



*Personal Systems Reference
Lenovo 3000 Notebooks
2006 to present - withdrawn*

June 2008 - Version 341



lenovo.com

Lenovo™ 3000 C100 (0761) - withdrawn

Created by Lenovo Training Solutions
Personal Systems Reference (PSREF)

Type-model	Processor	Speed GHz	Memory	Display screen	Integrated graphics controller	EIDE Disk GB ⁸	EIDE Optical	Mini PCI Comm Bay wireless	Mo-dem	Blue-tooth	Fire-Wire	Bat-tery cells	Pre-Load	Limited warranty ¹²	Avail date
0761-22U	Celeron® M 370	1.50	256MB	15.0" XGA	GMA 900	40GB	Combo	Lenovo 11a/b/g	Modem	No	1394	8	XP Home	1-yr	Mar 06
0761-23U	Celeron M 370	1.50	512MB	15.0" XGA	GMA 900	80GB	Combo	Lenovo 11a/b/g	Modem	No	1394	8	XP Pro	1-yr	Mar 06
0761-EAU	Pentium® M 730	1.60	512MB	15.0" XGA	GMA 900	40GB	Combo	*Intel 11a/b/g	Modem	No	1394	8	XP Home	1-yr	Apr 06
0761-24U	Pentium M 740	1.73	512MB	15.0" XGA	GMA 900	40GB	Combo	*Intel 11b/g	Modem	No	1394	8	XP Home	1-yr	Mar 06
0761-25U	Pentium M 740	1.73	512MB	15.0" XGA	GMA 900	80GB	Combo	*Intel 11a/b/g	Modem	No	1394	8	XP Pro	1-yr	Mar 06
0761-26U	Pentium M 740	1.73	512MB	15.0" XGA	GMA 900	80GB	DVD±RW	*Intel 11a/b/g	Modem	No	1394	8	XP Pro	1-yr	Mar 06
0761-2BU	Celeron M 370	1.50	512MB	15.0" XGA	GMA 900	80GB	DVD±RW	Lenovo 11a/b/g	Modem	No	1394	8	XP Home	1-yr	Mar 06
0761-2CU	Pentium M 740	1.73	512MB	15.0" XGA	GMA 900	40GB	DVD±RW	*Intel 11a/b/g	Modem	No	1394	8	XP Home	1-yr	Mar 06

These Lenovo 3000 C100 models have a 15.0" screen

Positioning Processor	Entry and mainstream notebooks at an exceptional value Intel® Celeron M Processor 370 with Execute Disable Bit, 400MHz system bus or Intel Pentium M Processor 730 or 740 with Enhanced Intel SpeedStep™ technology ¹ , Execute Disable Bit, and 533MHz system bus <i>Celeron M: 1MB; Pentium M: 2MB</i>										SOFTWARE¹⁴				
L2 cache Memory	256 or 512MB std / 2GB max ⁷ / PC2-4200 533MHz DDR2 / non-parity / CL4 / dual-channel capable / two 200-pin SO-DIMM sockets / std mem in 1 socket / 1 socket avail										Windows XP Professional models - Microsoft® Windows® XP Professional ²⁰ (Service Pack 2) ↔ Disk-to-Disk Recovery (in hidden protected area)				
Diskette drive	None standard / use optional USB-based diskette drive <i>Some: DVD-ROM/CD-RW / 24X/24X/24X/8X²¹ speed / fixed, not removable / 12.7mm</i>										Windows XP Home models - Microsoft Windows XP Home Edition ²⁰ (Service Pack 2) ↔ Disk-to-Disk Recovery (in hidden protected area)				
EIDE DVD±RW	<i>Some: CD and DVD burner / dual-layer support / fixed, not removable / 12.7mm</i>														
EIDE disk	40GB⁸ or 80GB (5400 rpm) / ATA100 / 9.5mm high / removable														
Screen	15.0" (381.0mm) XGA (1024x768) TFT color / Anti-glare / 185 nits														
Graphics	Intel Graphics Media Accelerator 900 (GMA 900) / integrated graphics in 915GM GMCH / uses main memory (up to 128MB with 256MB+) / 200MHz										Preloaded (all) • Lenovo Care SM Tools – Rescue and Recovery™ – System Update – Password Manager – Access Connections™ • Norton Internet Security 2005 AntiSpyware Edition (90 days of virus definitions) • PC-Doctor™ (diagnostics) • Adobe® Reader • Google Toolbar • Google Desktop • Picasa from Google • Diskkeeper™ Lite • Corel® Small Business Center™ with WordPerfect® Office 12 • AOL and EarthLink (XP Home models only) • Roxio Digital Media LE (combo, DVD±RW) • InterVideo WinDVD (combo, DVD±RW) • InterVideo WinDVD Creator (DVD±RW)				
Keyboard	Full-size keyboard / 6-row / 84-key / multimedia Fn keys / Lenovo Care SM button														
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)														
Dimensions ³	<i>(WxDxH): 13.1" x 10.9" x 1.33-1.45"; 334mm x 278mm x 33.8-37.0mm</i>														
Weight ²	<i>with optical drive and battery: 6.24 lb (2.83 kg) to 6.39 lb (2.90 kg)</i>														
Case	<i>Color: silver top; black bottom; Material: ABS plastic</i>														
Battery - type	Lithium Ion 8-cell														
Battery - life ¹⁰	<i>Celeron models: up to 4.5 hr; Pentium models: up to 5.0 hr</i>														
Architecture	Mobile Intel 915GM Express Chipset / 82915GM Graph Mem Cont Hub (GMCH-M) / 82801FBM ICH6-M I/O Controller Hub (ATA-100 EIDE, PCI bus, USB, Low Pin Count [LPC] interface) / PCI bus (ENE CB714 CardBus controller, Mini PCI, 1394) / LPC bus (ENE® KB910L Super I/O)														
PC Card Std slot	One Type I or Type II slot / CardBus 32-bit / integrated door														
Ports	3-in-1 digital media reader (MultiMedia Card, Memory Stick, Secure Digital) / S-video out port (TV out) / IEEE 1394 (FireWire) / four USB 2.0 / external DB-15 monitor / RJ-11 (modem) / RJ-45 (ethernet) / no keyboard or mouse or parallel or serial ports (use USB)														
Video out	S-video out port (TV out) / one 4-pin industry standard connector <i>Some: IEEE 1394 (FireWire 400) port / 4-pin connector / 1394a-2000 standard</i>														
IEEE 1394	<i>Some: IEEE 1394 (FireWire 400) port / 4-pin connector / 1394a-2000 standard</i>														
Mini PCI	One Mini PCI slot / not customer upgradeable														
Lenovo 11a/b/g ¹¹	<i>Some: 11a/b/g wireless⁴, Lenovo 11a/b/g Mini PCI Adapter, Broadcom® chipset</i>														
Intel 11a/b/g ¹¹	<i>Some: 11a/b/g wireless⁴, Mini PCI, Intel PRO/Wireless 2915ABG, 82533 chipset</i>														
Bluetooth™	None														
Modem	56K ⁶ V.90 (V.92-designed ¹⁵) modem / Conexant® chipset / not customer accessible														
Ethernet	10/100 on systemboard / RealTek RTL8100CL / PCI 2.3 / PHY/MAC														
Audio support	AC97 codec / RealTek ACL250 controller / stereo speakers / 1 watt / mute button / mono microphone / microphone input jack (3.5 mm) / headphone jack (3.5 mm)										License - CD not included (all) - Lotus® SmartSuite® Millennium and Lotus Notes® Stand-alone Client (Notes client not supported on XP Home)				
Security	Power-on password / hard disk password / supervisor password / security keyhole														
Limited warranty ¹²	1-year - EasyServ™¹⁹ onsite¹³ pickup and delivery / service upgrades²² available										Universal 65-watt AC adapter Wireless on/off switch RoHS compliant ENERGY STAR®-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free warranty support during the warranty ¹²				
256MB PC2-4200 DDR2 NP CL4 SOD	73P3840	Lenovo C100 Series Li-Ion Battery 8-cell	40Y8313												
512MB PC2-4200 DDR2 NP CL4 SOD	73P3842	ThinkPad and Lenovo 65W AC Adapter	40Y7696												
1GB PC2-4200 DDR2 NP CL4 SOD	73P3844	ThinkPad 90W AC/DC Combo Adapter	40Y7630												
USB Portable Diskette Drive	05K9276	Belkin Surge Protector	31P7659												
USB 2.0 Essential Memory Key 512MB	40Y8590	Lenovo Carrying Case - Messenger	40Y8598												
USB 2.0 Memory Key 1GB	40Y7421	Lenovo Carrying Case - Top Loader	40Y8601												
USB 2.0 Port Replicator with Video	40Y8132	Lenovo Carrying Case - Backpack	40Y8603												
USB 2.0/Analog Headset by Sennheiser	40Y8518	E74 17" FST CRT Monitor (16.0 vis) blk	332PHN												
USB 2.0 Lenovo Webcam	40Y8519	Lenovo L151 15" Monitor (black)	9165AB6												
USB 2.0 Super Multi-Burner Drive	40Y8638	Lenovo L171 17" Monitor (black)	9227AB6												
USB Keyboard with UltraNav	31P8950	Lenovo L191 19" Monitor (black)	6135AB1												
USB Travel Keyboard with UltraNav	31P9490	Lenovo L192 Wide 19" Monitor (black)	6920AB1												
Kensington® MicroSaver® Security Cable	73P2582	ThinkVision® C170 17" (16.0" vis) (black)	6737P6N												
Kensington Kevlar MicroSaver Cable Lock	22P7446	ThinkVision C190 19" (18.0" vis) (black)	6739P0N												
Lenovo M500 Projector	0037A05	ThinkVision L171p 17" Monitor (black)	9417HB2												
Optical 3-Button Travel Wheel Mouse	31P7410	ThinkVision L192p 19" Monitor (black)	9419HB2												
Optical 3-Button ScrollPoint® Mouse	31P7405	ThinkVision L201p 20.1" Monitor (black)	9320HB1												
Verizon Wireless V620 WWAN PC Card ²⁵	40Y9137	Other options at http://lenovo.com/options													

See footnotes for important warranty information
US models announced February 23 or April 18, 2006
US models withdrawn effective October 2006

* Powered by Intel Centrino® mobile technology

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(B1-1) October 2006

Type-model	Processor	GHz	Memory	Display screen	Integrated graphics controller	SATA disk ⁸	EIDE optical	Mini PCIe 802.11 wireless	Modem	Blue-tooth	Fire-Wire	Preload	Limited warranty ¹²	Avail date
8922-28U	Celeron® M 420	1.60	512MB	15.0" XGA	GMA	80GB	DVD±RW	Lenovo 11b/g ¹¹	Modem	No	1394	XP Home	1-yr	Oct 06
8922-2FU	Celeron M 420	1.60	512MB	15.0" XGA	GMA	40GB	Combo	Lenovo 11b/g	Modem	No	1394	XP Home	1-yr	Oct 06
8922-29U	Celeron M 420	1.60	512MB	15.0" XGA	GMA	80GB	Combo	Lenovo 11b/g	Modem	No	1394	XP Pro	1-yr	Oct 06
8922-02U	Celeron M 440	1.86	512MB	15.0" XGA	GMA	80GB	Combo	Lenovo 11b/g	Modem	No	1394	XP Pro	1-yr	May 07
8922-5WU	Celeron M 520	1.60	512MB	15.0" XGA	GMA	80GB	Combo	Lenovo 11b/g	Modem	No	1394	XP Pro	1-yr	Jan 07
8922-BFU	Pentium® T2060	1.66	1GB	15.0" XGA	GMA	80GB	DVD±RW	Lenovo 11b/g	Modem	No	1394	XP Pro	1-yr	Jan 07
8922-2AU	Core™ 2 Duo T5500	1.66	512MB	15.0" XGA	GMA	80GB	Combo	* Intel 11a/b/g ¹¹	Modem	No	1394	XP Pro	1-yr	Oct 06
8922-2BU	Core 2 Duo T5500	1.66	1GB	15.0" XGA	GMA	80GB	DVD±RW	* Intel 11a/b/g	Modem	No	1394	XP Pro	1-yr	Oct 06

