Backup VeriFace™ Facial Recognition Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW)
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, HDMI port supporting HDCP to output protected content	Systemick I Ower200 (DVDERVV)
Keyboard Multimedia contro Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys, recovery key IsTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³ Weight ²	(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)	
Case color Case material Battery - type Battery - life ¹⁰	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 Fry's Circuit City®
Chipset ExpressCard/54	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) One slot (ExpressCard/34, ExpressCard/54)	65-watt AC adapter Wireless on/off switch Some: ENERGY STAR® 4.0-compliant RoHS-compliant
Multicard reader 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)	Limited Warranty ¹²
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support	11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Some: Bluetooth 2.1 wireless, USB 2.0 interface via ICH9M, LED indicator 56K ⁶ V.92 ¹⁵ modem 10/100 ethernet, Broadcom [®] BCM5906M, PCI 2.3 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 TM Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)	Service upgrade options (in eligible locations): 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
Security Fingerprint reader	Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software None	24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

[★] Intel Centrino® processor technology

Type-model	Processor	GHz	Memory	Widescreen display	CCFL or LED	Cam- era	Discrete graphics	SATA disk	SATA optical	Mini PCle 802.11 wireless	Top I		Vista preload	Avail date
4051-2XU	T5800	2.00	2GB	15.4" WXGA	LED	Cam	9300M GS	250GB8	DVD±RW	* Intel 510028	Black I	Blue	Prem 32	Sep 08
☞ 4051-64U	T5800	2.00	4GB	15.4" WXGA	LED	Cam	9300M GS	320GB	DVD±RW	* Intel 5100	Black I	Blue	Prem 64	Nov 08
4051-2AU	P7350	2.00	2GB	15.4" WXGA		Cam	9300M GS	250GB	DVD±RW	Intel 5100	Black I	Blue	Prem 32	Aug 08
4051-2NU	P7350	2.00	2GB	15.4" WXGA	LED	Cam	9300M GS	250GB	DVD±RW		Black I	Blue	Prem 32	Sep 08
4051-2BU	P7350	2.00	3GB	15.4" WXGA		Cam	9300M GS	320GB	DVD±RW	Intel 5100	Black I	Blue	Prem 32	Aug 08
4051-2PU	P7350	2.00	3GB	15.4" WXGA	LED	Cam	9300M GS	320GB	DVD±RW	Intel 5100	Black I		Prem 32	
4051-2YU	P8400	2.26	4GB	15.4" WXGA	LED	Cam	9500M G	320GB	DVD±RW	Intel 5100	Black I	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
Memory	2GB, 3GB, or 4GB std / 4GB max ⁷ ; 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; PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	Home Premium Edition (64-bit) ⇒ Vista Premium logo Preloaded applications¹⁴ (only some listed) • Lenovo™ OneKey Recovery
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	Lenovo ReadyComm Norton Internet Security™ (90 days of virus definitions)
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	Adobe® Reader Windows Live™ Toolbar Easy Capture Microsoft Office 2007 Trial (60-day) WildGames™ Capterite Online Readure
Camera	Camera on top of screen, 1.3-megapixel, fixed focus	 Carbonite Online Backup VeriFace™ Facial Recognition
Discrete graphics	Some: NVIDIA® GeForce® 9300M GS, PCI Express® x16, 256MB memory, DirectX® 10, PureVideo® HD technology, VGA, HDMI, HDCP-compliant NVIDIA GeForce 9500M G, PCI Express x16, 512MB memory, DirectX 10, PureVideo HD technology, VGA, HDMI, HDCP-compliant	Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW)
Keyboard Multimedia control Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys, recovery key lsTouch-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 ExpressCard/54	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) One slot (ExpressCard/34, ExpressCard/54)	90-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant
Multicard reader 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)	Limited Warranty ¹²
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support	None Two Mini PCI Express slots 11a/b/g/n wireless⁴, Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Bluetooth 2.1 wireless, USB 2.0 interface via ICH9M, LED indicator 56K V.92⁶ 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)	 Service upgrade options (in eligible locations): 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
Security Fingerprint reader	Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software None	24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686



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

IdeaPad™ Y710 17W Personal Systems Reference (PSREF)

