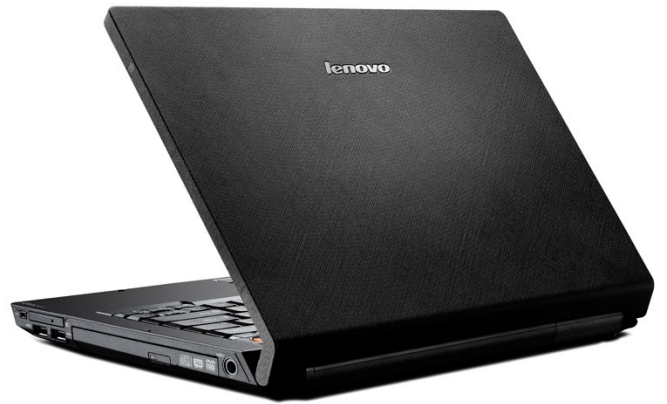




Lenovo IdeaPad Y430



Lenovo IdeaPad Y430



Lenovo IdeaPad Y430



Lenovo IdeaPad Y430



Lenovo IdeaPad Y430



Lenovo IdeaPad Y430

Type-model	Processor	GHz	Memory	Widescreen display	Integrated graphics	SATA disk	EIDE optical	Mini PCIe 802.11 wireless	Top color	Cam-era	Vista preload	Avail date
2781-73U	Core 2 Duo T5800	2.00	3GB	14.1" WXGA	GMA	250GB ⁸	DVD±RW	* Intel 5100 ²⁸	Black	Cam	Home Prem	Sep 08
<ul style="list-style-type: none">• 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® 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			
Memory	3GB std / 4GB max ³¹ / PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available								Preloaded applications ¹⁴ • Lenovo™ OneKey Recovery • Lenovo ReadyComm • Norton Internet Security™ (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture • Microsoft Office 2007 Trial (60-day) • Napster™ To Go® • WildGames™ • Carbonite Online Backup • VeriFace™ Facial Recognition • Lenovo Energy Management Software • Cyberlink Power2Go (DVD±RW)			
Diskette drive	None (use optional USB-based diskette drive)								Available at these retailers • Circuit City®			
EIDE DVD±RW	DVD and CD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in											
SATA disk	250GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, removable								65-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant			
Widescreen display	14.1" (358.1mm) WXGA (1280x800) TFT color, VibrantView (glossy), 16:10 aspect ratio, 400:1 contrast ratio, 200 nits											
Camera	Camera on top of screen, 1.3-megapixel, fixed focus								Limited Warranty¹² ⇨ 1-year parts and labor ⇨ Depot repair service ¹⁹ ⇨ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686			
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, HDMI port supporting HDCP to output protected content											
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys, recovery key								Limited Warranty¹² ⇨ 1-year parts and labor ⇨ Depot repair service ¹⁹ ⇨ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686			
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key											
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)											
Dimensions ³	(WxDxH): 13.1" x 9.5" x 1.0" to 1.5"; 334mm x 241mm x 26 to 38mm								Limited Warranty¹² ⇨ 1-year parts and labor ⇨ Depot repair service ¹⁹ ⇨ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686			
Weight ²	with optical drive and battery: 6-cell: 5.2 lb (2.35 kg)											
Case color	Black top, black bottom								Limited Warranty¹² ⇨ 1-year parts and labor ⇨ Depot repair service ¹⁹ ⇨ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686			
Case material	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic											
Battery - type	Lithium Ion 6-cell, 5200 mAh, smart battery								Limited Warranty¹² ⇨ 1-year parts and labor ⇨ Depot repair service ¹⁹ ⇨ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686			
Battery - life ¹⁰	Up to 5 hr											
Architecture	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)								Limited Warranty¹² ⇨ 1-year parts and labor ⇨ Depot repair service ¹⁹ ⇨ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686			
ExpressCard slot	One ExpressCard/34 or ExpressCard/54, PCI Express x1											
Multicard Reader	6-in-1 Multicard Reader (MultiMedia Card, Memory Stick, Memory Stick Pro, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)								Limited Warranty¹² ⇨ 1-year parts and labor ⇨ Depot repair service ¹⁹ ⇨ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686			
Ports	Three USB 2.0, external monitor (DB-15, HDMI), RJ-11 (modem), RJ-45 (ethernet), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)											
TV tuner	None								Limited Warranty¹² ⇨ 1-year parts and labor ⇨ Depot repair service ¹⁹ ⇨ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686			
Mini PCI Express	Two Mini PCI Express slots											
Intel 5100 ²⁸	11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak)								Limited Warranty¹² ⇨ 1-year parts and labor ⇨ Depot repair service ¹⁹ ⇨ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686			
Bluetooth™	None											
Modem	56K ⁶ V.90 (V.92-designed ¹⁵) modem								Limited Warranty¹² ⇨ 1-year parts and labor ⇨ Depot repair service ¹⁹ ⇨ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686			
Ethernet	10/100 on systemboard, Broadcom® BCM5906M, PCI 2.3											
Audio support	High Definition (HD) Audio, Conexant 20561 codec / two main speakers (2 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)								Limited Warranty¹² ⇨ 1-year parts and labor ⇨ Depot repair service ¹⁹ ⇨ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686			
Security	Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software											
Fingerprint reader	None								Limited Warranty¹² ⇨ 1-year parts and labor ⇨ Depot repair service ¹⁹ ⇨ Service upgrade options (in eligible locations): ⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686			

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

* Intel Centrino® processor technology

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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