These Lenovo 3000 C200 models have a 15.0" screen

Positioning Processor	<p><i>Mainstream features; two spindles</i> Intel® Celeron M Processor 420 or 440 with Execute Disable Bit/ 533MHz system bus, and 1MB L2 cache or Intel Celeron M Processor 520 with Execute Disable Bit, Intel 64 Technology, 533MHz system bus, and 1MB L2 cache or Intel Pentium Processor T2060 with dual-core, Enhanced Intel SpeedStep® technology¹, Execute Disable Bit, 533MHz system bus, and 1MB L2 cache (shared) or Intel Core 2 Duo processor T5500 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep technology, Execute Disable Bit, 667MHz system bus, and 2MB shared L2 cache</p>										<p>SOFTWARE¹⁴ Windows XP Professional models - Microsoft® Windows® XP Professional²⁰ (Service Pack 2) ⇨ Disk-to-Disk Recovery Windows XP Home models - Microsoft Windows XP Home Edition²⁰ (Service Pack 2) ⇨ Disk-to-Disk Recovery Preloaded (all OSes) • Lenovo CareSM Tools - Rescue and RecoveryTM - System Update - Password Manager - Access ConnectionsTM • Norton Internet Security 2005 AntiSpyware Edition (90 days of virus definitions) • PC-DoctorTM (diagnostics) • Adobe® Reader • Google Toolbar • Google Desktop • Picasa from Google • DiskeeperTM Lite • Corel® Small Business CenterTM with WordPerfect® Office 12 • EarthLink (XP Home models only) • Roxio Digital Media LE (combo, DVD±RW) • InterVideo WinDVD (combo, DVD±RW) • InterVideo WinDVD Creator (DVD±RW)</p>				
Memory	<p>512MB or 1GB std / 4GB max⁷ / PC2-5300 667MHz DDR2 / non-parity / dual-channel capable / two 200-pin SO-DIMM sockets / <i>Italics:</i> standard memory in both sockets; no sockets available; <i>Non-italics:</i> standard memory in one socket; one socket available</p>														
Diskette drive	None standard / use optional USB-based diskette drive														
EIDE Combo	Some: DVD-ROM/CD-RW / 24X/24X/24X/8X ²¹ speed / fixed, not removable / 12.7mm														
EIDE DVD±RW	Some: CD and DVD burner / dual-layer support / fixed, not removable / 12.7mm														
SATA disk	40GB⁸ or 80GB (5400 rpm) / SATA150 / 9.5mm high / removable and upgradable														
Screen	15.0" (381.0mm) XGA (1024x768) TFT color / anti-glare / 180 nits														
Graphics	Intel Graphics Media Accelerator 950 / integrated in 945GM / 250MHz														
Keyboard	Full-size keyboard / 6-row / 84-key / multimedia Fn keys / Lenovo Care SM button														
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)														
Dimensions ³	(WxDxH): 13.3" x 11.0" x 1.10-1.49"; 338.7mm x 279mm x 28.1-37.9mm														
Weight ²	with optical drive and battery: 6.19 lb (2.78 kg)														
Case	Color: silver top and bottom; Material: Acrylonitrile-Butadiene-Styrene (ABS) plastic														
Battery - type	Lithium Ion 6-cell														
Battery - life ¹⁰	Celeron and Pentium models: up to 2.5 hr; Core 2 Duo models: up to 3.75 hr														
Chipset	<p>Mobile Intel 945GM Express Chipset / 82945GM Graphics Memory Controller Hub / 82801GHM ICH7-M I/O Controller Hub (SATA300, ATA-100 EIDE, PCI Express x1, PCI bus, USB, LPC bus) / PCI bus (ENE® CB1410 CardBus controller, Ricoh® R5C832 1394) / LPC bus (ENE KB910L Super I/O) One Type I or Type II slot, CardBus 32-bit</p>														
PC Card Std slot	5-in-1 Multicard Reader (MultiMedia Card, Memory Stick®, Memory Stick Pro TM , Secure Digital, xD-Picture Card TM) / S-video out port (TV-out) / IEEE 1394 (FireWire) / four USB 2.0 / external DB-15 monitor / RJ-11 (modem) / RJ-45 (ethernet) / no keyboard or mouse or parallel or serial ports (use USB)														
Ports															
Video out	S-video out port (TV-out) / one 7-pin industry standard connector														
IEEE 1394	IEEE 1394 (FireWire 400) port / 4-pin connector / 1394a-2000 standard														
Mini PCI Express	One Mini PCI Express slot / not customer upgradable														
Lenovo 11b/g ¹¹	Some: 11b/g wireless ⁴ , Lenovo 11b/g Mini PCI Express Adapter, Broadcom® chipset														
Intel 11a/b/g ¹¹	Some: 11a/b/g wireless ⁴ , Mini PCI Express adapter, Intel PRO/Wireless 3945ABG														
Bluetooth TM	None														
Modem	56K ⁶ V.90 (V.92-designed ¹⁵) modem / not customer accessible														
Ethernet	10/100 on systemboard / RealTek RTL8100CL / PCI 2.3 / PHY/MAC														
Audio support	High Definition (HD) Audio, RealTek ALC861VD controller / stereo speakers, 1.5 watt / mute button / mono microphone, microphone input jack (3.5 mm, stereo), headphone jack (3.5 mm, stereo)														
Security	Power-on password / hard disk password / supervisor password / security keyhole														
Fingerprint reader	None														
Limited warranty ¹²	1-year - EasyServ ^{TM,19} onsite ¹³ pickup and delivery / service upgrades ²² available														
512MB PC2-5300 DDR2 CL5 SODIMM	40Y7733	Lenovo C200 Series Li-Ion Battery 6-cell	40Y8322												
1GB PC2-5300 DDR2 CL5 SODIMM	40Y7734	ThinkPad and Lenovo 65W AC Adapter	40Y7696												
USB Portable Diskette Drive	05K9276	Lenovo 90W Slim AC/DC Combo Adapter	41N8460												
USB 2.0 Essential Memory Key 2GB	41U4944	Lenovo Carrying Case - Messenger Max	41U5253												
USB 2.0 Security Memory Key 4GB	41U5120	Lenovo Carrying Case Top Loader	40Y8601												
USB 2.0 Lenovo Enhanced Port Replicator	43R8770	Lenovo Case - Performance Backpack	41U5254												
USB 2.0 Multimedia Headset	40Y8518	Lenovo M500 Projector	0037A05												
USB 2.0 Lenovo Webcam	40Y8519	ThinkVision® L171 17" LCD Monitor	9227AD1												
USB 2.0 Portable 80GB Hard Disk	41N8378	ThinkVision L171p 17" LCD Monitor	9417HC2												
USB 2.0 Portable 120GB Hard Disk	41N8379	ThinkVision L190x 19" LCD Monitor	4439HB2												
USB 2.0 Super Multi-Burner Drive	41N5565	ThinkVision L193p 19" LCD Monitor	4431HB2												
120GB Disk 9.5mm SATA150 (5400 rpm)	41N5693	ThinkVision L194 Wide 19" LCD Monitor	4434HB6												
Optical 3-Button Travel Wheel Mouse	31P7410	ThinkVision L220x Wide 22" LCD Monitor	4433HB2												
Lenovo Laser Mouse (USB, PS/2)	41U3074	Kensington® MicroSaver® Security Cable	73P2582												
Other accessories on O-C200 sheet	Others at http://lenovo.com/accessories														

See footnotes for important warranty information * Intel Centrino® processor technology
 US models announced Oct 17, 2006, Jan 24, May 1, or June 1, 2007
 US models withdrawn effective April 2008

Type-model	Processor	GHz	Core	Memory	Display screen	Integrated graphics controller	SATA Disk ⁸	EIDE Optical	Mini PCIe 802.11 wireless	Mo-dem	Fire-Wire	Preload	Vista logo	Limited war-ranty ¹²	Avail date
8922-A1U	Celeron® M 430	1.73	Single	512MB	15.0" XGA	GMA 80GB	80GB	DVD±RW	Lenovo 11b/g ¹¹	Yes	1394	Home Basic	Basic	1-yr	Jan 07
8922-A2U	Celeron M 430	1.73	Single	512MB	15.0" XGA	GMA 80GB	80GB	Combo	Lenovo 11b/g	Yes	1394	Business32	Basic	1-yr	Jan 07
8922-04U	Celeron M 520	1.60	Single	512MB	15.0" XGA	GMA 80GB	80GB	DVD±RW	Lenovo 11b/g	Yes	1394	Home Basic	Basic	1-yr	Jun 07
8922-A4U	Pentium® T2060	1.60	Dual	1GB	15.0" XGA	GMA 80GB	80GB	DVD±RW	Lenovo 11b/g	Yes	1394	Business32	Premium	1-yr	Jan 07
8922-01U	Pentium T2080	1.70	Dual	1GB	15.0" XGA	GMA 120GB	120GB	DVD±RW	Lenovo 11b/g	Yes	1394	Business32	Premium	1-yr	May 07
8922-03U	Pentium T2080	1.70	Dual	1GB	15.0" XGA	GMA 120GB	120GB	DVD±RW	Lenovo 11b/g	Yes	1394	XP Pro		1-yr	Jun 07
These Lenovo 3000 C200 models have a 15.0" screen															
Positioning Processor	<i>Mainstream features; two spindles</i> Intel® Celeron M Processor 430 with single-core, Execute Disable Bit, 533MHz system bus, and 1MB L2 cache or Intel Celeron M Processor 520 with Execute Disable Bit, Intel 64 Technology, 533MHz system bus, and 1MB L2 cache or Intel Pentium Processor T2060 or T2080 with dual-core , Enhanced Intel SpeedStep® technology ¹ , Execute Disable Bit, 533MHz system bus, and 1MB shared L2 cache											Preloaded operating system²⁰ - <i>Some:</i> Microsoft® Windows® Vista™ Home Basic Edition (32-bit) - <i>Some:</i> Microsoft Windows Vista Business Edition (32-bit) - <i>Some:</i> Microsoft Windows XP Professional			
Memory	512MB or 1GB 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; <i>Non-italics:</i> standard memory in one socket; one socket available											Preloaded applications¹⁴ (all OSes) • Lenovo Care SM Tools – Rescue and Recovery™ – System Update – Password Manager – Access Connections™ • Norton Internet Security (90 days of virus definitions) • PC-Doctor™ (diagnostics) • Adobe® Reader • Picasa from Google • Diskeeper® Lite (XP models) • Diskeeper Home (Vista models) • Corel® Small Business Center™ with WordPerfect® Office 12 • QuickBooks Financial Center • Network Magic™ (Vista only) • Windows Live™ Toolbar (Vista only) • Windows Live Search (Vista only) • QuickBooks Financial Center • Microsoft Office 2007 Trial (Vista only) • EarthLink (Vista Home Basic models only)			
Diskette drive	None standard / use optional USB-based diskette drive											<ul style="list-style-type: none"> • Universal 65-watt AC adapter • Wireless on/off switch • RoHS-compliant • International Warranty Service¹⁷ • 24 hour x 7 day¹⁸ toll-free support during the warranty period¹² via 800-426-7378 			
EIDE Combo	<i>Some:</i> DVD-ROM/CD-RW / 24X/24X/24X/8X ²¹ speed / fixed, not removable / 12.7mm														
EIDE DVD±RW	<i>Some:</i> CD and DVD burner / dual-layer support / fixed, not removable / 12.7mm														
SATA disk	80GB⁸ or 120GB (5400 rpm) / SATA150 / 9.5mm high / removable and upgradable														
Screen	15.0" (381.0mm) XGA (1024x768) TFT color / anti-glare / 180 nits														
Graphics	Intel Graphics Media Accelerator 950 / integrated in 945GM / 250MHz														
Keyboard	Full-size keyboard / 6-row / 84-key / multimedia Fn keys / Lenovo Care SM button														
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)														
Dimensions ³	(WxDxH): 13.3" x 11.0" x 1.10-1.49"; 338.7mm x 279mm x 28.1-37.9mm														
Weight ²	with optical drive and battery: 6.13 lb (2.78 kg)														
Case	<i>Color:</i> silver top and bottom; <i>Material:</i> Acrylonitrile-Butadiene-Styrene (ABS) plastic														
Battery - type	Lithium Ion 6-cell														
Battery - life ¹⁰	<i>Celeron models:</i> up to 2.5 hr; <i>Core Duo models:</i> up to 3.75 hr														
Chipset	Mobile Intel 945GM Express Chipset / 82945GM Graphics Memory Controller Hub / 82801GHM ICH7-M I/O Controller Hub (SATA300, ATA-100 EIDE, PCI Express x1, PCI bus, USB, LPC bus) / PCI bus (ENE® CB1410 CardBus controller, Ricoh® R5C832 1394) / LPC bus (ENE KB910L Super I/O)														
PC Card Std slot	One Type I or Type II slot, CardBus 32-bit														
Ports	5-in-1 Multicard Reader (MultiMedia Card, Memory Stick®, Memory Stick Pro™, Secure Digital, xD-Picture Card™) / S-video out port (TV-out) / IEEE 1394 (FireWire) / four USB 2.0 / external DB-15 monitor / RJ-11 (modem) / RJ-45 (ethernet) / no keyboard or mouse or parallel or serial ports (use USB)														
Video out	S-video out port (TV-out) / one 7-pin industry standard connector														
IEEE 1394	IEEE 1394 (FireWire 400) port / 4-pin connector / 1394a-2000 standard														
Mini PCI Express	One Mini PCI Express slot / not customer upgradable														
Lenovo 11b/g ¹¹	11b/g wireless ⁴ , Lenovo 11b/g Mini PCI Express Adapter, Broadcom® chipset														
Bluetooth™	None														
Modem	56K® V.90 (V.92-designed ¹⁵) modem / not customer accessible														
Ethernet	10/100 on systemboard / RealTek RTL8100CL / PCI 2.3 / PHY/MAC														
Audio support	High Definition (HD) Audio, RealTek ALC861VD controller / stereo speakers, 1.5 watt / mute button / mono microphone, microphone input jack (3.5 mm, stereo), headphone jack (3.5 mm, stereo)														
Security	Power-on password / hard disk password / supervisor password / security keyhole														
Fingerprint reader	None														
Limited warranty ¹²	1-year - EasyServ™ ¹⁹ onsite ¹³ pickup and delivery / service upgrades ²² available														
512MB PC2-5300 DDR2 CL5 SODIMM	40Y7733	Lenovo C200/N200 15W Battery 6-cell		40Y8322											
1GB PC2-5300 DDR2 CL5 SODIMM	40Y7734	ThinkPad® and Lenovo 65W AC Adapter		40Y7696											
USB Portable Diskette Drive	05K9276	Lenovo 90W Slim AC/DC Combo Adapter		41N8460											
USB 2.0 Multimedia Headset	40Y8518	Lenovo Carrying Case - Messenger Max		41U5253											
USB 2.0 Lenovo Webcam	40Y8519	Lenovo Carrying Case - Top Loader		40Y8601											
USB 2.0 Essential Memory Key 2GB	41U4944	Lenovo Case - Performance Backpack		41U5254											
USB 2.0 Security Memory Key 4GB	41U5120	Lenovo M500 Projector		0037A05											
USB 2.0 Lenovo Enhanced Port Replicator	43R8770	ThinkVision® L171 17" LCD Monitor		9227AD1											
USB 2.0 Portable 120GB Hard Disk	41N8379	ThinkVision L171p 17" LCD Monitor		9417HC2											
USB 2.0 Super Multi-Burner Drive	41N5565	ThinkVision L190x 19" LCD Monitor		4439HB2											
120GB Disk 9.5mm SATA150 (5400 rpm)	41N5693	ThinkVision L193p 19" LCD Monitor		4431HB2											
Optical 3-Button Travel Wheel Mouse	31P7410	ThinkVision L194 Wide 19" LCD Monitor		4434HB6											
Lenovo Laser Mouse (USB, PS/2)	41U3074	ThinkVision L220x Wide 22" LCD Monitor		4433HB2											
Other accessories on O-C200 sheet	Others at http://lenovo.com/accessories														