									Mini PCle			
Part number	Proc- essor	GHz	Memory	Widescreen display	Camera	Graphics controller	SATA disk(s)	EIDE optical	802.11 wireless	Blue- tooth	Vista preload	Avail date
59012817 59013787 59012816 59013334	T5450 T5550 T9300 T9300	1.66 1.83 2.50 2.50	2GB 3GB 2GB 2GB	17.0" WXGA+ 17.0" WXGA+ 17.0" WXGA+ 17.0" WXGA+	Camera Camera Camera Camera	HD 2600 HD 2600 HD 2600 HD 2600	1 x 250GB ⁸ 1 x 250GB 2 x 250GB 2 x 250GB	DVD±RW DVD±RW Blu-ray Blu-ray	*Intel 11n ²⁸ *Intel 11n *Intel 11n *Intel 11n	Blue Blue Blue Blue	Home Prem Home Prem Home Prem Home Prem	Jan 08 Apr 08 Feb 08 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® technology¹, 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 system ²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ⇒ Vista Premium logo Preloaded applications¹⁴ • Lenovo™ OneKey Recovery • Norton® AntiVirus 2007
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	(90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar
Diskette drive EIDE DVD±RW EIDE Blu-ray™	None (use optional USB-based diskette drive) 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 and CD recordable, not removable, 12.7mm high, tray-in	Easy Capture Microsoft Office 2007 Trial (60-day) VeriFace™ Facial Recognition EarthLink®
SATA disk Secondary disk	250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable and upgradable Some: 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable and upgradable, hot-swap support, external support via USB cable	Energy Cut Lenovo Shuttle Center (DVD±RW, Blu-ray) Cyberlink Power2Go (DVD±RW.
Widescreen display Camera	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 on top of screen, 1.3-megapixel, fixed focus	Cyberlink Power2Go (DVD±RW, Blu-ray)
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 Multimedia control Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys, numeric keypad on right IsTouch-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	Available at these retailers • B&H™ • J&R™ • RCSEXPERIENCE • TigerDirect
Chipset ExpressCard/54	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 One slot (ExpressCard/34, ExpressCard/54)	135-watt AC adapter Wireless on/off switch VGA in/out switch ENERGY STAR® 4.0-compliant
Multicard reader 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), S-video, modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	RoHS-compliant Limited Warranty¹²
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)	 Depot repair service¹⁰ Service upgrade options (in eligible locations):⁰ 1-year accidental damage
Bluetooth™ Modem Ethernet Audio support	Bluetooth 2.0 wireless, USB 2.0 interface via ICH8M, LED indicator 56K V.926 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	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
Security	(3 watt), Dolby Home Theater Speaker System / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm) Power-on password, hard disk password, supervisor password, security keyhole, VeriFace facial recognition software	with accidental damage protection 43R8884 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹²
Fingerprint reader	None	via 877-453-6686

P	art number	Proc- essor	GHz	Memory	Widescreen display	Camera	Graphics controller	SATA disk(s)	EIDE optical	Mini PCle 802.11 wireless	Blue- tooth	Game Zone	Vista preload	Avail date
☞ 5	9013729 9013620 9013785	T8100 X9000 X9000	2.10 2.80 2.80	4GB	17.0" WUXGA 17.0" WUXGA 17.0" WUXGA	Camera	HD 2600	2 x 250GB	Blu-ray	*Intel 11n²8 *Intel 11n *Intel 11n	Blue	Game Game Game	Home Prem Home Prem 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.
- 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 applications¹⁴ • Lenovo™ OneKey Recovery • Norton® AntiVirus 2007
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	(90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar
Diskette drive EIDE DVD±RW EIDE Blu-ray™	None (use optional USB-based diskette drive) 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 and CD recordable, not removable, 12.7mm high, tray-in	 Easy Capture Microsoft Office 2007 Trial (60-day) VeriFace™ Facial Recognition EarthLink®
SATA disk Secondary disk	250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable and upgradable Some: 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable and upgradable, hot-swap support, external support via USB cable	Energy Cut Lenovo Shuttle Center (DVD±RW, Blu-ray) Cyberliek Bourg?Co (DVD+RW)
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	Cyberlink Power2Go (DVD±RW, Blu-ray)
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 control Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys Secondary display, user-defined keys, performance switch, enlarged direction keys sTouch-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	Available at these retailers • B&H™ • J&R™ • Newegg® • RCSEXPERIENCE • TigerDirect
Chipset ExpressCard/54	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 One slot (ExpressCard/34, ExpressCard/54)	135-watt AC adapter Wireless on/off switch VGA in/out switch ENERGY STAR® 4.0-compliant
Multicard reader 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), S-video, modem (RJ-11),	RoHS-compliant Limited Warranty ¹²
TV tuner Mini PCI Express Intel 11n ²⁸	ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard) None One Mini PCI Express slot 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel Wireless WiFi Link 4965AGN, MIMO 2x3 (Kedron)	- 1-year parts and labor - Depot repair service ¹⁹ - Service upgrade options (in eligible locations): ⁹ - 1-year accidental damage
Bluetooth™ Modem Ethernet Audio support	Bluetooth 2.0 wireless, USB 2.0 interface via ICH8M, LED indicator 56K V.926 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)	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
Security	Power-on password, hard disk password, supervisor password, security keyhole, VeriFace facial recognition software	24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹²
Fingerprint reader		via 877-453-6686