Type-model	Processor	GHz	Memory	Widescreen display	Graphics controller	SATA disk	EIDE optical	Mini PCIe 802.11 wireless	Camera	Blue-tooth	Vista preload	Avail date
7758-2AU	Pentium T2370	1.73	2GB	15.4" WXGA	GMA	120GB ⁸	DVD±RW	Intel 11a/b/g ¹¹	Cam	None	Home Prem	May 08
7758-2BU	Pentium T2370	1.73	2GB	15.4" WXGA	GMA	160GB	DVD±RW	Intel 11a/b/g	Cam	None	Home Prem	May 08
7758-2CU	Core 2 Duo T5550	1.83	2GB	15.4" WXGA	GMA	160GB	DVD±RW	* Intel 11a/b/g	Cam	None	Home Prem	May 08
7758-3AU	Pentium T2390	1.86	2GB	15.4" WXGA	GMA	160GB	DVD±RW	Intel 11a/b/g	Cam	None	Home Prem	Aug 08
7758-3BU	Pentium T2390	1.86	2GB	15.4" WXGA	GMA	250GB	DVD±RW	Intel 11a/b/g	Cam	None	Home Prem	Aug 08
7758-3CU	Core 2 Duo T5750	2.00	2GB	15.4" WXGA	GMA	250GB	DVD±RW	* Intel 11a/b/g	Cam	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™ technology ¹ , Execute Disable Bit, 533MHz system bus, and 1MB L2 cache or Intel Core™ 2 Duo processor T5550 or T5750 with dual-core , Intel 64 Technology, Enhanced Intel SpeedStep technology, Execute Disable Bit, 667MHz system bus, and 2MB L2 cache		Preloaded operating system ²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ✧ Vista Premium logo Preloaded applications ¹⁴ <ul style="list-style-type: none">• Lenovo™ OneKey Recovery• Lenovo Anycomm• Norton® AntiVirus 2007 (90 days of virus definitions)• Adobe® Reader• Windows Live™ Toolbar• Easy Capture• Microsoft Office 2007 Trial (60-day)• VeriFace™ Facial Recognition• EarthLink®• Energy Cut• Lenovo Shuttle Center (DVD±RW)• Cyberlink Power2Go (DVD±RW)	
Memory	2GB std / 4GB max ³¹ / 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		Available at these retailers • lenovo.com	
Diskette drive	None (use optional USB-based diskette drive)			
EIDE DVD±RW SATA disk	DVD and CD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 120GB, 160GB, or 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable		65-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant	
Widescreen display	15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy), 16:10 aspect ratio, 400:1 contrast ratio, 200 nits, frameless screen			
Camera	Camera on top of screen, 1.3-megapixel, fixed focus		Limited Warranty ¹² ⇒ 1-year parts and labor ⇒ Depot repair service ¹⁹ ⇒ Service upgrade options (in eligible locations): ⁹ <ul style="list-style-type: none">• 1-year accidental damage protection via depot 43R8885• 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883• 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇒ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686	
Graphics	Intel Graphics Media Accelerator X3100 , integrated in GM965			
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys			
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key			
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)			
Dimensions ³	(WxDxH): 14.2" x 10.3" x 1.2" to 1.4"; 360mm x 262mm x 29 to 36mm			
Weight ²	with optical drive and battery: 6-cell : 6.4 lb (2.91 kg)			
Case	<i>Color:</i> black top, black bottom; <i>Material:</i> ABS plastic			
Battery - type	Lithium Ion 6-cell , 5200 mAh, smart battery, 5-bar battery indicator			
Battery - life ¹⁰	Up to 4 hr			
Architecture	Mobile Intel GM965 Express Chipset (Graphics Memory Controller Hub); ICH8M I/O Controller Hub (SATA 3.0Gb/s, ATA-100 EIDE, PCI Express® x1, PCI bus, USB, LPC interface)			
ExpressCard slot	One ExpressCard/54, PCI Express x1			
Multicard Reader	6-in-1 Multicard Reader (MultiMedia Card, Memory Stick, Memory Stick Pro, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)			
Ports	Three USB 2.0, external DB-15 monitor, S-video, RJ-11 (modem), RJ-45 (ethernet), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)			
TV tuner	None			
Video out	S-video out port (TV-out), one 7-pin industry standard connector			
Mini PCI Express	Two Mini PCI Express slot			
Intel 11a/b/g	11a/b/g wireless ⁴ , Mini PCI Express adapter, Intel PRO/Wireless 3945ABG			
Bluetooth™	None			
Modem	56K ⁶ V.90 (V.92-designed ¹⁵) modem			
Ethernet	10/100 on systemboard, Broadcom® BCM5906M, PCI 2.3			
Audio support	Intel High Definition (HD) Audio, RealTek® ALC882 codec / two main speakers (2 watt), two secondary speaker (1 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)			
Security	Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software			
Fingerprint reader	None			