See footnotes for important warranty information

US models announced January 30, May 1, June 12, or June 26, 2007

US models withdrawn effective Sept 2007, Oct 2007, Dec 2007, or April 2008

**Partial list of accessories supported on:
• Lenovo 3000 C200**

Memory

512MB PC2-5300 DDR2 CL5 SODIMM	40Y7733	ann 01/05/06
1GB PC2-5300 DDR2 CL5 SODIMM	40Y7734	ann 01/05/06

Storage and removable storage

USB Portable Diskette Drive	05K9276	ann 06/05/00
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 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 CD-RW/DVD-ROM Combo II Drive	40Y8637	ann 01/05/06
USB 2.0 Portable 80GB Hard Disk	41N8378	ann 04/17/07
USB 2.0 Portable 120GB Hard Disk	41N8379	ann 04/17/07
USB 2.0 Super Multi-Burner Drive	41N5565	ann 01/23/07

120GB Disk 9.5mm SATA150 (5400 rpm)	41N5693	ann 03/20/07
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Expansion

USB 2.0 Lenovo Enhanced Port Replicator	43R8770	ann 02/26/08
ThinkPad Adjustable Notebook Stand	40Y7676	ann 09/20/05

External Keyboard

USB Numeric Keypad	33L3225	ann 05/01/00
Preferred Pro USB Keyboard	73P5220	ann 06/21/05
Enhanced Performance USB Keyboard	73P2620	ann 03/23/04
Enhanced Perf Wireless Keyboard and Mouse	73P4067	ann 12/07/04
USB Keyboard with UltraNav	31P8950	ann 01/28/03
USB Travel Keyboard with UltraNav	31P9490	ann 04/27/04

External Mouse

USB Optical Wheel Mouse	06P4069	ann 05/21/03
Optical 3-Button ScrollPoint® Mouse	31P7405	ann 08/27/02
Optical 3-Button Travel Wheel Mouse	31P7410	
Lenovo Laser Mouse (USB, PS/2)	41U3074	ann 01/23/07
Lenovo Bluetooth Laser Mouse	41U5008	ann 01/22/08

Data/Video Projectors

Lenovo M500 Projector	0037A05	ann 02/28/06
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Security

Kensington® Cable Lock from Lenovo	73P2582	ann 12/29/03
USB Gemplus GemPC Smart Card Reader	41N3040	ann 02/21/06
PC Card Gemplus Smart Card Reader	41N3004	ann 12/13/05

Multimedia

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

Power Accessories

Lenovo C200/N200 15W Li-Ion Battery 6-cell	40Y8322	ann 10/17/06
ThinkPad and Lenovo 65W AC Adapter	40Y7696	ann 09/20/05
ThinkPad and Lenovo 90W AC Adapter	40Y7659	ann 09/20/05
Lenovo 90W Slim AC/DC Combo Adapter	41N8460	ann 11/27/07
Belkin Surge Protector	31P7659	
Belkin 1 outlet Notebook Surge	31P7658	

Carrying Cases

Lenovo Carrying Case - Messenger	40Y8598	ann 02/23/06
Lenovo Carrying Case - Messenger Max	41U5253	ann 05/01/07
Lenovo Carrying Case - Top Loader	40Y8601	ann 02/23/06
Lenovo Carrying Case - Backpack	40Y8603	ann 02/23/06
Lenovo Carry Case - Performance Backpack	41U5254	ann 05/01/07

Monitors

Lenovo E75 17" CRT Monitor (16.0" vis) blk	6307BTN	ann 01/16/07
ThinkVision® L151 15" LCD Monitor	9165AC6	ann 10/23/07
ThinkVision L171 17" LCD Monitor	9227AD1	ann 10/23/07
ThinkVision L171p 17" LCD Monitor	9417HC2	ann 10/31/06
ThinkVision L190x 19" LCD Monitor	4439HB2	ann 10/23/07
ThinkVision L193p 19" LCD Monitor	4431HB2	ann 10/23/07
ThinkVision L194 Wide 19" LCD Monitor	4434HB6	ann 10/23/07
ThinkVision L220x Wide 22" LCD Monitor	4433HB2	ann 10/23/07

Monitor Accessories⁴⁶

ThinkVision USB Soundbar	40Y7616	ann 08/23/05
Kensington Cable Lock from Lenovo	73P2582	ann 12/29/03
ThinkPad Convertible Monitor Stand	40Y7620	ann 01/05/06
Radial Arm	19K4464	ann 05/05/00

⁴⁶ Compatible on selected Lenovo and ThinkVision monitors.

Medialess License Key (MLK)

Microsoft® Office 2007 Basic, English	43R1528	ann 01/31/07
Microsoft Office 2007 Small Business, Engl	43R1534	ann 01/31/07
Microsoft Office 2007 Professional, English	43R1531	ann 01/31/07

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

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

Need to buy accessories no longer marketed by Lenovo? See www.itxchange.com/lenovo for the Options Continuation Program.

Lenovo CareSM maintenance services

Warranty service upgrade:²²

1-year Lenovo Onsite Repair (LOR) 9x5 Next Business Day	41K0547
2-year Lenovo Onsite Repair (LOR) 9x5 Next Business Day	41K0548
2-year Parts and Labor (P&L) Pickup Depot	41K0545
3-year Lenovo Onsite Repair (LOR) 9x5 Next Business Day	41K0549
3-year Parts and Labor (P&L) Pickup Depot	41K0546

Post-warranty maintenance services:⁵

1-year maintenance Parts and Labor Pickup Depot SBD	41K0550
1-year maintenance 9x5 Next Business Day response	41K0551
2-year maintenance Parts and Labor Pickup Depot SBD	41K0552
2-year maintenance 9x5 Next Business Day response	41K0553

[SBD=Second Business Day average response]

Lenovo Care maintenance services at <http://lenovo.com/warranty>

Lenovo™ 3000 N100 (0689) - withdrawn

Created by Lenovo Training Solutions
Personal Systems Reference (PSREF)

Type-model	Processor	Speed GHz	Memory	Widescreen display	Screen type	SATA disk GB ⁸	EIDE optical	Mini PCIe 802.11 wireless	Camera	Blue-tooth	Finger-print reader	Bat-tery Pre-Load	Limited war-ranty ¹²	Avail date
0689-3GU	Celeron® 420	1.60	512MB	14.1" WXGA	Glossy	80GB	Combo	Lenovo 11a/b/g ¹¹	None	Blue		6 XP Home	1-yr	Apr 06
0689-36U	Celeron 420	1.60	512MB	14.1" WXGA	Glossy	100G	Combo	Lenovo 11a/b/g	None	Blue		6 XP Pro	1-yr	Apr 06
0689-3KU	Celeron 420	1.60	512MB	14.1" WXGA	Glossy	100G	DVD±RW	Lenovo 11a/b/g	None	Blue	Finger	6 XP Home	1-yr	Apr 06
0689-38U	Core™ Duo T2300	1.66	512MB	14.1" WXGA	Anti-glare	80GB	Combo	* Intel 11a/b/g ¹¹	None	Blue		6 XP Pro	1-yr	Mar 06
0689-28U	Core Duo T2300	1.66	512MB	14.1" WXGA	Glossy	80GB	DVD±RW	* Intel 11a/b/g	None	Blue	Finger	6 XP Home	1-yr	Mar 06
0689-29U	Core Duo T2300	1.66	512MB	14.1" WXGA	Glossy	80GB	DVD±RW	* Intel 11a/b/g	None	Blue	Finger	6 XP Pro	1-yr	Mar 06
0689-2BU	Core Duo T2400	1.83	512MB	14.1" WXGA	Glossy	100G	DVD±RW	* Intel 11a/b/g	None	Blue	Finger	6 XP Pro	1-yr	Mar 06
0689-6AU	Core Duo T2300E	1.66	512MB	14.1" WXGA	Anti-glare	80GB	Combo	* Intel 11a/b/g	None	Blue		6 XP Pro	1-yr	May06
0689-6DU	Core Duo T2300E	1.66	512MB	14.1" WXGA	Glossy	80GB	DVD±RW	* Intel 11a/b/g	None	Blue	Finger	6 XP Home	1-yr	May06
0689-6EU	Core Duo T2300E	1.66	512MB	14.1" WXGA	Glossy	80GB	DVD±RW	* Intel 11a/b/g	None	Blue	Finger	6 XP Pro	1-yr	May06
0689-6GU	Core Duo T2500	2.00	1GB	14.1" WXGA	Glossy	100G	DVD±RW	* Intel 11a/b/g	None	Blue	Finger	6 XP Pro	1-yr	May06