Proc Part number esso		Graphics Camera controller	SATA disk(s)	EIDE	lini PCle 802.11 vireless	Blue- tooth		Vista preload	Avail date		
59014756 T239 59014927 T575	1.86 2GB 17.0" WXGA-	A Camera HD 2600 512M y display	1 x 250GB 1 x 250GB 1 x 250GB 2 x 250GB	DVD±RW I DVD±RW I DVD±RW *I Blu-ray *I	ntel 11n ntel 11n ntel 11n	Blue Blue Blue	Keypad Keypad Keypad	Home Prem Home Prem Home Prem Home Prem Home Prem	Aug 08 Jul 08 Jul 08		
	Blue metallic finish Game Zone with seconds and enlarged direction if integrated 1.3 megapixes helps control access to Dolby® Home Theater™ and one subwoofer HDMI port, HDCP-comp Hot-swap secondary dis	keys on select models of camera and Lenovo's Ve your notebook by recogn oremium audio system wi liant	eriFace face nizing your fa ith four spea	recognition s ice.		, da					
Positioning Processor	Widescreen flexibility Intel® Pentium® Dual-Core Intel 64 Technology, 533MH Intel Core™ 2 Duo process Intel 64 Technology, 667MH Intel Core 2 Extreme proc 800MHz bus, and 6MB L2 c	z system bus, and 1MB L2 sor T5750 with dual-core, z system bus, and 2MB L2 essor X9000 with dual-cor	cache or	chnology,	- M + V Prel • L	dicroso lome F lista Pi loadeo enovo	oft® Windo Premium Premium lo Premium lo Premium lo	tions ¹⁴ ey Recovery	t)		
Memory	2GB, 3GB, or 4GB std / 4G dual-channel capable, two 2 Italics: standard memory i	200-pin SO-DIMM sockets;	•	parity,	• A • V	90 day \dobe® Vindov	s of virus Reader ⁄s Live™	definitions)			
Diskette drive EIDE DVD±RW EIDE Blu-ray™	None (use optional USB-ba Some: DVD burner, dual-la Some: Blu-ray Disc reader playback, DVD and	yer support, fixed, not remo	, BD-ROM, no	HD-ĎVD	• N		ofṫ Office e™ Facia	2007 Trial (60 Il Recognition			
SATA disk Secondary disk	160 (5400 rpm) or 250GB (SATA 1.5Gb/s, 9.5mm high, Some: 250GB (5400 rpm)	5400 rpm) / removable and upgradable	h, removable		le,	Energy CutLenovo Shuttle Center (DVD±RW,					
Widescreen display	Some: 17.0" (431.8mm) W Some: 17.0" (431.8mm) W All: VibrantView (gloss 500:1 contrast ratio,	XGA+ (1440x900) TFT cold UXGA (1920x1200) TFT cold y), CCFL backlight, 16:10 a frameless screen	or, 200 nits plor, 300 nits			Blu-ray)					
Graphics	Camera on top of screen, 1 ATI™ Mobility Radeon™ H ATI Avivo™, VGA connector	D 2600, PCI Express® x16,									
Keyboard Numeric keypad Game Zone	Full-size keyboard, 6-row, 8 Some: Numeric keypad on Some: Secondary display, enlarged direction k IsTouch-sensitive audio-video	right of keyboard user-defined keys, performa eys	ance switch,								
Touch pad Dimensions ³	Two-button touch pad with s (WxDxH): 15.5" x 11.2" x 1.	croll feature (no TrackPoint®		amm .							
Weight ² Case color Case material Battery - type Battery - life ¹⁰	with optical drive and battery Blue top, black bottom ABS plastic Lithium Ion 6-cell , 5200 mA Up to 3.5 hr	: 7.9 lb (3.6 kg)			• B • N • T	8&H™ lewego ïgerDi					
Chipset ExpressCard/54 Multicard reader	Mobile Intel GM965 Expre ICH8M I/O Controller Hub (PCI 2.3), LPC bus One slot (ExpressCard/34, 6-in-1 reader (MultiMedia C Secure Digital Card, Secure	SATA 3.0Gb/s, ATA-100 EID ExpressCard/54) ard, Memory Stick, Memory	DE, USB 2.0, y Stick PRO™	PCI Éxpress 1 ,	.1, Wire VGA ENE	eless o A in/ou					
Ports	Four USB 2.0, external more thernet (RJ-45), IEEE 139	itor (VGA DB-15, HDMI), S	-video, mode	м́ (RJ-11),)	-vear		Warranty ¹² I labor			
TV tuner Mini PCI Express Intel 11n²8 Bluetooth™ Modem Ethernet	None One Mini PCI Express slot 11a/b/g/n wireless ⁴ , Mini PC MIMO 2x3 (Kedron) Bluetooth 2.0 wireless, USE 56K V.92 ⁶ modem 10/100 ethernet, Broadcom	2.0 interface via ICH8M, L BCM5906M, PCI 2.3	ED indicator	5AGN,	⇒ [⇒ S (i						
Audio support Security	Intel High Definition (HD) At two main speakers (2 watt), (3 watt), Dolby Home Theat stereo microphone, microph Power-on password, hard d VeriFace facial recognition s	two secondary speakers(1, er Speaker System / none input jack (3.5 mm), sto isk password, supervisor pa	.5 watt) and sereo headpho	one jack (3.5 n	nm)						
Fingerprint reade							-453-668				