See footnotes for important warranty information

* Intel Centrino® processor technology

Ⓜ US models announced August 5, 2008; previous models on April 29, 2008

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(MKL1-4) August 2008

Type-model	Processor	GHz	Memory	Widescreen display	Graphics controller	SATA disk	EIDE optical	Mini PCIe 802.11 wireless	Camera	Blue-tooth	Vista preload	Avail date
7758-2DU	Core 2 Duo T5550	1.83	2GB	15.4" WXGA	8600M GT	160GB ⁸	DVD±RW	* Intel 11n ²⁸	Cam	Blue	Home Prem	May 08
7758-2EU	Core 2 Duo T5550	1.83	2GB	15.4" WXGA	8600M GT	250GB	DVD±RW	* Intel 11n	Cam	Blue	Home Prem	May 08
7758-2FU	Core 2 Duo T5550	1.83	4GB	15.4" WXGA	8600M GT	250GB	DVD±RW	* Intel 11n	Cam	Blue	Home Prem	May 08
7758-3DU	Core 2 Duo T5750	2.00	2GB	15.4" WXGA	8600M GT	250GB	DVD±RW	* Intel 11n	Cam	Blue	Home Prem	Aug 08
7758-3EU	Core 2 Duo T5750	2.00	2GB	15.4" WXGA	8600M GT	320GB	DVD±RW	* Intel 11n	Cam	Blue	Home Prem	Aug 08
7758-3FU	Core 2 Duo T5750	2.00	4GB	15.4" WXGA	8600M GT	320GB	DVD±RW	* Intel 11n	Cam	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™ technology ¹ , Execute Disable Bit, 667MHz system bus, and 2MB L2 cache		Preloaded operating system ²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ✧ Vista Premium logo Preloaded applications ¹⁴ <ul style="list-style-type: none">• Lenovo™ OneKey Recovery• Lenovo Anycomm• Norton® AntiVirus 2007 (90 days of virus definitions)• Adobe® Reader• Windows Live™ Toolbar• Easy Capture• Microsoft Office 2007 Trial (60-day)• VeriFace™ Facial Recognition• EarthLink®• Energy Cut• Lenovo Shuttle Center (DVD±RW)• Cyberlink Power2Go (DVD±RW)
Memory	2GB or 4GB std / 4GB max ³¹ / PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available		
Diskette drive	None (use optional USB-based diskette drive)		
EIDE DVD±RW	DVD and CD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in		
SATA disk	160GB, 250GB, or 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable		
Widescreen display	15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy), 16:10 aspect ratio, 400:1 contrast ratio, 200 nits, frameless screen		Available at these retailers • lenovo.com 90-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant Limited Warranty ¹² ⇒ 1-year parts and labor ⇒ Depot repair service ¹⁹ ⇒ Service upgrade options (in eligible locations): ⁹ <ul style="list-style-type: none">• 1-year accidental damage protection via depot 43R8885• 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883• 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ⇒ 24x7¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
Camera	Camera on top of screen, 1.3-megapixel, fixed focus		
Graphics	NVIDIA® GeForce® 8600M GT , PCI Express x16, 256MB memory, DirectX® 10, TurboCache, PureVideo™ technology, VGA connector, S-video connector		
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys		
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key		
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)		
Dimensions ³	(WxDxH): 14.2" x 10.3" x 1.2" to 1.4"; 360mm x 262mm x 29 to 36mm		
Weight ²	with optical drive and battery: 6-cell : 6.4 lb (2.91 kg)		
Case	<i>Color:</i> black top, black bottom; <i>Material:</i> ABS plastic; <i>Palm rest:</i> aluminum		
Battery - type	Lithium Ion 6-cell , 5200 mAh, smart battery, 5-bar battery indicator		
Battery - life ¹⁰	Up to 3 hr		
Architecture	Mobile Intel PM965 Express Chipset (Memory Controller Hub); ICH8M I/O Controller Hub (SATA 3.0Gb/s, ATA-100 EIDE, PCI Express® x1, PCI bus, USB, LPC interface)		
ExpressCard slot	One ExpressCard/54, PCI Express x1		
Multicard Reader	6-in-1 Multicard Reader (MultiMedia Card, Memory Stick, Memory Stick Pro, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)		
Ports	Three USB 2.0, external DB-15 monitor, S-video, RJ-11 (modem), RJ-45 (ethernet), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)		
TV tuner	None		
Video out	S-video out port (TV-out), one 7-pin industry standard connector		
Mini PCI Express	Two Mini PCI Express slot		
Intel 11n	11a/b/g/n wireless, Mini PCIe adapter, Intel Wireless WiFi Link 4965AGN, MIMO 2x3 (Kedron)		
Bluetooth™	Bluetooth 2.0 wireless, USB 2.0 interface via ICH8M, LED indicator		
Modem	56K ⁶ V.90 (V.92-designed ¹⁵) modem		
Ethernet	10/100 on systemboard, Broadcom® BCM5906M, PCI 2.3		
Audio support	Intel High Definition (HD) Audio, RealTek® ALC882 codec / two main speakers (2 watt), two secondary speaker (1 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)		
Security	Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software		
Fingerprint reader	None		

See footnotes for important warranty information

* Intel Centrino® processor technology

Ⓜ US models announced August 5, 2008; previous models on April 29, 2008

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(MKL1-5) August 2008



Lenovo IdeaPad Y530



Lenovo IdeaPad Y530



Lenovo IdeaPad Y530



Lenovo IdeaPad Y530



Lenovo IdeaPad Y530



Lenovo IdeaPad Y530

Type-model	Processor	GHz	Memory	Widescreen display	Camera	Integrated graphics	SATA disk	SATA optical	Mini PCIe 802.11 wireless	Top color	Blue-tooth	Vista preload	Avail date
4051-2QU	Pentium T3200	2.00	2GB	15.4" WXGA	Cam	GMA	160GB ⁸	DVD±RW	Intel 5100 ²⁸	Black		Prem 32	Sep 08
4051-2RU	Pentium T3200	2.00	2GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	Intel 5100	Black		Prem 32	Sep 08
4051-2SU	Pentium T3200	2.00	3GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	Intel 5100	Black		Prem 32	Sep 08
4051-2TU	Core 2 Duo T5800	2.00	2GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	* Intel 5100	Black	Blue	Prem 32	Sep 08
4051-42U	Core 2 Duo T5800	2.00	3GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	* Intel 5100	Black	Blue	Prem 32	Sep 08
4051-2WU	Core 2 Duo T5800	2.00	3GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	* Intel 5100	Black	Blue	Prem 32	Sep 08
4051-2UU	Core 2 Duo T5800	2.00	3GB	15.4" WXGA	Cam	GMA	320GB	DVD±RW	* Intel 5100	Black	Blue	Prem 32	Sep 08
4051-43U	Core 2 Duo T5800	2.00	4GB	15.4" WXGA	Cam	GMA	320GB	DVD±RW	* Intel 5100	Black	Blue	Prem 64	Sep 08