These Lenovo 3000 N100 models use a 14.1" widescreen display

Positioning	<i>Stylish widescreen notebooks combining popular features at a great price; two-spindle</i>										SOFTWARE¹⁴				
Processor	Intel® Celeron M Processor 420 with Execute Disable Bit, 533MHz system bus, and 1MB L2 cache or Intel Core Duo processor T2300, T2300E, T2400, or T2500 with dual-core, Enhanced Intel SpeedStep™ technology ¹ , Execute Disable Bit, and 667MHz system bus / 2MB L2 cache (shared)										Windows XP Professional models - Microsoft® Windows® XP Professional ²⁰ (Service Pack 2) ⇨ Disk-to-Disk Recovery (in hidden protected area)				
Memory	512MB or 1GB std / 2GB max ⁷ / PC2-5300 667MHz DDR2 / non-parity / CL5 / dual-channel capable / two 200-pin SO-DIMM sockets / std mem in 1 socket / 1 socket avail										Windows XP Home models - Microsoft Windows XP Home Edition ²⁰ (Service Pack 2) ⇨ Disk-to-Disk Recovery (in hidden protected area)				
Diskette drive	None standard / use optional USB-based diskette drive										Preloaded (all) • Lenovo CareSM Tools - Rescue and Recovery™ - System Update - Password Manager - Access Connections™				
EIDE Combo	Some: DVD-ROM/CD-RW / 24X/24X/24X/8X ²¹ speed / fixed, not removable / 12.7mm										• Norton Internet Security 2005 AntiSpyware Edition (90 days of virus definitions) • Softex OmniPass (on fingerprint models) • PC-Doctor™ (diagnostics) • Adobe® Reader • Google Toolbar • Google Desktop • Picasa from Google • Diskeeper™ Lite • Corel® Small Business Center™ with WordPerfect® Office 12 • AOL and EarthLink (XP Home models only) • Roxio Digital Media LE (combo, DVD±RW) • InterVideo WinDVD (combo, DVD±RW) • InterVideo WinDVD Creator (DVD±RW)				
EIDE DVD±RW	Some: DVD and CD burner / dual-layer support / fixed, not removable / 12.7mm high										• Lotus® SmartSuite® Millennium and Lotus Notes® Stand-alone Client (Notes client not supported on XP Home)				
Serial ATA disk	80GB ⁸ or 100GB (5400 rpm) / SATA150 / 9.5mm high / removable and upgradable														
Widescreen display	Some: 14.1" (358.1mm) WXGA (1280x800) TFT color / anti-glare / 185 nits Some: 14.1" (358.1mm) WXGA (1280x800) TFT color / glossy / VibrantView /185nits														
Graphics	Intel Graphics Media Accelerator 950 (GMA 950) / integrated in 945GM / 250MHz														
Keyboard	Full-size keyboard / 6-row / 84-key / multimedia Fn keys / Lenovo CareSM button														
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)														
Dimensions ³	6-cell (WxDxH): 13.3"x 10.1"x 1.2" to 1.5"; 338.7mm x 257.4mm x 30.3 to 37.7mm 9-cell (WxDxH): 13.3"x 10.9"x 1.2" to 1.5"; 338.7mm x 277.3mm x 30.3 to 37.7mm														
Weight ²	with optical drive and battery: 5.45 lb (2.47 kg)														
Case	Color: silver top; silver bottom; Material: ABS plastic														
Battery - type	Lithium Ion 6-cell														
Battery - life ¹⁰	6-cell: up to 3.0 hr; optional 9-cell: up to 5.0 hr														
Architecture	Mobile Intel 945GM Express Chipset / 82945GM Graphics Memory Controller Hub / 82801GHM ICH7-M I/O Controller Hub (SATA300, ATA-100 EIDE, PCI Express x1, PCI bus, USB, LPC interface, [Bluetooth], [fingerprint]) / PCI bus (ENE® CB1410 CardBus controller, Ricoh® R5C832 1394) / LPC bus (ENE KB910L Super I/O)														
PC Card Std slot	One Type I or Type II slot / CardBus 32-bit / integrated door														
Ports	4-in-1 Multicard Reader (MultiMedia Card, Memory Stick, Secure Digital, xD Picture Card) / S-video out port (TV out) / IEEE 1394 (FireWire) / four USB 2.0 / external DB-15 monitor / RJ-11 (modem) / RJ-45 (ethernet) / no keyboard or mouse or parallel or serial ports (use USB)														
Video out	S-video out port (TV out) / one 4-pin industry standard connector														
IEEE 1394	IEEE 1394 (FireWire 400) port / 4-pin connector / 1394a-2000 standard														
Integrated camera	None														
Mini PCI Express	One Mini PCI Express slot / not customer upgradeable														
Intel 11a/b/g ¹¹	Some: 11a/b/g wireless ⁴ , Mini PCI Express adapter, Intel PRO/Wireless 3945ABG														
Lenovo 11a/b/g ¹¹	Some: 11a/b/g wireless ⁴ , Lenovo 11a/b/g Mini PCI Express Adptr, Broadcom® chipset														
Bluetooth™	Bluetooth 2.0 wireless / USB 2.0 interface via ICH7-M / LED indicator														
Modem	56K ⁵ V.90 (V.92-designed ¹⁵) modem / Agere® chipset / not customer accessible														
Ethernet	10/100 on systemboard / RealTek® RTL8100CL / PCI 2.3														
Audio support	Intel High Definition (HD) audio / ADI 1986A codec / stereo speakers / 1 watt / volume up, down, mute buttons / mono microphone / microphone input jack (3.5 mm) / headphone jack (3.5 mm)														
Security	Power-on password / hard disk password / supervisor password / security keyhole														
Fingerprint reader	Some: Fingerprint reader on palm rest / swipe sensor / no pre-boot support														
Limited warranty ¹²	1-year - EasyServ™ ¹⁹ onsite ¹³ pickup and delivery / service upgrades ²² available														
256MB PC2-5300 DDR2 CL5 SODIMM	40Y7732	Lenovo N100 Series Li-Ion Battery 6-cell	40Y8315												
512MB PC2-5300 DDR2 CL5 SODIMM	40Y7733	Lenovo N100 Series Li-Ion Battery 9-cell	40Y8317												
1GB PC2-5300 DDR2 CL5 SODIMM	40Y7734	ThinkPad and Lenovo 65W AC Adapter	40Y7696												
60GB Disk SATA150 9.5mm (5400 rpm)	41N3025	ThinkPad 90W AC/DC Combo Adapter	40Y7630												
100GB Disk SATA150 9.5mm (5400 rpm)	41N3026	Belkin Surge Protector	31P7659												
USB Portable Diskette Drive	05K9276	Lenovo Carrying Case - Messenger	40Y8598												
USB 2.0 Memory Key 1GB	40Y7421	Lenovo Carrying Case - Top Loader	40Y8601												
USB 2.0 Port Replicator with Video	40Y8132	Lenovo Carrying Case - Backpack	40Y8603												
USB 2.0 Portable 80GB Hard Disk	40Y8726	Lenovo L171 17" Monitor (black)	9227AC1												
USB 2.0 Super Multi-Burner Drive	40Y8638	Lenovo L191 19" Monitor (black)	6135AB1												
USB Travel Keyboard with UltraNav	31P9490	Lenovo L192 Wide 19" Monitor (black)	6920AB1												
Enhanced Performance USB Keyboard	73P2620	ThinkVision® L192p 19" Monitor (black)	9419HC2												
Kensington® MicroSaver® Security Cable	73P2582	ThinkVision L201p 20.1" Monitor (black)	9220HB1												
SonyEricsson® GC83 EDGE PC Card	26K3393	Lenovo M500 Projector	0037A05												
Verizon Wireless V620 WWAN PC Card ²⁵	40Y9137	Other options at http://lenovo.com/options													

See footnotes for important warranty information
US models announced March 21, April 19, or May 30, 2006
US models withdrawn effective December 2006

* Powered by Intel Centrino Duo® mobile technology

Lenovo™ 3000 N100 (0689) - September 2006 - withdrawn

Created by Lenovo Training Solutions
Personal Systems Reference (PSREF)

Type-model	Processor	GHz	Memory	Widescreen display	Screen type	SATA disk ⁸	EIDE optical	Mini PCIe 802.11 wireless	Camera	Finger-Blue-tooth	Bat- print reader	tery cells	Pre- Load	Limited war- ranty ¹²	Avail date
0689-A4U	Core™ 2 Duo T5500	1.66	512MB	14.1" WXGA	Anti-glare	80GB	Combo	*Intel 11a/b/g ¹¹		Blue	Finger	6 XP Pro		1-yr	Sep 06
0689-A5U	Core 2 Duo T5500	1.66	1GB	14.1" WXGA	Glossy	100GB	DVD±RW	*Intel 11a/b/g		Blue	Finger	6 XP Home		1-yr	Sep 06
0689-A6U	Core 2 Duo T5500	1.66	1GB	14.1" WXGA	Glossy	80GB	DVD±RW	*Intel 11a/b/g		Blue	Finger	6 XP Pro		1-yr	Sep 06
0689-A7U	Core 2 Duo T7200	2.00	1GB	14.1" WXGA	Glossy	100GB	DVD±RW	Lenovo 11n ²⁸	Cam	Blue	Finger	6 XP Pro		1-yr	Nov 06