	Type-model	Proc- essor	GHz	Memory	Widescreen display	Camera	Graphics controller	SATA disk(s)	EIDE optical	Mini PC 802.1 wireles	1 Blu		Vista preload	Avail date
3F	4054-2DU	T5550 T5750 T8100 X9000	2.00 2.10	2GB 4GB	17.0" WXGA+ 17.0" WUXGA	Camera Camera	HD 2600 256M HD 2600 256M HD 2600 512M HD 2600 512M	1 x 250GB 1 x 250GB	DVD±RW DVD±RW	*Intel 1 *Intel 1	1n Blu 1n Blu	ie Keypad	Home Prem	Aug 08 May 08
			 Frail Bluch Gard Interpolity Dolland HDI 	meless e metall ne Zone l enlarge grated l os contr by® Hon l one su MI port,	lic finish with secondared direction ket 1.3 megapixel to access to yne Theater™ problection bwoofer HDCP-complia	stic fram y display, ys on se camera a our notel remium a	e) to extend to user-defined ke lect models and Lenovo's Ve book by recogn udio system wi	eys, performa eriFace face i izing your fa ith four spea	ance contro recognition ice.				in the	
	Positioning Processor		Wides Intel® Intel 6 Intel C Intel C	ccreen fle Core™ : 4 Techno Core 2 D Dynamic Core 2 E	exibility 2 Duo process clogy, 667MHz duo processor Acceleration, 8	or T5550 system by T8100 with 00MHz by ssor X900	or T5750 with d us, and 2MB L2 th dual-core , Int us, and 3MB L2 00 with dual-cor	ual-core, cache or el 64 Technol cache or		-	Micro Home ⇒ Vista Preload • Leno	soft [®] Wind e Premium Premium l ed applica	ntions ¹⁴ ey Recovery	it)
	Memory		dual-c <i>Italic</i> s	hannel o	capable, two 20 ard memory in	0-pin SO- both sock	O 667MHz DDR: DIMM sockets; kets; no sockets				(90 d Adob Wind	ays of virus e® Reader ows Live™ Capture	definitions)	
	Diskette driv EIDE DVD± EIDE Blu-ra	RW y™	Some Some	DVD b Blu-ray playba	y Disc reader (r ick, DVD and C	er support no Blu-ray D recorda	e drive) i, fixed, not remo media burning); able, not removal 5mm high, remov	, BD-ROM, no ble, 12.7mm l	o HD-ĎVD high, tray-ir		Micro VeriFEarth	sofṫ Office ace™ Facia	2007 Trial (60 al Recognition	
	Secondary of	disk	Some	250GE hot-sw	3 (5400 rpm) / s ap support, ext	SATA 1.50 ernal sup	Gb/s, 9.5mm high port via USB cal	n, removable ble			Leno Blu-ra	vo Shuttle (ay)	Center (DVD± 2Go (DVD±R	.
	Widescreen display		Some All:	: 17.0 " Vibra r 500:1	(431.8mm) WU ntView (glossy) contrast ratio, f	XGA (192 , CCFL bar rameless		olor, 300 nits			Blu-ra		(,
	Camera Graphics		ATI ™ VGA c	Mobility		2600 , Posupport),	ei, fixed focus CI Express® x16, HDMI connector			۸,				
	Keyboard Numeric key Game Zone Multimedia o Touch pad	pad controls	Some Some Touch	: Nume : Secon enlarg -sensitiv	ed direction key e audio-video d	ght of key ser-define /s control pa								
	Dimensions Weight ² Case color	3	(WxD) with op Blue to	xH): 15.5 otical dri op, black		2" to 1.53'	"; 395mm x 285n	<u>, </u>	9mm					
	Case materi Battery - typ Battery - life	e	Up to	n Ion 6- 0 3.5 hr			attery, 5-bar batt				lenov			
	Chipset ExpressCare Multicard re-	d/54 ader	ICH8N PCI 2. One s 6-in-1	II I/O Co 3), LPC lot (Expi reader (ntroller Hub (Sa bus essCard/34, Ea MultiMedia Cai	ATA 3.0Gt kpressCar d, Memor	(Graphics Memors, ATA-100 EID rd/54) ry Stick, Memory e Pro Card, xD-I)E, USB 2.0, I v Stick PRO™	PCI Éxpres	s 1.1, \\ \ E	Nireless /GA in/o ENERG	t AC adapte s on/off swi out switch Y STAR® 4 ompliant		
	Ports		Four L ethern	JSB 2.0,	external monit	or (VGA [DB-15, HDMI), S 400 (4-pin conne	-video, modei	m (RJ-11),			r parts and		
	TV tuner Mini PCI Ex Intel 11n ²⁸ Bluetooth™ Modem Ethernet Audio suppo	oress	11a/b/ MIMO Blueto 56K V. 10/100 Intel F two m (3 wat stereo Power	g/n wire 2x3 (Ke ooth 2.0 926 moo 0 ethern ligh Defi ain spea t), Dolby microph	edron) wireless, USB 2 lem et, Broadcom® nition (HD) Aucukers (2 watt), to r Home Theater none, micropho sword, hard dis	2.0 interfa BCM5906 lio, RealTo wo second Speaker ne input ja k passwo	ek® ALC888S co dary speakers(1.	ED indicator dec / .5 watt) and s ereo headpho	ubwoofer one jack (3.	5 mm)	 Servi (in el el	etection via ear Lenovo i Next Busi ear Lenovo i Next Busi h accident nage prote	e options iions):9 ntal damage depot 43 o Onsite Repa ness Day 43 o Onsite Repa ness Day al ction 43 support for wa	BR8883 ir ¹³ BR8884 arranty
	Fingerprint i			ice tacia	l recognition so	πware						rs during th 77-453-668	ne warranty po 6	eriod *