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

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

See footnotes for important warranty information

* Intel Centrino® processor technology

Ⓜ US models announced September 16, 2008; previous models on September 9, 2008

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(MKL2-2) September 2008

Type-model	Processor	GHz	Memory	Widescreen display	Camera	Discrete graphics	SATA disk	SATA optical	Mini PCIe 802.11 wireless	Top color	Vista preload	Avail date
4051-2XU	Core 2 Duo T5800	2.00	2GB	15.4" WXGA	Cam	9300M GS	250GB ⁸	DVD±RW	* Intel 5100 ²⁸	Black	Home Prem	Sep 08
4051-2AU	Core 2 Duo P7350	2.00	2GB	15.4" WXGA	Cam	9300M GS	250GB	DVD±RW	✦ Intel 5100	Black	Home Prem	Aug 08
4051-2BU	Core 2 Duo P7350	2.00	3GB	15.4" WXGA	Cam	9300M GS	320GB	DVD±RW	✦ Intel 5100	Black	Home Prem	Aug 08
4051-2NU	Core 2 Duo P7350	2.00	2GB	15.4" WXGA	Cam	9300M GS	250GB	DVD±RW	✦ Intel 5100	Black	Home Prem	Sep 08
4051-2PU	Core 2 Duo P7350	2.00	3GB	15.4" WXGA	Cam	9300M GS	320GB	DVD±RW	✦ Intel 5100	Black	Home Prem	Sep 08
4051-2YU	Core 2 Duo P8400	2.26	4GB	15.4" WXGA	Cam	9500M GS	320GB	DVD±RW	✦ Intel 5100	Black	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 system²⁰ - Some: Microsoft® Windows® Vista® Home Premium Edition (32-bit) - Some: Microsoft Windows Vista Home Premium Edition (64-bit) ✦ Vista Premium logo Preloaded applications¹⁴ (only some listed) • Lenovo™ OneKey Recovery • Lenovo ReadyComm • Norton Internet Security™ (90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture • Microsoft Office 2007 Trial (60-day) • WildGames™ • Carbonite Online Backup • VeriFace™ Facial Recognition • Lenovo Energy Management Software • Cyberlink Power2Go (DVD±RW)
Memory	2GB, 3GB, or 4GB std / 4GB max ³¹ / PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	
Diskette drive SATA DVD±RW SATA disk	None (use optional USB-based diskette drive) DVD and CD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 250GB or 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable	
Widescreen display Camera	15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy), 16:10 aspect ratio, 400:1 contrast ratio, 200 nits, frameless screen Camera on top of screen, 1.3-megapixel, fixed focus	
Discrete graphics	Some: NVIDIA® GeForce® 9300M GS , PCI Express® x16, 256MB memory, DirectX® 10, PureVideo® HD technology, VGA, HDMI, HDCP-compliant Some: NVIDIA GeForce 9500M G , PCI Express x16, 512MB memory, DirectX 10, PureVideo HD technology, VGA, HDMI, HDCP-compliant	Limited Warranty¹² ➤ 1-year parts and labor ➤ Depot repair service¹⁹ ➤ Service upgrade options (in eligible locations):⁹ • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ➤ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686
Keyboard Multimedia controls Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys, recovery key Touch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³ Weight ² Case	(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) <i>Color:</i> black top, black bottom; <i>Material:</i> ABS plastic; <i>Palm rest:</i> aluminum	
Battery - type Battery - life ¹⁰	Lithium Ion 6-cell , 5200 mAh, smart battery, 5-bar battery indicator Up to 3 hr	
Architecture	Mobile Intel PM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), PCI bus (Ricoh® R5C833 Cardbus/1394/Multicard), LPC bus (IT8752 Super I/O) One ExpressCard/54 or ExpressCard/54	90-watt AC adapter Wireless on/off switch ENERGY STAR® 4.0-compliant RoHS-compliant
ExpressCard slot Multicard Reader	6-in-1 Multicard Reader (MultiMedia Card, Memory Stick, Memory Stick Pro, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)	
Ports	Three USB 2.0, external monitor (DB-15, HDMI), RJ-11 (modem), RJ-45 (ethernet), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support	None Two Mini PCI Express slots 11a/b/g/n wireless*, Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Bluetooth 2.0 wireless, USB 2.0 interface via ICH9M, LED indicator 56K ⁶ V.92 ¹⁵ modem 10/100 on systemboard, Broadcom® BCM5906M, PCI 2.3 Intel High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers (1 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)	
Security	Power-on password, hard disk password, supervisor password, security lockhole, VeriFace face recognition software	
Fingerprint reader	None	