These Lenovo 3000 N100 models use a 14.1" widescreen display

Positioning Processor	<p><i>Widescreen flexibility; two spindles</i> Intel® Core 2 Duo processor T5500 or T7200 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep™ technology¹, Execute Disable Bit, and 667MHz system bus; T5500: 2MB shared L2 cache; T7200: 4MB shared L2 cache</p>										<p>SOFTWARE¹⁴ Windows XP Professional models - Microsoft® Windows® XP Professional²⁰ (Service Pack 2) ⇨ Disk-to-Disk Recovery (in hidden protected area) Windows XP Home models - Microsoft Windows XP Home Edition²⁰ (Service Pack 2) ⇨ Disk-to-Disk Recovery (in hidden protected area) Preloaded (all) • Lenovo CareSM Tools - Rescue and Recovery™ - System Update - Password Manager - Access Connections™ • Norton Internet Security 2005 AntiSpyware Edition (90 days of virus definitions) • Softex OmniPass (on fingerprint models) • PC-Doctor™ (diagnostics) • Adobe® Reader • Google Toolbar • Google Desktop • Picasa from Google • Diskkeeper™ Lite • Core!® Small Business Center™ with WordPerfect® Office 12 • AOL and EarthLink (XP Home models only) • Roxio Digital Media LE (combo, DVD±RW) • InterVideo WinDVD (combo, DVD±RW) • InterVideo WinDVD Creator (DVD±RW) License - CD not included (all) - Lotus® SmartSuite® Millennium and Lotus Notes® Stand-alone Client (Notes client not supported on XP Home)</p>				
Memory	<p>512MB or 1GB std / 2GB max⁷ / PC2-5300 667MHz DDR2 / non-parity / CL5 / dual-channel capable / two 200-pin SO-DIMM sockets / 512MB and A7U models: standard memory in 1 socket / 1 socket available A5U/A6U 1GB models: standard memory in 2 sockets (512MB each) / no socket available</p>														
Diskette drive	None standard / use optional USB-based diskette drive														
EIDE Combo	Some: DVD-ROM/CD-RW / 24X/24X/24X/8X ²¹ speed / fixed, not removable / 12.7mm														
EIDE DVD±RW	Some: DVD and CD burner / dual-layer support / fixed, not removable / 12.7mm high														
Serial ATA disk	80GB⁸ or 100GB (5400 rpm) / SATA150 / 9.5mm high / removable and upgradable														
Widescreen display	Some: 14.1" (358.1mm) WXGA (1280x800) TFT color / anti-glare / 185 nits Some: 14.1" (358.1mm) WXGA (1280x800) TFT color / glossy / VibrantView /185nits														
Graphics	Intel Graphics Media Accelerator 950 (GMA 950) / integrated in 945GM / 250MHz														
Keyboard	Full-size keyboard / 6-row / 84-key / multimedia Fn keys / Lenovo Care SM button														
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)														
Dimensions ³	6-cell (WxDxH): 13.3"x 10.1"x 1.2" to 1.5"; 338.7mm x 257.4mm x 30.3 to 37.7mm; 9-cell (WxDxH): 13.3"x 10.9"x 1.2" to 1.5"; 338.7mm x 277.3mm x 30.3 to 37.7mm with optical drive and battery: 5.59 lb (2.53 kg)														
Weight ²	Color: silver top; silver bottom; Material: ABS plastic														
Case	Lithium Ion 6-cell														
Battery - type	6-cell: up to 3.2 hr; optional 9-cell: up to 4.4 hr														
Battery - life ¹⁰															
Architecture	<p>Mobile Intel 945GM Express Chipset / 82945GM Graphics Memory Controller Hub / 82801GHM ICH7-M I/O Controller Hub (SATA300, ATA-100 EIDE, PCI Express x1, PCI bus, USB, LPC interface, [Bluetooth], [fingerprint]) / PCI bus (ENE® CB1410 CardBus controller, Ricoh® R5C832 1394) / LPC bus (ENE KB910L Super I/O)</p>														
PC Card Std slot	One Type I or Type II slot, CardBus 32-bit														
Ports	<p>4-in-1 Multicard Reader (MultiMedia Card, Memory Stick, Secure Digital, xD-Picture Card™) / S-video out port (TV out) / IEEE 1394 (FireWire) / four USB 2.0 / external DB-15 monitor / RJ-11 (modem) / RJ-45 (ethernet) / no keyboard or mouse or parallel or serial ports (use USB)</p>														
Video out	S-video out port (TV out) / one 7-pin industry standard connector														
IEEE 1394	IEEE 1394 (FireWire 400) port / 4-pin connector / 1394a-2000 standard														
Integrated camera	Some: camera on top of screen / 1.3-megapixel / fixed focus / internal USB 2.0														
Mini PCI Express	One Mini PCI Express slot / not customer upgradable														
Intel 11a/b/g ¹¹	Some: 11a/b/g wireless ⁴ , Mini PCI Express adapter, Intel PRO/Wireless 3945ABG														
Lenovo 11n ²⁸	Some: 11a/b/g/n wireless ⁴ , Lenovo 11a/b/g/n Mini PCI Express Adapter, Broadcom® BCM4321 chipset, MIMO 2x2														
Bluetooth™	Bluetooth 2.0 wireless / USB 2.0 interface via ICH7-M / LED indicator														
Modem	56K ⁶ V.90 (V.92-designed ¹⁵) modem / Agere® chipset / not customer accessible														
Ethernet	10/100 on systemboard / RealTek® RTL8100CL / PCI 2.3														
Audio support	Intel High Definition (HD) audio / ADI 1986A codec / stereo speakers / 1 watt / volume up, down, mute buttons / mono microphone / microphone input jack (3.5 mm) / headphone jack (3.5 mm)														
Security	Power-on password / hard disk password / supervisor password / security keyhole														
Fingerprint reader	Some: Fingerprint reader on palm rest / swipe sensor / no pre-boot support														
Limited warranty ¹²	<p>1-year - EasyServ™¹⁹ onsite¹³ pickup and delivery / service upgrades²² available</p>														
512MB PC2-5300 DDR2 CL5 SODIMM	40Y7733	Lenovo N100 Series Li-Ion Battery 6-cell	40Y8315												
1GB PC2-5300 DDR2 CL5 SODIMM	40Y7734	Lenovo N100 Series Li-Ion Battery 9-cell	40Y8317												
USB Portable Diskette Drive	05K9276	ThinkPad and Lenovo 65W AC Adapter	40Y7696												
USB 2.0 Lenovo Multimedia Headset	40Y8518	ThinkPad 90W AC/DC Combo Adapter	40Y7630												
USB 2.0 Lenovo Webcam	40Y8519	Belkin Surge Protector	31P7659												
USB 2.0 Essential Memory Key 2GB	41U4944	Lenovo Carrying Case - Messenger Max	41U5253												
USB 2.0 Port Replicator with Video	40Y8132	Lenovo Carrying Case - Top Loader	40Y8601												
USB 2.0 Portable 120GB Hard Disk	41N8379	Lenovo Case - Performance Backpack	41U5254												
USB 2.0 Super Multi-Burner Drive	41N5565	Lenovo L171 17" Monitor (black)	9227AC1												
120GB Disk 9.5mm SATA150 (5400 rpm)	41N5693	Lenovo L191 19" Monitor (black)	6135AB1												
USB Travel Keyboard with UltraNav	31P9490	Lenovo L192 Wide 19" Monitor (black)	6920AB1												
Enhanced Performance USB Keyboard	73P2620	ThinkVision® L192p 19" Monitor (black)	9419HC2												
Kensington® MicroSaver® Security Cable	73P2582	ThinkVision L201p 20.1" Monitor (black)	9220HB1												
SonyEricsson® GC83 EDGE PC Card	26K3393	Lenovo M500 Projector	0037A05												
Other accessories on O-3 sheet	Others at http://lenovo.com/accessories														
65-watt AC adapter Wireless on/off switch RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free warranty support during the warranty ¹²															
Lenovo Care SM 1-year LOR 9x5 NBD 41K0547 Lenovo Care 2-year LOR 9x5 NBD 41K0548 Lenovo Care 2-year P&L PU Depot 41K0545 Lenovo Care 3-year LOR 9x5 NBD 41K0549 Lenovo Care 3-year P&L PU Depot 41K0546															

See footnotes for important warranty information
US models announced September 19 or October 31, 2006
US models withdrawn effective September 2007

* Powered by Intel Centrino® Duo mobile technology

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(AL11-1) September 2007

Type-model	Processor	GHz	Memory	Widescreen display	Screen type	SATA disk ⁸	EIDE optical	Mini PCIe 802.11 wireless	Blue-tooth	Finger-print reader	Vista preload	Vista logo	Limited warranty ¹²	Avail date
0689-E2U	Pentium® T2060	1.60	512MB	14.1"	WXGA Glossy	80GB	Combo	Lenovo 11b/g ¹¹	Blue	Finger	Business Basic		1-yr	Jan 07
0689-E4U	Pentium T2060	1.60	1GB	14.1"	WXGA Glossy	80GB	DVD±RW	Lenovo 11b/g	Blue	Finger	Business Premium		1-yr	Jan 07
0689-01U	Pentium T2080	1.70	512MB	14.1"	WXGA Glossy	80GB	DVD±RW	Lenovo 11b/g	Blue	Finger	Business Basic		1-yr	Apr 07
0689-E5U	Core 2 Duo T7200	2.00	1GB	14.1"	WXGA Glossy	120GB	DVD±RW	Lenovo 11n ²⁸	Blue	Finger	Business Premium		1-yr	Jan 07

These Lenovo 3000 N100 models use a 14.1" widescreen display

Positioning Processor	<p><i>Widescreen flexibility; two spindles</i> Intel® Pentium Processor T2060 or T2080 with dual-core, Enhanced Intel SpeedStep® technology¹, Execute Disable Bit, 533MHz system bus, and 1MB L2 cache (shared) or Intel Core 2 Duo processor T7200 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep technology¹, Execute Disable Bit, 667MHz system bus, and 4MB shared L2 cache [Virtualization Technology not supported]</p>										<p>Preloaded operating system²⁰ • Microsoft Windows® Vista™ Business Edition (32-bit) Preloaded applications¹⁴ • Lenovo Care™ Tools – Rescue and Recovery™ – System Update – Password Manager – Access Connections™ • Norton Internet Security (90 days of virus definitions) • Softex OmniPass (on fingerprint models) • PC-Doctor™ (diagnostics) • Adobe® Reader • Picasa from Google • Diskeeper® Home • Corel® Small Business Center™ with WordPerfect® Office 12 • QuickBooks Financial Center</p>			
Memory	<p>512MB or 1GB std / 2GB max⁷ / PC2-5300 667MHz DDR2 / non-parity / CL5 / dual-channel capable / two 200-pin SO-DIMM sockets; <i>E2U/01U:</i> standard memory in 1 socket / 1 socket available <i>Some:</i> (<i>italics</i>) standard memory in 2 sockets (512MB each) / no socket available</p>													
Diskette drive	None standard / use optional USB-based diskette drive													
EIDE Combo	<i>Some:</i> DVD-ROM/CD-RW / 24X/24X/24X/8X ²¹ speed / fixed, not removable / 12.7mm													
EIDE DVD±RW	<i>Some:</i> DVD and CD burner / dual-layer support / fixed, not removable / 12.7mm high													
Serial ATA disk	80GB⁹ or 120GB (5400 rpm) / SATA150 / 9.5mm high / removable and upgradable													
Widescreen display	14.1" (358.1mm) WXGA (1280x800) TFT color / glossy / VibrantView / 185nits													
Graphics	Intel Graphics Media Accelerator 950 (GMA 950) / integrated in 945GM / 250MHz													
Keyboard	Full-size keyboard / 6-row / 84-key / multimedia Fn keys / Lenovo Care™ button													
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)													
Dimensions ³	(WxDxH): 13.3" x 10.1" x 1.2" to 1.5"; 338.7mm x 257.4mm x 30.3 to 37.7mm													
Weight ²	with optical drive and battery: 5.59 lb (2.53 kg)													
Case	<i>Color:</i> silver top; silver bottom; <i>Material:</i> ABS plastic													
Battery - type	Lithium Ion 6-cell													
Battery - life ¹⁰	<i>6-cell:</i> Up to 3.6 hr; <i>optional 9-cell:</i> up to 5.6 hr													
Chipset	Mobile Intel 945GM Express Chipset / 82945GM Graphics Memory Controller Hub / 82801GHM ICH7-M I/O Controller Hub (SATA300, ATA-100 EIDE, PCI Express x1, PCI bus, USB, LPC bus, [Bluetooth], [fingerprint]) / PCI bus (ENE® CB1410 CardBus controller, Ricoh® R5C832 1394) / LPC bus (ENE KB910L Super I/O)													
PC Card Std slot	One Type I or Type II slot, CardBus 32-bit													
Ports	4-in-1 Multicard Reader (MultiMedia Card, Memory Stick®, Secure Digital, xD-Picture Card™) / S-video out port (TV out) / IEEE 1394 (FireWire) / four USB 2.0 / external DB-15 monitor / RJ-11 (modem) / RJ-45 (ethernet) / no keyboard or mouse or parallel or serial ports (use USB)													
Video out	S-video out port (TV out) / one 7-pin industry standard connector													
IEEE 1394	IEEE 1394 (FireWire 400) port / 4-pin connector / 1394a-2000 standard													
Integrated camera	None													
Mini PCI Express	One Mini PCI Express slot / not customer upgradable													
Lenovo 11b/g ¹¹	<i>Some:</i> 11b/g wireless ⁴ , Lenovo 11b/g Mini PCI Express Adapter, Broadcom® chipset													
Lenovo 11n ²⁸	<i>Some:</i> 11a/b/g/n wireless ⁴ , Lenovo 11a/b/g/n Mini PCI Express Adapter, Broadcom® BCM4321 chipset, MIMO 2x2													
Bluetooth™	Bluetooth 2.0 wireless / USB 2.0 interface via ICH7-M / LED indicator													
Modem	56K ⁶ V.90 (V.92-designed ¹⁵) modem / Agere® chipset / not customer accessible													
Ethernet	10/100 on systemboard / RealTek® RTL8100CL / PCI 2.3													
Audio support	Intel High Definition (HD) audio, RealTek codec / stereo speakers, 1 watt / volume up, down, mute buttons / mono microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)													
Security	Power-on password / hard disk password / supervisor password / security keyhole													
Fingerprint reader	Fingerprint reader on palm rest / swipe sensor / no pre-boot support													
Limited warranty ¹²	1-year - EasyServ™ ¹⁹ onsite ¹³ pickup and delivery / service upgrades ²² available													
512MB PC2-5300 DDR2 CL5 SODIMM	40Y7733	Lenovo N100 Series Li-Ion Battery 6-cell	40Y8315											
1GB PC2-5300 DDR2 CL5 SODIMM	40Y7734	Lenovo N100 Series Li-Ion Battery 9-cell	40Y8317											
USB Portable Diskette Drive	05K9276	ThinkPad and Lenovo 65W AC Adapter	40Y7696											
USB 2.0 Lenovo Multimedia Headset	40Y8518	Lenovo 90W Slim AC/DC Combo Adapter	41N8460											
USB 2.0 Lenovo Webcam	40Y8519	Belkin Surge Protector	31P7659											
USB 2.0 Essential Memory Key 2GB	41U4944	Lenovo Carrying Case - Messenger Max	41U5253											
USB 2.0 Port Replicator with Video	40Y8132	Lenovo Carrying Case - Top Loader	40Y8601											
USB 2.0 Super Multi-Burner Drive	41N5565	Lenovo Case - Performance Backpack	41U5254											
120GB Disk 9.5mm SATA150 (5400 rpm)	41N5693	ThinkVision® L190x 19" LCD Monitor	4439HB2											
USB Travel Keyboard with UltraNav	31P9490	ThinkVision L193p 19" LCD Monitor	4431HB2											
Lenovo Laser Mouse (USB, PS/2)	41U3074	ThinkVision L194 Wide 19" LCD Monitor	4434HB6											
Kensington® MicroSaver® Security Cable	73P2582	ThinkVision L220x Wide 22" LCD Monitor	4433HB2											
SonyEricsson® GC83 EDGE PC Card	26K3393	Lenovo M500 Projector	0037A05											
Other accessories on O-3 sheet	Others at http://lenovo.com/accessories													