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	Proc- l essor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics	SATA disk(s)	SATA optical	Mini PCle 802.11 wireless	Top color	Blue- tooth	Keypad / Game Zone	Vista preload	Avail date
4053-2DU	T3200	2.00	2GB	17.0" WXGA+	Cam	GMA	1 x 160GB8	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 system ²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit)
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	 ♦ Vista Premium logo Preloaded applications¹⁴ • Lenovo™ OneKey Recovery
SATA DVD±RW Primary SATA disk Second SATA disk Disk bays	DVD burner, dual-layer support, fixed, not removable, 12.7mm, tray-in 160GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable None Two internal disk bays, 9.5mm high	 Lenovo ReadyComm Norton Internet Security™ (90 days of virus definitions) Adobe® Reader
Widescreen display Camera	17.0" (431.8mm) WXGA+ (1440x900) TFT color, VibrantView (glossy) CCFL backlight, 200 nits, 16:10 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	Windows Live™ Toolbar Easy Capture Microsoft Office 2007 Trial (60-day) Napster™ To Go®
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, HDMI port supporting HDCP to output protected content	WildGames™ Carbonite Online Backup
Keyboard Numeric keypad Game Zone Multimedia control	Full-size keyboard, 6-row, 84-key, multimedia Fn keys Numeric keypad on right of keyboard None sTouch-sensitive audio-video control panel, Shuttle Key	 VeriFace™ Facial Recognition Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW)
Touch pad Dimensions³ Weight² Case color Case material	Two-button touch pad with scroll feature (no TrackPoint®) (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, flat finish; Bottom: black ABS plastic	
Battery - type Battery - life ¹⁰	Lithium Ion 6-cell , 5200 mAH, smart battery, 5-bar battery indicator Up to 3.5 hr	Available at these retailers • lenovo.com
Chipset ExpressCard/54	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) One ExpressCard/34 or ExpressCard/54	135-watt AC adapter Wireless on/off switch RoHS-compliant
Multicard reader 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
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) None None 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 / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)	 Service upgrade options (in eligible locations):³ 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
Security	Power-on password, hard disk password, supervisor password, security keyhole, VeriFace facial recognition software	⇒ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
Fingerprint reader	None	via 077-455-0000