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

* Intel Centrino® processor technology
 ✦ Intel Centrino 2 processor technology

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 (MKL2-1) September 2008



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

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

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



Positioning Processor	Widescreen flexibility Intel® Core™ 2 Duo processor T5550 or T5750 with dual-core, Intel 64 Technology, 667MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor T8100 with dual-core, Intel 64 Technology, Intel Dynamic Acceleration, 800MHz bus, and 3MB L2 cache or Intel Core 2 Extreme processor X9000 with dual-core, Intel 64 Technology, 800MHz bus, and 6MB L2 cache		Preloaded operating system ²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ✧ Vista Premium logo Preloaded applications ¹⁴ <ul style="list-style-type: none">• Lenovo™ OneKey Recovery• Norton® AntiVirus 2007 (90 days of virus definitions)• Adobe® Reader• Windows Live™ Toolbar• Easy Capture• Microsoft Office 2007 Trial (60-day)• VeriFace™ Facial Recognition• EarthLink®• Energy Cut• Lenovo Shuttle Center (DVD±RW, Blu-ray)• Cyberlink Power2Go (DVD±RW, Blu-ray)
Memory	2GB or 4GB std / 4GB max ³¹ / 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		Available at these retailers • lenovo.com
Diskette drive	None (use optional USB-based diskette drive)		
EIDE DVD±RW	<i>Some:</i> DVD and CD burner, dual-layer support, fixed, not removable, 12.7mm, tray-in		
EIDE Blu-ray™	<i>Some:</i> Blu-ray Disc reader (no Blu-ray media burning), BD-ROM, no HD-DVD playback, DVD and CD recordable, not removable, 12.7mm high, tray-in		
SATA disk	250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable and upgradable		
Secondary disk	<i>Some:</i> 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable and upgradable, hot-swap support, external support via USB cable		
Widescreen display	<i>Some:</i> 17.0" (431.8mm) WXGA+ (1440x900) TFT color , 200 nits <i>Some:</i> 17.0" (431.8mm) WUXGA (1920x1200) TFT color , 300 nits <i>All:</i> 16:10 aspect ratio, 500:1 contrast ratio, VibrantView (glossy), frameless screen		
Camera	Camera on top of screen, 1.3-megapixel, fixed focus		
Graphics	ATI™ Mobility Radeon™ HD 2600 , PCI Express® x16, DirectX® 10, ATI Avivo™, VGA connector (with VGA-in support), HDMI connector, HDCP-compliant, 256MB or 512MB graphic memory		
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys		
Numeric keypad	<i>Some:</i> Numeric keypad on right of keyboard		
Game Zone	<i>Some:</i> Secondary display, user-defined keys, performance switch, enlarged direction keys		
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key		
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)		
Dimensions ³	(WxDxH): 15.5" x 11.2" x 1.02" to 1.53"; 395mm x 285mm x 26 to 39mm		
Weight ²	with optical drive and battery: 7.9 lb (3.6 kg)		
Case	<i>Color:</i> blue top, black bottom; <i>Material:</i> ABS plastic		
Battery - type	Lithium Ion 6-cell , 5200 mAh, smart battery, 5-bar battery indicator		
Battery - life ¹⁰	Up to 3.5 hr		
Architecture	Mobile Intel GM965 Express Chipset (Memory Controller Hub); ICH8M I/O Controller Hub (SATA 3.0Gb/s, ATA-100 EIDE, PCI Express® x1, PCI bus, USB, LPC interface)		
ExpressCard slot	One ExpressCard/54, PCI Express x1		
Multicard Reader	6-in-1 Multicard Reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)		
Ports	Four USB 2.0, HDMI, external DB-15 monitor, RJ-11 (modem), RJ-45 (ethernet), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)		
TV tuner	None		
Mini PCI Express	One Mini PCI Express slot		
Intel 11n ²⁸	11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel Wireless WiFi Link 4965AGN, MIMO 2x3 (Kedron)		
Bluetooth™	Bluetooth 2.0 wireless, USB 2.0 interface via ICH8M, LED indicator		
Modem	56K ⁶ V.90 (V.92-designed ¹⁵) modem		
Ethernet	10/100 on systemboard, Broadcom® BCM5906M, PCI 2.3		
Audio support	Intel High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers (1.5 watt) and subwoofer (3 watt), Dolby Home Theater Speaker System / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)		
Security	Power-on password, hard disk password, supervisor password, security keyhole, VeriFace facial recognition software		
Fingerprint reader	None		