See footnotes for important warranty information
 US models announced January 30 or April 16, 2007
 US models withdrawn effective December 2007 or April 2008

Lenovo™ 3000 N100 (0768) - withdrawn

Created by Lenovo Training Solutions
Personal Systems Reference (PSREF)

Type-model	Processor	Speed GHz	Memory	Widescreen display	Screen type	Graphics controller	SATA disk GB ⁵	EIDE optical	Mini PCIe 802.11 wireless	Finger-print Camera reader	Chip-set	Pre-Load	Avail date
0768-4JU	Core™ Duo T2300	1.66	512MB	15.4" WXGA	Anti-glare	950	80GB DVD±RW	*Intel 11a/b/g ¹¹	None	Finger	GM XP Home	Mar 06	
0768-35U	Core Duo T2300	1.66	512MB	15.4" WXGA	Anti-glare	950	80GB Combo	*Intel 11a/b/g	None	Finger	GM XP Pro	Mar 06	
0768-36U	Core Duo T2300	1.66	512MB	15.4" WXGA	Anti-glare	950	80GB DVD±RW	*Intel 11a/b/g	None	Finger	GM XP Pro	Mar 06	
0768-25U	Core Duo T2300	1.66	512MB	15.4" WSXGA+Glossy	Anti-glare	950	80GB DVD±RW	*Intel 11a/b/g	None	Finger	GM XP Home	Mar 06	
0768-22U	Core Duo T2300	1.66	512MB	15.4" WSXGA+Glossy	Anti-glare	64MB	100G DVD±RW	*Intel 11a/b/g	None	Finger	PM XP Pro	Mar 06	
0768-2CU	Core Duo T2400	1.83	512MB	15.4" WSXGA+Glossy	Anti-glare	128MB	100G DVD±RW	*Intel 11a/b/g	None	Finger	PM XP Pro	Mar 06	
0768-34U	Celeron® M 420	1.60	512MB	15.4" WXGA	Anti-glare	950	80GB Combo	Intel 11a/b/g	None	Finger	GM XP Home	Apr 06	
0768-3VU	Celeron M 420	1.60	512MB	15.4" WXGA	Anti-glare	950	80GB Combo	Lenovo 11a/b/g ¹¹	None	Finger	GM XP Home	Apr 06	
0768-33U	Celeron M 420	1.60	512MB	15.4" WXGA	Anti-glare	950	100G DVD±RW	Lenovo 11a/b/g	None	Finger	GM XP Home	Apr 06	
0768-3FU	Celeron M 420	1.60	512MB	15.4" WXGA	Anti-glare	950	100G Combo	Lenovo 11a/b/g	None	Finger	GM XP Pro	Apr 06	
0768-6EU	Core Duo T2300E	1.66	512MB	15.4" WXGA	Anti-glare	950	80GB DVD±RW	*Intel 11a/b/g	None	Finger	GM XP Home	May 06	
0768-6FU	Core Duo T2300E	1.66	512MB	15.4" WXGA	Anti-glare	950	80GB Combo	*Intel 11a/b/g	None	Finger	GM XP Pro	May 06	
0768-6HU	Core Duo T2300E	1.66	512MB	15.4" WXGA	Anti-glare	950	80GB DVD±RW	*Intel 11a/b/g	None	Finger	GM XP Pro	May 06	
0768-6NU	Core Duo T2500	2.0	512MB	15.4" WSXGA+Glossy	Anti-glare	128MB	100G DVD±RW	*Intel 11a/b/g	None	Finger	PM XP Home	May 06	
0768-7YU	Core Duo T2500	2.0	1GB	15.4" WSXGA+Glossy	Anti-glare	128MB	100G DVD±RW	*Intel 11a/b/g	None	Finger	PM XP Pro	Jun 06	

These Lenovo 3000 N100 models use a 15.4" widescreen display

Positioning Processor	<i>Widescreen flexibility; two spindles</i> Intel® Celeron M Processor 420 with Execute Disable Bit, 533MHz system bus, and 1MB L2 cache or Intel Core Duo processor T2300, T2300E, T2400, T2500 with dual-core, Enhanced Intel SpeedStep™ technology ¹ , Execute Disable Bit, and 667MHz system bus, and / 2MB shared L2 cache										SOFTWARE¹⁴				
Memory	512MB or 1GB std / 2GB max ⁷ / PC2-5300 667MHz DDR2 / non-parity / CL5 / dual-channel capable / two 200-pin SO-DIMM sockets / std mem in 1 socket / 1 socket avail										Windows XP Professional models - Microsoft® Windows® XP Professional ²⁰ (Service Pack 2) ↳ Disk-to-Disk Recovery (in hidden protected area)				
Diskette drive	None standard / use optional USB-based diskette drive										Windows XP Home models - Microsoft Windows XP Home Edition ²⁰ (Service Pack 2) ↳ Disk-to-Disk Recovery (in hidden protected area)				
EIDE Combo	Some: DVD-ROM/CD-RW / 24X/24X/24X/8X ²¹ speed / fixed, not removable / 12.7mm										Preloaded (all) • Lenovo Care™ Tools – Rescue and Recovery™ – System Update – Password Manager – Access Connections™ • Norton Internet Security 2005 AntiSpyware Edition (90 days of virus definitions) • Softex OmniPass (on fingerprint models) • PC-Doctor™ (diagnostics) • Adobe® Reader • Google Toolbar • Google Desktop • Picasa from Google • Diskeeper® Lite • Corel® Small Business Center™ with WordPerfect® Office 12 • AOL and EarthLink (XP Home models only) • Roxio Digital Media LE (combo, DVD±RW) • InterVideo WinDVD (combo, DVD±RW) • InterVideo WinDVD Creator (DVD±RW)				
EIDE DVD±RW	Some: DVD and CD burner / dual-layer support / fixed, not removable / 12.7mm high														
SATA disk	80GB⁸ or 100GB (5400 rpm) / SATA150 / 9.5mm high / removable and upgradable														
Widescreen display	Some: 15.4" (391.1mm) WXGA (1280x800) TFT color / anti-glare / 185 nits Some: 15.4" (391.1mm) WSXGA+ (1680x1050) TFT color / glossy / VibrantView / 185 nits														
Graphics	Some: Intel Graphics Media Accelerator 950 / integrated in 945GM / 250MHz Some: NVIDIA® GeForce® Go 7300-64 / CineFX® 4.0 chip / PCI Express x16 / 64MB Some: NVIDIA GeForce Go 7300-128 / CineFX 4.0 chip / PCI Express x16 / 128MB														
Keyboard	Full-size keyboard / 6-row / 84-key / multimedia Fn keys / Lenovo Care™ button										License - CD not included (all) - Lotus® SmartSuite® Millennium and Lotus Notes® Stand-alone Client (Notes client not supported on XP Home)				
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)														
Dimensions ³	6-cell (WxDxH): 14.2"x 10.5"x 1.2" to 1.5"; 360.1mm x 266.7mm x 31.4 to 38.6mm 9-cell (WxDxH): 14.2"x 11.3"x 1.2" to 1.5"; 360.1mm x 286.6mm x 31.4 to 38.6mm														
Weight ²	with optical drive and battery: 6.17 lb (2.80kg) to 6.57 lb (2.98kg)														
Case	Color: silver top; silver bottom; Material: ABS plastic														
Battery - type	Lithium Ion 6-cell / smart battery														
Battery - life ¹⁰	6-cell: up to 3.5 hr; optional 9 cell: up to 4.9 hr														
Architecture	Some: Mobile Intel 945GM Express Chipset / 82945GM Graphics Memory Cont Hub Some: Mobile Intel 945PM Express Chipset / 82945PM Memory Controller Hub All: 82801GHM ICH7-M I/O Controller Hub (SATA300, ATA-100 EIDE, PCI Express x1, PCI bus, USB, LPC interface, [Bluetooth], [fingerprint]) / PCI bus (ENE® CB1410 CardBus controller, Ricoh® R5C832 1394) / LPC bus (ENE KB910L Super I/O)														
PC Card Std slot	One Type I or Type II slot, CardBus 32-bit														
Ports	4-in-1 Multicard Reader (MultiMedia Card, Memory Stick, Secure Digital, xD-Picture Card™) / S-video out port (TV out) / IEEE 1394 (FireWire) / four USB 2.0 / external DB-15 monitor / RJ-11 (modem) / RJ-45 (ethernet) / no keyboard or mouse or parallel or serial ports (use USB)														
Video out	S-video out port (TV out) / one 7-pin industry standard connector										65-watt AC adapter (GMA 950 graphics models) or 90-watt AC adapter (NVIDIA graphics models) Wireless on/off switch RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free warranty support during the warranty ¹²				
IEEE 1394	IEEE 1394 (FireWire 400) port / 4-pin connector / 1394a-2000 standard														
Integrated camera	None														
Mini PCI Express	One Mini PCI Express slot / not customer upgradable														
Intel 11a/b/g ¹¹	Some: 11a/b/g wireless ⁴ , Mini PCI Express adapter, Intel PRO/Wireless 3945ABG														
Lenovo 11a/b/g ¹¹	Some: 11a/b/g wireless ⁴ , Lenovo 11a/b/g Mini PCI Express Adptr, Broadcom® chipset														
Bluetooth™	Bluetooth 2.0 wireless / USB 2.0 interface via ICH7-M / LED indicator														
Modem	56K ⁶ V.90 (V.92-designed ¹⁵) modem / Agere® chipset / not customer accessible														
Ethernet	10/100 on systemboard / RealTek® RTL8100CL / PCI 2.3														
Audio support	Intel High Definition (HD) Audio / ADI 1986A codec / stereo speakers / 1 watt / volume, up, down, mute button / mono microphone / microphone input jack (3.5 mm) / headphone jack (3.5 mm)														
Security	Power-on password / hard disk password / supervisor password / security keyhole														
Fingerprint reader	Some: Fingerprint reader on palm rest / swipe sensor / no preboot support														
Limited warranty ¹²	1-year - EasyServ™¹⁹ onsite¹³ pickup and delivery / service upgrades²² available														
512MB PC2-5300 DDR2 CL5 SODIMM	40Y7733		Lenovo N100 Series Li-Ion Battery 6-cell				40Y8315								
1GB PC2-5300 DDR2 CL5 SODIMM	40Y7734		Lenovo N100 Series Li-Ion Battery 9-cell				40Y8317								
USB 2.0 Essential Memory Key 2GB	41U4944		ThinkPad 90W AC/DC Combo Adapter				40Y7630								
USB 2.0 Port Replicator with Video	40Y8132		Lenovo D221 Wide 22" Monitor (black)				6622HB1								
USB 2.0 Super Multi-Burner Drive	41N5565		Others at http://lenovo.com/accessories												

See footnotes for important warranty information * Powered by Intel Centrino® Duo mobile technology
US models announced March 21, April 19, May 30, or June 13, 2006
US models withdrawn effective December 2006 or October 2007