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

	Part number	Proc- essor	GHz	Memory	Widescreen display	Cam- era	Discrete graphics	SATA disk(s)	SATA optical	Mini PCle 802.11 wireless	Top		ENERGY STAR 4.0	Vista preload	Avail date
	59016615	T3200	2.00	2GB	17.0" WXGA+	Cam	HD 3650	1 x 250GB8	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
35	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)
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	Vista Premium logo Preloaded applications ¹⁴ (only some
SATA DVD±RW Primary SATA disk Second SATA disk Disk bays	DVD burner, dual-layer support, fixed, not removable, 12.7mm, tray-in 160 (5400 rpm), 250 (5400 rpm), or 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable None Two internal disk bays, 9.5mm high	listed) • Lenovo™ OneKey Recovery • Lenovo ReadyComm • Norton Internet Security™ (90 days of virus definitions)
Widescreen display Camera	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 on top of screen, 1.3-megapixel, fixed focus	Adobe® Reader Windows Live™ Toolbar Easy Capture Microsoft Office 2007 Trial (60-day)
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	VeriFace™ Facial Recognition Lenovo Energy Management Software
	Full-size keyboard, 6-row, 84-key, multimedia Fn keys Numeric keypad on right of keyboard sTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	Cyberlink Power2Go (DVD±RW, Blu-ray) Available at these retailers
Touch pad Dimensions³ Weight² Case color Case material Battery - type	(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, glossy finish; Bottom: black ABS plastic Lithium Ion 6-cell, 5200 mAH, smart battery, 5-bar battery indicator	B&H™ J&R™ TigerDirect Supercom (Canada)
Battery - life ¹⁰ Chipset ExpressCard/54 Multicard reader	Up to 3.5 hr 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) One slot (ExpressCard/34, ExpressCard/54) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™,	135-watt AC adapter Wireless on/off switch VGA in/out switch Some: ENERGY STAR® 4.0-compliant RoHS-compliant
Ports	Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™) 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 Warranty¹²
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support	None Three 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 (1.5 watt) and subwoofer (3 watt), Dolby Home Theater Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm) Power-on password, hard disk password, supervisor password, security keyhole, VeriFace facial recognition software	 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
Fingerprint reader	NUILE	via 877-453-6686