See footnotes for important warranty information

* Intel Centrino® processor technology

US model announced August 12, 2008; previous models on April 29, 2008

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(MB1-3) August 2008



Lenovo IdeaPad Y730
Valencia Orange



Lenovo IdeaPad Y730
Valencia Orange



Lenovo IdeaPad Y730



Lenovo IdeaPad Y730
Dark Blue, Glossy Finish



Lenovo IdeaPad Y730
Valencia Orange



Lenovo IdeaPad Y730
Valencia Orange

Type-model	Proc- essor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics	SATA disk(s)	SATA optical	Mini PCIe 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 160GB ⁸	DVD±RW	Intel 5100 ²⁸	Blue	None	Keypad	Prem 32	Sep 08
<ul style="list-style-type: none">• 17.0" widescreen, glossy display• Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.• Dolby® Home Theater™ premium audio system with four speakers and one subwoofer• HDMI port, HDCP-compliant• Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows														
Positioning Processor	Widescreen flexibility Intel® Pentium® dual-core processor T3200 with dual-core, 667MHz system bus, and 1MB L2 cache									Preloaded operating system²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ✧ Vista Premium logo Preloaded applications¹⁴ <ul style="list-style-type: none">• Lenovo™ OneKey Recovery• Lenovo ReadyComm• Norton Internet Security™ (90 days of virus definitions)• Adobe® Reader• Windows Live™ Toolbar• Easy Capture• Microsoft Office 2007 Trial (60-day)• Napster™ To Go®• WildGames™• Carbonite Online Backup• VeriFace™ Facial Recognition• Lenovo Energy Management Software• Cyberlink Power2Go (DVD±RW) Available at these retailers <ul style="list-style-type: none">• lenovo.com				
Memory	2GB std / 8GB max ³¹ / PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available													
SATA DVD±RW	DVD and CD burner, dual-layer support, fixed, not removable, 12.7mm, tray-in													
Primary SATA disk	160GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable													
Second SATA disk	None													
Disk bays	Two internal disk bays, 9.5mm high													
Widescreen display	17.0" (431.8mm) WXGA+ (1440x900) TFT color , 200 nits 16:10 aspect ratio, 500:1 contrast ratio, VibrantView (glossy)													
Camera	Camera on top of screen, 1.3-megapixel, fixed focus													
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD) , in GM45, HDMI port supporting HDCP to output protected content													
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys													
Numeric keypad	Numeric keypad on right of keyboard													
Game Zone	None													
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key													
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)													
Dimensions ³	(WxDxH): 15.5" x 11.2" x 1.22" to 1.53"; 395mm x 285mm x 31 to 39mm													
Weight ²	with optical drive and battery: 7.9 lb (3.6 kg)													
Case color	<i>Top:</i> dark blue, flat finish; <i>Bottom:</i> black													
Case material	ABS plastic													
Battery - type	Lithium Ion 6-cell , 5200 mAh, smart battery, 5-bar battery indicator													
Battery - life ¹⁰	Up to 3.5 hr													
Architecture	Mobile Intel GM45 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)													
ExpressCard slot	One ExpressCard/34 or ExpressCard/54													
Multicard Reader	6-in-1 Multicard Reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)													
Ports	Four USB 2.0, external monitor (DB-15, HDMI), RJ-45 (ethernet), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)													
TV tuner	None													
Mini PCI Express	One Mini PCI Express slot													
Intel 5100 ²⁸	11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak)													
Bluetooth™	None													
Modem	None													
Ethernet	10/100 on systemboard, Broadcom® BCM5906M, PCI 2.3													
Audio support	Intel High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers (1.5 watt) and subwoofer (3 watt), Dolby Home Theater Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)													
Security	Power-on password, hard disk password, supervisor password, security keyhole, VeriFace facial recognition software													
Fingerprint reader	None													

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

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 (MB2-2) September 2008

Type-model	Proc- essor	GHz	Memory	Widescreen display	Cam- era	Discrete graphics	SATA disk(s)	SATA optical	Mini PCIe 802.11 wireless	Top color	Keypad / Game Zone	Vista preload	Avail date
4053-2FU	T5800	2.00	2GB	17.0" WXGA+	Cam	HD 3650 512MB	1 x 320GB ⁸	DVD±RW	* Intel 5100 ²⁸	Blue	Keypad	Prem 32	Sep 08
4053-2GU	T5800	2.00	3GB	17.0" WXGA+	Cam	HD 3650 512MB	1 x 320GB	DVD±RW	* Intel 5100	Blue	Keypad	Prem 32	Sep 08
4053-2CU	P7350	2.00	3GB	17.0" WXGA+	Cam	HD 3650 512MB	1 x 320GB	DVD±RW	⌘ Intel 5100	Blue	Keypad	Prem 64	Aug 08
4053-2BU	P8400	2.26	3GB	17.0" WXGA+	Cam	HD 3650 512MB	1 x 320GB	DVD±RW	⌘ Intel 5100	Blue	Keypad	Prem 64	Aug 08
4053-2AU	P8400	2.26	4GB	17.0" WUXGA	Cam	HD 3650 512MB	1 x 320GB	DVD±RW	⌘ Intel 5100	Orange	Game	Prem 64	Aug 08
4053-2EU	X9100	3.06	4GB	17.0" WUXGA	Cam	HD 3650 512MB	2 x 320GB	Blu-ray	⌘ Intel 5100	Orange	Game	Prem 64	Sep 08

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

Processor	Intel® Core™ 2 Duo processor T5800 with dual-core, 800MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor P7350 or P8400 with dual-core, Intel HD Boost, 1066MHz system bus, and 3MB L2 cache or Intel Core 2 Extreme processor X9100 with dual-core, Intel HD boost, 1066MHz system bus, and 6MB L2 cache										Preloaded operating system²⁰ <ul style="list-style-type: none">- Some: Microsoft® Windows® Vista® Home Premium Edition (32-bit)- Some: Microsoft Windows Vista Home Premium Edition (64-bit) ⌘ Vista Premium logo Preloaded applications¹⁴ <ul style="list-style-type: none">• Lenovo™ OneKey Recovery• Lenovo ReadyComm• Lenovo Idea Central (Premium 64-bit models only)• Lenovo Idea Notes (Premium 64-bit models only)• Norton Internet Security™ (90 days of virus definitions)• Adobe® Reader• Windows Live™ Toolbar• Easy Capture• Microsoft Office 2007 Trial (60-day)• Napster™ To Go® (Premium 32-bit models only)• WildGames™• Carbonite Online Backup• VeriFace™ Facial Recognition• Lenovo Energy Management Software• Cyberlink Power2Go (DVD±RW, Blu-ray)		
Memory	2GB, 3GB, or 4GB std / 8GB max ³¹ / PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available												
SATA DVD±RW SATA Blu-ray™	Some: DVD and CD 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												
Primary SATA disk	320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable												
Second SATA disk	Some: 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable and upgradable, hot-swap support, external support via USB cable												
Disk bays	Two internal disk bays, 9.5mm high												
Widescreen display	Some: 17.0" (431.8mm) WXGA+ (1440x900) TFT color , 200 nits Some: 17.0" (431.8mm) WUXGA (1920x1200) TFT color , 300 nits All: 16:10 aspect ratio, 500:1 contrast ratio, VibrantView (glossy), frameless screen												
Camera	Camera on top of screen, 1.3-megapixel, fixed focus												
Discrete graphics	ATI™ Mobility Radeon™ HD 3650 , PCI Express® x16, 512MB memory, DirectX® 10, ATI Avivo™ HD, VGA connector (with VGA-in support), HDMI connector, HDCP-compliant												
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys												
Numeric keypad	Some: Numeric keypad on right of keyboard												
Game Zone	Some: Secondary display, user-defined keys, performance switch, enlarged direction keys												
Multimedia controls	Touch-sensitive audio-video control panel, Shuttle Key												
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)												
Dimensions ³	(WxDxH): 15.5" x 11.2" x 1.22" to 1.53"; 395mm x 285mm x 31 to 39mm												
Weight ²	with optical drive and battery: 7.9 lb (3.6 kg)												
Case color	Top: dark blue or valencia orange, glossy finish; Bottom: black												
Case material	ABS plastic												
Battery - type	Lithium Ion 6-cell , 5200 mAh, smart battery, 5-bar battery indicator												
Battery - life ¹⁰	Up to 3.5 hr												
Architecture	Mobile Intel GM45 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)												
ExpressCard slot	One ExpressCard/34 or ExpressCard/54												
Multicard Reader	6-in-1 Multicard Reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)												
Ports	Four USB 2.0, external monitor (DB-15, HDMI), RJ-11 (modem), RJ-45 (ethernet), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)												
TV tuner	None												
Mini PCI Express	Three Mini PCI Express slots												
Intel 5100 ²⁸	11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak)												
Bluetooth™	Bluetooth 2.0 wireless, USB 2.0 interface via ICH9M, LED indicator												
Modem	56K ⁶ V.92 ¹⁵ modem												
Ethernet	10/100 on systemboard, Broadcom® BCM5906M, PCI 2.3												
Audio support	Intel High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers (1.5 watt) and subwoofer (3 watt), Dolby Home Theater Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)												
Security	Power-on password, hard disk password, supervisor password, security keyhole, VeriFace facial recognition software												
Fingerprint reader	None												