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(SN1-1) October 2007

Type-model	Processor	GHz	Memory	Widescreen display	Screen type	Graphics controller	SATA disk	EIDE optical	Mini PCIe 802.11 wireless	Camera	Blue-tooth	Finger-print reader	Chip-set	Pre-load	Avail date
0768-ACU	Celeron® M 420	1.60	512MB	15.4" WXGA	Glossy	GMA	40GB ⁸	Combo	Lenovo 11b/g ¹¹				GM Home		Oct 06
0768-ADU	Celeron M 420	1.60	512MB	15.4" WXGA	Glossy	GMA	80GB	Combo	Lenovo 11b/g		Blue		GM Pro		Oct 06
0768-EKU	Pentium® T2060	1.60	1GB	15.4" WXGA	Glossy	GMA	80GB	DVD±RW	Lenovo 11b/g		Blue		GM Pro		Jan 07
0768-EFU	Core Duo T2350	1.83	1GB	15.4" WXGA	Glossy	GMA	120G	DVD±RW	*Intel 11a/b/g		Blue		GM Pro		Jan 07
0768-AFU	Core 2 Duo T5500	1.66	1GB	15.4" WXGA	Glossy	GMA	80GB	DVD±RW	*Intel 11a/b/g ¹¹		Blue		GM Pro		Sep 06
0768-DCU	Core 2 Duo T5500	1.66	1GB	15.4" WXGA	Glossy	GMA	80GB	DVD±RW	*Intel 11a/b/g	Cam	Blue	Fing	GM Home		Sep 06
0768-A2U	Core 2 Duo T7200	2.00	1GB	15.4" WSXGA+	Glossy	128MB 120G	DVD±RW	Lenovo 11n ²⁸	Lenovo 11n	Cam	Blue	Fing	PM Home		Nov 06
0768-AJU	Core 2 Duo T7200	2.00	2GB	15.4" WSXGA+	Glossy	128MB 120G	DVD±RW	Lenovo 11n	Lenovo 11n	Cam	Blue	Fing	PM Pro		Nov 06
These Lenovo 3000 N100 models use a 15.4" widescreen display															
Positioning Processor	<p><i>Widescreen flexibility; two spindles</i> Intel® Celeron M Processor 420 with single-core, Execute Disable Bit, 533MHz system bus, and 1MB L2 cache or Intel Pentium Processor T2060 with dual-core, Enhanced Intel SpeedStep™ technology¹, Execute Disable Bit, 533MHz system bus, and 1MB shared L2 cache or Intel Core™ Duo processor T2350 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep technology¹, Execute Disable Bit, 533MHz system bus, and 2MB shared L2 cache or Intel Core 2 Duo processor T5500 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep™ technology¹, Execute Disable Bit, 667MHz system bus, and 2MB shared L2 cache</p>										SOFTWARE¹⁴				
Memory	<p>512MB, 1GB, or 2GB std / 2GB max⁷ / PC2-5300 667MHz DDR2 / non-parity / CL5 / dual-channel capable / two 200-pin SO-DIMM sockets / ACU/ADU/A2U: standard memory in 1 socket; 1 socket available; AFU/DCU/AJU/EFU/EKU: standard memory in both sockets; no sockets available</p>										<p>Windows XP Professional models - Microsoft® Windows® XP Professional²⁰ (Service Pack 2) ⇨ Disk-to-Disk Recovery (in hidden protected area) Windows XP Home models - Microsoft Windows XP Home Edition²⁰ (Service Pack 2) ⇨ Disk-to-Disk Recovery (in hidden protected area) Preloaded (all) • Lenovo CareSM Tools – Rescue and Recovery™ – System Update – Password Manager – Access Connections™ • Norton Internet Security 2005 AntiSpyware Edition (90 days of virus definitions) • Softex OmniPass (on fingerprint models) • PC-Doctor™ (diagnostics) • Adobe® Reader • Google Toolbar • Google Desktop • Picasa from Google • Diskeeper® Lite • Corel® Small Business Center™ with WordPerfect® Office 12 • AOL and EarthLink (XP Home models only) • Roxio Digital Media LE (combo, DVD±RW) • InterVideo WinDVD (combo, DVD±RW) • InterVideo WinDVD Creator (DVD±RW)</p>				
Diskette drive	None standard / use optional USB-based diskette drive										<p>License - CD not included (all) - Lotus® SmartSuite® Millennium and Lotus Notes® Stand-alone Client (Notes client not supported on XP Home)</p>				
EIDE Combo	Some: DVD-ROM/CD-RW / 24X/24X/24X/8X ²¹ speed / fixed, not removable / 12.7mm														
EIDE DVD±RW	Some: DVD and CD burner / dual-layer support / fixed, not removable / 12.7mm high														
SATA disk	40, 80, or 120GB⁸ (5400 rpm) / SATA150 / 9.5mm high / removable and upgradable														
Widescreen display	<p>Some: 15.4" (391.1mm) WXGA (1280x800) TFT color / glossy / VibrantView / 185 nits Some: 15.4" (391.1mm) WSXGA+ (1680x1050) TFT color / glossy / VibrantView / 185 nits</p>										<p>65-watt AC adapter (GMA 950 graphics models) or 90-watt AC adapter (NVIDIA graphics models) Wireless on/off switch RoHS-compliant International Warranty Service¹⁷ 24 hour x 7 day¹⁸ toll-free warranty support during the warranty¹²</p>				
Graphics	<p>Some: Intel Graphics Media Accelerator 950 / integrated in 945GM / 250MHz Some: NVIDIA® GeForce® Go 7300-128 / CineFX 4.0 chip / PCI Express x16 / 128MB</p>														
Keyboard	Full-size keyboard / 6-row / 84-key / multimedia Fn keys / Lenovo Care SM button														
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)														
Dimensions ³	<p>6-cell (WxDxH): 14.2"x 10.5"x 1.2" to 1.5"; 360.1mm x 266.7mm x 31.4 to 38.6mm; 9-cell (WxDxH): 14.2"x 11.3"x 1.2" to 1.5"; 360.1mm x 286.6mm x 31.4 to 38.6mm with optical drive and battery: 6.18 lb to 6.34 lb (2.80 to 2.88 kg) Color: silver top; silver bottom; Material: ABS plastic</p>														
Weight ²	Lithium Ion 6-cell / smart battery														
Case	6-cell Celeron models: 2.2 hr; 6-cell Core 2 Duo: up to 3.5 hr; opt 9-cell: up to 4.9 hr														
Battery - type	Lithium Ion 6-cell / smart battery														
Battery - life ¹⁰	6-cell Celeron models: 2.2 hr; 6-cell Core 2 Duo: up to 3.5 hr; opt 9-cell: up to 4.9 hr														
Architecture	<p>Some: Mobile Intel 945GM Express Chipset / 82945GM Graphics Memory Cont Hub Some: Mobile Intel 945PM Express Chipset / 82945PM Memory Controller Hub All: 82801GHM ICH7-M I/O Controller Hub (SATA300, ATA-100 EIDE, PCI Express x1, PCI bus, USB, LPC interface, [Bluetooth], [fingerprint]) / PCI bus (ENE® CB1410 CardBus controller, Ricoh® R5C832 1394) / LPC bus (ENE KB910L Super I/O) One Type I or Type II slot, CardBus 32-bit</p>														
PC Card Std slot	4-in-1 Multicard Reader (MultiMedia Card, Memory Stick, Secure Digital, xD-Picture Card™) / S-video out port (TV out) / IEEE 1394 (FireWire) / four USB 2.0 / external DB-15 monitor / RJ-11 (modem) / RJ-45 (ethernet) / no keyboard or mouse or parallel or serial ports (use USB)														
Ports	<p>S-video out port (TV out) / one 7-pin industry standard connector IEEE 1394 (FireWire 400) port / 4-pin connector / 1394a-2000 standard</p>														
Video out	<p>Some: camera on top of screen / 1.3-megapixel / fixed focus / internal USB 2.0 One Mini PCI Express slot / not customer upgradable</p>														
IEEE 1394	<p>Some: 11b/g wireless⁴, Lenovo 11b/g Mini PCI Express Adapter, Broadcom® chipset Some: 11a/b/g wireless⁴, Mini PCI Express adapter, Intel PRO/Wireless 3945ABG Some: 11a/b/g/n wireless⁴, Lenovo 11a/b/g/n Mini PCI Express Adapter, Broadcom® BCM4321 chipset, MIMO 2x2</p>														
Integrated camera	<p>Some: Bluetooth 2.0 wireless / USB 2.0 interface via ICH7-M / LED indicator 56K⁶ V.90 (V.92-designed¹⁵) modem / Agere® chipset / not customer accessible</p>														
Mini PCI Express	10/100 on systemboard / RealTek® RTL8100CL / PCI 2.3														
Lenovo 11b/g ¹¹	Intel High Definition (HD) Audio / ADI 1986A codec / stereo speakers / 1 watt / volume, up, down, mute button / mono microphone / microphone input jack (3.5 mm) / headphone jack (3.5 mm)														
Lenovo 11a/b/g ¹¹	Power-on password / hard disk password / supervisor password / security keyhole														
Lenovo 11n ²⁸	Some: Fingerprint reader on palm rest / swipe sensor / no preboot support														
Bluetooth™	<p>1-year - EasyServ™¹⁹ onsite¹³ pickup and delivery / service upgrades²² available</p>														
Modem	<p>512MB PC2-5300 DDR2 CL5 SODIMM 40Y7733 1GB PC2-5300 DDR2 CL5 SODIMM 40Y7734 USB 2.0 Essential Memory Key 2GB 41U4944 USB 2.0 CD-RW/DVD-ROM Combo II Drv 40Y8637 USB 2.0 Super Multi-Burner Drive 41N5565 120GB Disk 9.5mm SATA150 (5400 rpm) 41N5693</p>														
Ethernet	<p>Lenovo N100 Series Li-Ion Battery 6-cell 40Y8315 Lenovo N100 Series Li-Ion Battery 9-cell 40Y8317 ThinkPad and Lenovo 65W AC Adapter 40Y7696 ThinkPad 90W AC/DC Combo Adapter 40Y7630 ThinkVision L201p 20.1" Monitor (black) 9220HB1 Others at http://lenovo.com/accessories</p>														
Audio support	<p>Lenovo Care 2-year P&L PU Depot 41K0548 Lenovo Care 2-year LOR 9x5 NBD 41K0547 Lenovo Care 3-year LOR 9x5 NBD 41K0549 Lenovo Care 3-year P&L PU Depot 41K0546</p>														
Security	<p>Lenovo CareSM 1-year LOR 9x5 NBD 41K0547 Lenovo Care 2-year LOR 9x5 NBD 41K0548 Lenovo Care 2-year P&L PU Depot 41K0545 Lenovo Care 3-year LOR 9x5 NBD 41K0549 Lenovo Care 3-year P&L PU Depot 41K0546</p>														
Fingerprint reader	<p>Lenovo CareSM 1-year LOR 9x5 NBD 41K0547 Lenovo Care 2-year LOR 9x5 NBD 41K0548 Lenovo Care 2-year P&L PU Depot 41K0545 Lenovo Care 3-year LOR 9x5 NBD 41K0549 Lenovo Care 3-year P&L PU Depot 41K0546</p>														
Limited warranty ¹²	<p>Lenovo CareSM 1-year LOR 9x5 NBD 41K0547 Lenovo Care 2-year LOR 9x5 NBD 41K0548 Lenovo Care 2-year P&L PU Depot 41K0545 Lenovo Care 3-year LOR 9x5 NBD 41K0549 Lenovo Care 3-year P&L PU Depot 41K0546</p>														

See footnotes for important warranty information
 US models announced Sept 19, Oct 17, or Oct 31, 2006 or January 30, 2007
 US models withdrawn effective September 2007

* Powered by Intel Centrino® Duo mobile technology

Type-model	Processor	GHz	Memory	Widescreen display	Graphics controller	SATA disk	EIDE optical	Mini PCIe 802.11 wireless	Camera	Blue-tooth	Finger-print reader	Chip-set	Preload	Avail date
0768-E2U	Core 2 Duo T7200	2.00	1GB	15.4" WSXGA+	128MB	120G ⁸	DVD±RW	Lenovo 11n ²⁸	Cam	Blue	Fing	PM	Home Premium	Jan 07
0768-E5U	Core Duo T2350	1.86	1GB	15.4" WXGA	GMA	120G	DVD±RW	*Intel 11a/b/g ¹¹	Cam	Blue	Fing	GM	Home Premium	Jan 07
0768-E6U	Core Duo T2350	1.86	1GB	15.4" WXGA	GMA	120G	DVD±RW	*Intel 11a/b/g		Blue		GM	Business32	Jan 07
0768-E7U	Core 2 Duo T7200	2.00	2GB	15.4" WSXGA+	128MB	120G	DVD±RW	Lenovo 11n	Cam	Blue	Fing	PM	Business32	Jan 07
0768-EHU	Celeron® M 430	1.73	512M	15.4" WXGA	GMA	80GB	DVD±RW	Lenovo 11b/g ¹¹				GM	Home Basic	Jan 07
0768-EJU	Pentium® T2060	1.60	1GB	15.4" WXGA	GMA	80GB	DVD±RW	Lenovo 11b/g		Blue		GM	Home Premium	Jan 07
0768-ELU	Pentium T2060	1.60	1GB	15.4" WXGA	GMA	80GB	DVD±RW	Lenovo 11b/g		Blue		GM	Business32	Jan 07
0768-05U	Pentium T2080	1.70	1GB	15.4" WXGA	GMA	120G	DVD±RW	*Intel 11a/b/g		Blue		GM	Business32	May07
0768-EMU	Core Duo T2450	2.00	1GB	15.4" WXGA	GMA	120G	DVD±RW	*Intel 11a/b/g		Blue	Fing	GM	Home Premium	Jun 07
0768-09U	Pentium T2080	1.70	1GB	15.4" WXGA	GMA	120G	DVD±RW	*Intel 11a/b/g		Blue		GM	XP Pro	Jun 07