Proc- Type-model essor	GHz Memory	Widescreen display	Discrete graphics	VGA-in	SATA disk(s)	SATA optical	Mini PCle 802.11 wireless	Top color		ENERGY STAR 4.0		Avail date
4053-2FU T5800 4053-2GU T5800 4053-2CU P7350 4053-2BU P8400 4053-2AU P8400 4053-2EU X9100	2.00 3GB 2.00 3GB 2.26 3GB 2.26 4GB	17.0" WXGA+ 17.0" WXGA+ 17.0" WXGA+ 17.0" WUXGA	HD 3650 HD 3650 HD 3650 HD 3650	VGA-in VGA-in VGA-in	1 x 320GB 1 x 320GB	DVD±RW DVD±RW DVD±RW DVD±RW	* Intel 5100 ²⁸ * Intel 5100	Blue Blue Blue Orange	Keypac	i ES40 ES40	Prem 32 Prem 32 Prem 64 Prem 64 Prem 64	Sep 08 Aug 08 Aug 08 Aug 08
	 Halo lightii Dark blue of Game Zondand enlarge Integrated helps contit Dolby® Hot Hot-swaps Lenovo Re 	screen, glossyng that change or valencia ore e with second k ed direction k 1.3 megapixel rol access to y me Theater™ p secondary dis scue System p to Windows	es color kange colo ange colo ary displa eys on se camera a our note oremium a k capabil	or with glay, user-celect modern and Lendern book by audio systy on se	lossy piano defined key dels ovo's VeriFa recognizin stem with f elect models	finish s, perform ace face re g your fac our speak	nance control ecognition sof ee. ers and one s	switch tware ubwoof				
Processor	800MHz syste Intel Core 2 I Intel HD Boos Intel Core 2 I	2 Duo procesem bus, and 2NDuo processor t, 1066MHz sy Extreme proce t, 1066MHz sys	MB L2 cac • P7350 o stem bus, •ssor X91	he or r P8400 v and 3ME 00 with d	with dual-co B L2 cache o lual-core ,	ore, Or		- So	ome: Mid Hoi (32 ome: Mid Hoi	rosoft® W me Prem -bit) rosoft Wi me Prem	system ²⁰ /indows [®] ' ium Editio indows Vis ium Editio	Vista® on sta
Memory	dual-channel	4GB std / 4GE capable, two 20 dard memory in	04-pin SO	-DIMM s	ockets;		parity,		sta Prem	-bit) ium logo oplicatio		
SATA DVD±RW SATA Blu-ray™ Primary SATA disk Second SATA disk	Some: Blu-ra playba 320GB (5400 Some: 320G hot-sv	B (5400 rpm) / vap support, ex	no Blu-ray dable, not 5Gb/s, 9. SATA 1.5 sternal sup	y media b removab 5mm high Gb/s, 9.5	ourning), BD ole, 12.7mm h, removable omm high, re	-ROM, no high, tray- e, upgradal	ĤD-ĎVD in ole	• Le • Le (P • Le	enovo Re enovo Ide remium (enovo Ide remium (ea Notes 64-bit mo	m il odels only) odels only)	,
Widescreen	Some: 17.0" Some: 17.0" All: Vibra	lisk bays, 9.5m (431.8mm) WX (431.8mm) WU ntView (glossy p of screen, 1.3	(GA+ (144 JXGA (19), 16:10 a	20x1200 spect rat) TFT color, io, 500:1 co	300 nits	neless screen	 Norton Internet Security™ (90 days of virus definitions) Adobe® Reader Windows Live™ Toolbar Easy Capture Microsoft Office 2007 Trial (60-day) 				0-day)
	DirectX® 10, A HDMI connec	TI Avivo™ HD, tor, HDCP-com	VGA coni pliant	nector (w	rith VGA-in s			• W	'ildGame	32-bit mo	odels only))
Numeric keypad	Some: Nume Some: Secon enlarg	oard, 6-row, 84 ric keypad on indary display, uped direction ke	right of ke ser-define sys	yboard ed keys, p	performance	e switch,		• Ve	eriFace™ enovo En oftware	Facial Reergy Mar	ecognition nagement o (DVD±R	
Touch pad Dimensions ³ Weight ²	Two-button to (WxDxH): 15.	uch pad with so 5" x 11.2" x 1.2 ive and battery:	croll featur 2" to 1.53	re (no Tra 5"; 395mn	ackPoint®)	x 31 to 39n	nm		u-ray)		- (,
Case color Case material Battery - type	Top: dark blue ABS plastic Lithium Ion 6-	or valencia or cell, 5200 mAl	ange, glos	ssy finish	•				able at th	nese retai	ilers	
ExpressCard/54	ICH9M I/O Co ethernet MAC One Express(Ćard/34 or Exp	ATA 3.0G ressCard/	b/s, USB 54	3 2.0, PCÍ E>	rpress 1.1,		Wire Som Som		ff switch n/out swi GY STAF	tch R® 4.0-cor	mpliant
Ports	Secure Digita Four USB 2.0 ethernet (RJ-	(MultiMedia Ca l Card, Secure , external moni 45), IEEE 1394	Digital Elitor (VGA	té Pro Ca DB-15, H	ard, xD-Pictı IDMI), mode	ure Card™) m (RJ-11)			year par	nited Wa ts and lal air servic	bor e ¹⁹	
Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support	11a/b/g/n wire Bluetooth 2.1 56K V.92 ⁶ mor 10/100 ethern Intel High Def two main spea subwoofer (3	et, Broadcom [®] inition (HD) Au akers (2 watt), watt), Dolby Ho	e adapter 2.0 interfa BCM590 dio, RealT two secon	ace via IC 6M, PCI ek® ALC idary spe ter Speak	CH9M, LED i 2.3 888S codec eakers (1.5 v ker System /	indicator / vatt) and		(ii	n eligible 1-year ac protection 3-year Lo 9x5 Next 3-year Lo 9x5 Next with acc	: Busines enovo Or : Busines idental	s): ⁹ damage pot 4: nsite Repa s Day 4: nsite Repa s Day	3R8883
Security	Power-on pas VeriFace facia	crophone, micro sword, hard dis	sk passwo	put jack (ord, supei	3.5 mm), ne rvisor passw	eadphone ja vord, secur	ity keyhole,		4x7 ¹⁶ toll-		port for warranty p	arranty