Available at these retailers

- lenovo.com

135-watt AC adapter
Wireless on/off switch
VGA in/out switch
ENERGY STAR® 4.0-compliant
RoHS-compliant

Limited Warranty¹²

- ⌘ **1-year parts and labor**
- ⌘ **Depot repair service¹⁹**
- ⌘ **Service upgrade options (in eligible locations):⁹**
 - **1-year accidental damage protection via depot** 43R8885
 - **3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day** 43R8883
 - **3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection** 43R8884
- ⌘ **24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686**

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

* Intel Centrino® processor technology
⌘ Intel Centrino 2 processor technology

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**Partial list of accessories supported on:
IdeaPad S10, U110, U330, Y510, Y430, Y530, Y710, and Y730****Memory***U110, Y510, and Y710*1GB Y-Series PC2-5300 DDR2 SODIMM 43R1979 *ann 09/25/07***Storage and removable storage**USB 2.0 MyKey E10 Flash Drive 1GB 45J7701 *ann 04/29/08*USB 2.0 MyKey E10 Flash Drive 2GB 45J7702 *ann 04/29/08*USB 2.0 MyKey E10 Flash Drive 4GB 45J7703 *ann 04/29/08*USB 2.0 MiniKey M10D1 Flash 2GB (gray) 45J7752 *ann 05/20/08*USB 2.0 MiniKey M10D2 Flash 2GB (black) 45J7754 *ann 05/20/08*USB 2.0 MiniKey M10E1 Flash 2GB (teal) 45J7756 *ann 05/20/08*USB 2.0 MiniKey M10E2 Flash 2GB (pink) 45J7758 *ann 05/20/08*USB 2.0 Essential Memory Key 1GB 41U4940 *ann 01/23/07*USB 2.0 Essential Memory Key 2GB 41U4944 *ann 01/23/07*USB 2.0 Essential Memory Key 4GB 45J7904 *ann 06/24/08*USB 2.0 Essential Memory Key 8GB 45J7905 *ann 07/15/08*USB 2.0 Security Memory Key 1GB 41U5118 *ann 07/17/07*USB 2.0 Security Memory Key 2GB 41U5119 *ann 07/17/07*USB 2.0 Security Memory Key 4GB 41U5120 *ann 07/17/07*USB 2.0 DataSlim E16 Portable HD 160GB 45J7700 *ann 04/29/08*USB 2.0 Portable 160GB Hard Disk 43R1784 *ann 09/23/08***Keyboard**Preferred Pro USB Keyboard 73P5220 *ann 06/21/05*Enhanced Performance USB Keyboard 73P2620 *ann 03/23/04*Wireless Kybd & Opt Wheel Mouse (via USB) 73P4067 *ann 12/07/04*USB Keyboard with UltraNav 31P8950 *ann 01/28/03*USB Travel Keyboard with UltraNav 31P9490 *ann 04/27/04***Mouse**Laser Tilt Wheel Mouse (USB, PS/2) 41U3074 *ann 01/23/07*IdeaPad Mini Optical Mouse M10 (black) 47J7729 *ann 06/17/08*IdeaPad Mini Optical Mouse M10A (black) 45J7730 *ann 07/15/08*Lenovo Mini Optical Mouse M30 (black) 47J7735 *ann 06/17/08*Lenovo Mini Optical Mouse M30 (white) 47J7736 *ann 06/17/08*Lenovo Mini Optical Mouse M30 (red) 47J7737 *ann 06/17/08*Lenovo Mini Optical Mouse M30 (blue) 47J7738 *ann 06/17/08*Mini Wireless Laser Mouse N10 (black) 45J7731 *ann 06/17/08*Mini Wireless Laser Mouse N10 (red) 45J7732 *ann 06/17/08***Batteries***Y510 and Y710*Lenovo Y510/Y710 Li-Ion Battery 6-cell 45J7706 *ann 04/29/08**Y510*IdeaPad 90W Slim AC/DC Combo Adapter 41N8460 *ann 12/18/07*Lenovo Y Series 90W AC Adapter 41R4322 *ann 09/25/07*Lenovo 90W AC Adapter 45J7717 *ann 08/12/08***Carrying Cases***S10, U110 and U330*

Women's Executive Red Leather Tote 22P8858

Lenovo Women's Tote L34 (brown) 45J7728 *ann 06/03/08**S10, U110, U330, Y430, Y510, and Y530*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

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

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

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

Footnotes:

- ¹ With Intel SpeedStep, processor speed may be reduced to conserve battery power.
- ² **Weight** includes battery and standard optical drive; weight may vary due to vendor components, manufacturing process and options.
- ³ **Thinness** may vary at certain points on the system.
- ⁴ **Wireless capability:** Requires compatible wireless-enabled options sold separately.
- ⁵ **Post-warranty annual maintenance agreement:** Service begins at the end of the base warranty or the end of any other applied warranty and maintenance option, whichever occurs last. Service delivery is not available the same day the maintenance agreement is purchased. Maintenance agreements must be purchased and the registration successfully completed prior to the service being available.
- ⁶ **Public network download speeds** are limited to 53Kbps. Upload speeds are limited to 31.2Kbps. Compatible phone line and server equipment required. Actual speeds depend on many factors and are often less than the maximum possible.
- ⁷ **Maximum memory and hard disk drive capacity** may require the replacement of standard component with largest supported component available.
- ⁸ **Hard drive:** GB = billion bytes, TB = trillion bytes. Accessible capacity is less; up to 4GB is service partition.
- ⁸ **Service upgrade options:** Service period begins with the equipment date of purchase. Service must be purchased during the original limited product warranty period. Service levels are response time objectives and are not guarantees.
- ¹⁰ **Battery:** These model numbers achieved the battery life based on MobileMark® 2007 during testing. Battery life (and recharge times) will vary based on many factors including screen brightness, applications, features, power management, battery conditioning, and other customer preferences.
- ¹¹ **Wireless:** Based on IEEE 802.11a, 802.11b, and 802.11g respectively. An adapter with 11a/b, 11b/g, or 11a/b/g can communicate on either/any of these listed formats respectively, the actual connection will be based on the access point to which it connects.
- ¹² **Limited warranty:** Support unrelated to a warranty issue may be subject to additional charges.
- ¹³ **Onsite Repair:** If a machine is listed as having "On-site", this means that on-site service is available for the replacement of parts for warranty repairs. Certain parts, referred to as Customer Replaceable Unit ("CRU") parts, are easy to install and require little or no tools or technical knowledge. Some examples of CRU parts are mice, keyboards, hard disk drives, speakers, and memory. If your problem can be resolved with a CRU, the Support Center will offer to ship the part to you for you to install.
- ¹⁴ **Included software** may differ from its retail version (if available), and may not include user manuals or all program functionality. Software license agreements may apply.
- ¹⁵ **Modem speeds:** Public network download speeds are limited to 53Kbps. Upload speeds are limited to 48Kbps for V.92 modems. Actual speeds depend on many factors and are often less than the maximum possible. V.92 functions and speeds require compatible phone line and server equipment. Check with your telephone and ISP service providers for availability.
- ¹⁶ **Response times may vary.** May exclude some holidays. Telephone support may be subject to additional charges.
- ¹⁷ **International Warranty Service** is available for most products in any country in which this product is sold and serviced. Service delivery methods and parts availability vary by country, may be different from that in the country of purchase, and are subject to change without notice. Fees and restrictions may apply in some countries.
- ¹⁸ **Telephone support** may be subject to additional charges, even during the limited warranty period. Response times may vary and may exclude some holidays.
- ¹⁹ **Depot repair service:** In the United States call 1-877-453-6686. The customer may be asked certain diagnostic questions before a courier is sent. Your purchase includes this depot repair service, available in the U.S. during the limited warranty period.
- ²⁰ **Operating System:** Level of support varies by operating system. Operating systems not preloaded on the system may not provide full feature functionality. Refer to lenovo.com/pc/support and enter your machine type and model number for more information.
- ²¹ **For combination drives**, maximum possible speeds only are given in the following order: CD write, CD rewrite, CD read, DVD read.
- ²² **Lenovo Care Services:** These services are available for machines normally used for business, professional, or trade purposes, rather than personal, family, or household purposes. Not all machine types and models are covered. Service period begins with the equipment date of purchase. Service must be purchased during the original limited product warranty period. Service levels are response time objectives and are not guarantees. If the machine problem turns out to be a Customer Replaceable Unit (CRU), a part can be express shipped to you for quick replacement. For notebooks requiring LCD or other component replacement, Lenovo may choose to perform service at the depot repair center. Calls must be received by 5 pm local time in order to qualify for Next Business Day service. P&L means parts and labor. P/U means pick-up. See terms and conditions for complete details and restrictions.
- ²⁵ **Wireless WAN Cards:** Wireless data service requires separate agreement with Verizon Wireless. Verizon Wireless, not Lenovo, is solely responsible for service. Monthly and airtime charges may apply. Service may not be available in all areas; purchaser is responsible for verifying with Verizon Wireless that service is available for the intended location before the purchase of the card. For complete details, including service plans, additional required hardware or software, and service coverage, visit www.verizonwireless.com.

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

³¹ **Maximum memory capacity** may require the replacement of standard component with largest supported component available. On systems with an Intel GM965 or PM965 chipset, even though it is possible to physically install 4GB of memory, the actual amount of memory addressable by an operating system will be limited to 3GB. This limitation does not exist with the Intel GM965 and PM965 with the 64-bit operating systems Windows XP Professional 64-bit and Windows Vista 64-bit Editions.



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