Proc- Type-model essor GHz	Widescreen Memory display	Discrete graphics VGA-in	SATA disk(s)	SATA optical	Mini PCle 802.11 wireless	Top color		ENERGY STAR 4.0	Vista preload	Avail date
4053-35U P8400 2.2 4053-32U P8600 2.4	0 4GB 17.0" WUXGA 6 4GB 17.0" WXGA+ 0 3GB 17.0" WUXGA 3 4GB 17.0" WUXGA	HD 3650 VGA-in HD 3650	1 x 320GB 1 x 320GB	DVD±RW DVD±RW		Blue Orange	Keypac Game	I ES40 ES40	Prem 64 Prem 32	Nov 08 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 system ²⁰ - Some: Microsoft® Windows® Vista® Home Premium Edition
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	(32-bit) - Some: Microsoft Windows Vista Home Premium Edition (64-bit)
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	Vista Premium logo Preloaded applications ¹⁴
Second SATA disk	(320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable Some: 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable and upgradable, hot-swap support, external support via USB cable	 Lenovo™ ÖneKey Recovery Lenovo ReadyComm Lenovo Idea Central
Disk bays	Two internal disk bays, 9.5mm high	(Premium 64-bit models only) • Lenovo Idea Notes
Widescreen display Camera	Some: 17.0" (431.8mm) WXGA+ (1440x900) TFT color, 200 nits Some: 17.0" (431.8mm) WXGA (1920x1200) TFT color, 300 nits All: VibrantView (glossy), 16:10 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	(Premium 64-bit models only) • Norton Internet Security™ (90 days of virus definitions)
	<u> </u>	Adobe® Reader
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	Windows Live™ Toolbar Easy Capture Microsoft Office 2007 Trial (60-day)
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,	Napster™ To Go® (Premium 32-bit models only) WildGames™ Carbonite Online Backup
	enlarged direction keys	 Carbonite Online Backup VeriFace™ Facial Recognition
Multimedia control Touch pad	sTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	Lenovo Energy Management Software
Dimensions ³ Weight ² Case color	(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	Cyberlink Power2Go (DVD±RW, Blu-ray)
Case material Battery - type Battery - life ¹⁰	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
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™)	ENERGY STAR® 4.0-compliant RoHS-compliant
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
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support	None Three 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 (1.5 watt) and	 Depot repair service¹¹ Service upgrade options (in eligible locations):⁰ 1-year accidental damage protection via depot 43R8885 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883 3-year Lenovo Onsite Repair¹³
Security Fingerprint reader	subwoofer (3 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 None	9x5 Next Business Day with accidental damage protection 43R8884 24x7¹⁵ toll-free support for warranty issues during the warranty period¹² via 877-453-6686

IdeaPad™ Accessories

Partial list of accessories supported on: IdeaPad S10, U110, U330, Y430, Y510, Y530, Y710, and Y730

IVI	en	าด	r١

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	
USB 2.0 Essential Memory Key 2GB		ann 01/23/07
USB 2.0 Essential Memory Key 4GB	45J7904	ann 06/24/08
USB 2.0 Essential Memory Key 8GB		ann 07/15/08
USB 2.0 Security Memory Key 1GB		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

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

USB 2.0 Portable Secure 320GB Hard Disk

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

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 Y730*⁴⁵ Lenovo 90W AC Adapter 45J7717 ann 08/12/08 ⁴⁵ Only compatible with the integrated graphic models of Y730

Carrying Cases

S10

43R2019 ann 11/18/08

IdeaPad 10" Sleeve S110 (pink and gray) 45K2171 ann 10/14/08

S10, U110 and U330

Women's Executive Red Leather Tote 22P8858 45J7728 ann 06/03/08

Lenovo Women's Tote L34 (brown)

\$10, 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 ThinkVision L200p Wide 20.1" Monitor 4424HB6 ann 09/17/08 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 73P2582 ann 12/29/03 Kensington Cable Lock from Lenovo 45K1620 ann 09/30/08 Kensington Twin Head Cable Lock 40Y7620 ann 01/05/06 ThinkPad Convertible Monitor Stand 19K4464 ann 05/05/00 Radial Arm

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/accessories

Accessories Guide pdf at www.lenovo.com/accessoriesguide

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

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

Footnotes:

- Power management, including Intel® SpeedStep® Technology, reduces processor speed when in battery mode.
- Weight includes battery and standard optical drive; weight may vary due to vendor components, manufacturing process and options.
- Thinness may vary at certain points on the system.
- Wireless capability: Requires compatible wireless-enabled options sold separately.
- 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.
- 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.
- 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.

- B Hard drive: GB = billion bytes, TB = trillion bytes. Accessible capacity is less; up to 4GB is service partition.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.

- 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.
- 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.



This publication was developed for products and services offered in the United States. Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. LENOVO PROVIDES THIS PUBLICATION "AS IS," WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some jurisdictions do not allow disclaimer of express or implied warranties in certain transactions, therefore this disclaimer may not apply to you.

Trademarks: Lenovo, the Lenovo logo, New World. New Thinking., Access Connections, Rescue and Recovery, ThinkVantage, and ThinkVision are trademarks of Lenovo. Microsoft, Windows, and Vista are registered trademarks of Microsoft Corporation. Intel, the Intel logo, Intel Inside logo, Intel Atom, Intel Core and Core Inside are trademarks of Intel Corporation in the US and other countries. Other company, product, or service names may be trademarks or service marks of others.

ENERGY STAR: As an ENERGY STAR Partner, Lenovo has determined that this product meets the ENERGY STAR quidelines for energy efficiency.

Visit www.lenovo.com/safecomputing periodically for the latest information on safe and effective computing.

Visit www.lenovo.com/psref for the latest version of Personal Systems Reference.

© Lenovo, 2009. All rights reserved.

> Lenovo 1009 Think Place Morrisville, NC 27560 U.S.A.

January 2009 ipbook.pdf