• These Lenovo 3000 N100 models use a 15.4" widescreen display

Positioning Processor	<p><i>Widescreen flexibility; two spindles</i></p> <p>Intel® Celeron M Processor 430 with single-core, Execute Disable Bit, 533MHz system bus, and 1MB L2 cache or</p> <p>Intel Pentium Processor T2060 or T2080 with dual-core, Enhanced Intel SpeedStep™ technology¹, Execute Disable Bit, 533MHz system bus, and 1MB shared L2 cache or</p> <p>Intel Core™ Duo processor T2350 or T2450 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep technology¹, Execute Disable Bit, 533MHz system bus, and 2MB shared L2 cache or</p> <p>Intel Core 2 Duo processor T7200 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep technology¹, Execute Disable Bit, 667MHz system bus, and 4MB shared L2 cache [Virtualization Technology not supported]</p>	<p>Preloaded operating system²⁰</p> <ul style="list-style-type: none"> - <i>Some:</i> Microsoft® Windows® Vista™ Home Basic Edition (32-bit) - <i>Some:</i> Microsoft Windows Vista Home Premium Edition (32-bit) - <i>Some:</i> Microsoft Windows Vista Business Edition (32-bit) - <i>Some:</i> Microsoft Windows XP Professional <p>↔ <i>EHU/EMU:</i> Vista Basic logo</p> <p>↔ <i>Other Vista models:</i> Vista Premium logo</p>	
Memory	<p>512MB, 1GB, or 2GB std / 2GB max⁷ / PC2-5300 667MHz DDR2 / non-parity / CL5 / dual-channel capable / two 200-pin SO-DIMM sockets /</p> <p><i>Italics:</i> standard memory in both sockets; no sockets available;</p> <p><i>Non-italics:</i> standard memory in 1 socket; 1 socket available</p>	<p>Preloaded applications¹⁴ (all)</p> <ul style="list-style-type: none"> • Lenovo CareSM Tools <ul style="list-style-type: none"> – Rescue and Recovery™ – System Update – Password Manager – Access Connections™ • Norton Internet Security (90 days of virus definitions) • PC-Doctor™ (diagnostics) • Adobe® Reader • Picasa from Google • Diskeeper® Lite (XP models) • Diskeeper Home (Vista models) • Corel™ Small Business Center™ with WordPerfect® Office 12 • QuickBooks Financial Center • Network Magic™ (Vista only) • Windows Live™ Toolbar (Vista only) • Windows Live Search (Vista only) • QuickBooks Financial Center • Microsoft Office 2007 Trial (Vista only) 	
Diskette drive	None standard / use optional USB-based diskette drive		
EIDE DVD±RW	DVD and CD burner / dual-layer support / fixed, not removable / 12.7mm high		
SATA disk	80 or 120GB⁸ (5400 rpm) / SATA150 / 9.5mm high / removable and upgradable		
Widescreen display	<p><i>Some:</i> 15.4" (391.1mm) WXGA (1280x800) TFT color, glossy, VibrantView, 185 nits</p> <p><i>Some:</i> 15.4" (391.1mm) WSXGA+ (1680x1050) TFT color, glossy, VibrantView, 185 nits</p>		
Graphics	<p><i>Some:</i> Intel Graphics Media Accelerator 950 / integrated in 945GM / 250MHz</p> <p><i>Some:</i> NVIDIA® GeForce® Go 7300-128 / CineFX 4.0 chip / PCI Express x16 / 128MB</p>		
Keyboard	Full-size keyboard / 6-row / 84-key / multimedia Fn keys / Lenovo CareSM button		
Touch pad	Two-button touch pad with scroll feature (no TrackPoint™)		
Dimensions ³	<p><i>6-cell (WxDxH):</i> 14.2"x 10.5"x 1.2" to 1.5"; 360.1mm x 266.7mm x 31.4 to 38.6mm;</p> <p><i>9-cell (WxDxH):</i> 14.2"x 11.3"x 1.2" to 1.5"; 360.1mm x 286.6mm x 31.4 to 38.6mm with optical drive and battery: 6.18 lb to 6.34 lb (2.80 to 2.88 kg)</p>		
Weight ²	Color: silver top; silver bottom; Material: ABS plastic		
Case	Lithium Ion 6-cell / smart battery		
Battery - type	<i>6-cell Celeron models:</i> 2.2 hr; <i>6-cell Core 2 Duo:</i> up to 3.5 hr; <i>opt 9-cell:</i> up to 4.9 hr		
Battery - life ¹⁰			
Architecture	<p><i>Some:</i> Mobile Intel 945GM Express Chipset / 82945GM Graphics Memory Cont Hub</p> <p><i>Some:</i> Mobile Intel 945PM Express Chipset / 82945PM Memory Controller Hub</p> <p><i>All:</i> 82801GHM ICH7-M I/O Controller Hub (SATA300, ATA-100 EIDE, PCI Express x1, PCI bus, USB, LPC interface, [Bluetooth], [fingerprint]) / PCI bus (ENE® CB1410 CardBus controller, Ricoh® R5C832 1394) / LPC bus (ENE KB910L Super I/O)</p>	<ul style="list-style-type: none"> • AOL and EarthLink (Vista Home Basic and Home Premium models only) 	
PC Card Std slot	One Type I or Type II slot, CardBus 32-bit		
Ports	<p>4-in-1 Multicard Reader (MultiMedia Card, Memory Stick, Secure Digital, xD-Picture Card™) / S-video out port (TV out) / IEEE 1394 (FireWire) / four USB 2.0 / external DB-15 monitor / RJ-11 (modem) / RJ-45 (ethernet) / no keyboard or mouse or parallel or serial ports (use USB)</p>	<p>License - CD not included (all)</p> <ul style="list-style-type: none"> - Lotus® Notes® Stand-alone Client 	
Video out	S-video out port (TV out) / one 7-pin industry standard connector		
IEEE 1394	IEEE 1394 (FireWire 400) port / 4-pin connector / 1394a-2000 standard		
Integrated camera	<i>Some:</i> camera on top of screen / 1.3-megapixel / fixed focus / internal USB 2.0		
Mini PCI Express	One Mini PCI Express slot / not customer upgradable		
Lenovo 11b/g ¹¹	<i>Some:</i> 11b/g wireless ⁴ , Lenovo 11b/g Mini PCI Express Adapter, Broadcom® chipset		
Intel 11a/b/g ¹¹	<i>Some:</i> 11a/b/g wireless ⁴ , Mini PCI Express adapter, Intel PRO/Wireless 3945ABG		
Lenovo 11n ²⁸	<i>Some:</i> 11a/b/g/n wireless ⁴ , Lenovo 11a/b/g/n Mini PCI Express Adapter, Broadcom® BCM4321 chipset, MIMO 2x2	<p>65-watt AC adapter (GMA 950 graphics models) or 90-watt AC adapter (NVIDIA graphics models)</p> <p>Wireless on/off switch</p> <p>RoHS-compliant</p> <p>International Warranty Service¹⁷</p> <p>24 hour x 7 day¹⁸ toll-free warranty support during the warranty¹²</p>	
Bluetooth™	<i>Some:</i> Bluetooth 2.0 wireless / USB 2.0 interface via ICH7-M / LED indicator		
Modem	56K ⁶ V.90 (V.92-designed ¹⁵) modem / Agere® chipset / not customer accessible		
Ethernet	10/100 on systemboard / RealTek® RTL8100CL / PCI 2.3		
Audio support	Intel High Definition (HD) Audio / ADI 1986A codec / stereo speakers / 1 watt / volume, up, down, mute button / mono microphone / microphone input jack (3.5 mm) / headphone jack (3.5 mm)		
Security	Power-on password / hard disk password / supervisor password / security keyhole		
Fingerprint reader	<i>Some:</i> Fingerprint reader on palm rest / swipe sensor / no preboot support		
Limited warranty ¹²	1-year - EasyServ™ ¹⁹ onsite ¹³ pickup and delivery / service upgrades ²² available		
512MB PC2-5300 DDR2 CL5 SODIMM	40Y7733	Lenovo N100 Series Li-Ion Battery 6-cell 40Y8315	Lenovo Care 2-year LOR 9x5 NBD 41K0547
1GB PC2-5300 DDR2 CL5 SODIMM	40Y7734	Lenovo N100 Series Li-Ion Battery 9-cell 40Y8317	Lenovo Care 2-year LOR 9x5 NBD 41K0548
USB Portable Diskette Drive	05K9276	ThinkPad® 90W AC/DC Combo Adapter 40Y7630	Lenovo Care 2-year P&L PU Depot 41K0545
USB 2.0 Lenovo Multimedia Headset	40Y8518	ThinkVision® L193p 19" LCD Monitor 4431HB2	Lenovo Care 3-year LOR 9x5 NBD 41K0549
USB 2.0 Essential Memory Key 2GB	41U4944	ThinkVision L194 Wide 19" LCD Monitor 4434HB6	Lenovo Care 3-year P&L PU Depot 41K0546
120GB Disk 9.5mm SATA150 (5400 rpm)	41N5693	Others at http://lenovo.com/accessories	

See footnotes for important warranty information * Powered by Intel Centrino® Duo mobile technology
 US models announced Jan 30, May 3, June 12, or June 19, 2007
 US models withdrawn effective October or December 2007

Type-model	Processor	GHz	Memory	Widescreen display	Screen type	SATA disk ⁸	EIDE optical	Mini PCIe 802.11 wireless	Camera	Blue-tooth	Finger-print reader	Vista preload	Limited warranty ¹²	Avail date
0687-27U	Core 2 Duo T7100	1.80	1GB	14.1" WXGA	Glossy	80GB	DVD±RW	*Intel 11a/b/g ¹¹		Blue	Finger	Home Prem	1-yr	Jun 07
0687-28U	Core 2 Duo T7100	1.80	1GB	14.1" WXGA	Glossy	160GB	DVD±RW	*Intel 11a/b/g	Cam	Blue	Finger	Business 32	1-yr	Jun 07
0687-2CU	Core 2 Duo T5250	1.50	1GB	14.1" WXGA	Glossy	80GB	DVD±RW	*Intel 11a/b/g		Blue	Finger	XP Pro	1-yr	July 07
0687-2DU	Core 2 Duo T2310	1.46	1GB	14.1" WXGA	Glossy	120GB	DVD±RW	Lenovo 11b/g ¹¹		Blue	Finger	XP Pro	1-yr	Oct 07

These Lenovo 3000 N200 models use a 14.1" widescreen display

Positioning Processor	<p><i>Widescreen flexibility; two spindles</i> Intel Pentium® Dual-Core Processor T2310 with dual-core, Intel 64 Technology, Execute Disable Bit, EIST, 533MHz system bus, and 1MB shared L2 cache or Intel Core™ 2 Duo processor T5250 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep technology¹, Execute Disable Bit, 667MHz system bus, and 2MB shared L2 cache or Intel Core 2 Duo processor T7100 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep technology¹, Intel Dynamic Acceleration, Execute Disable Bit, Virtualization Technology, 800MHz system bus, and 2MB shared L2 cache</p>										<p>Preloaded operating system²⁰ - Some: Microsoft® Windows® XP Professional - Some: Microsoft® Windows® Vista™ Home Premium Edition (32-bit) - Some: Microsoft Windows Vista Business Edition (32-bit) ◇ Vista models: Vista Premium logo</p> <p>Preloaded applications¹⁴ • Lenovo Care™ Tools – Rescue and Recovery™ – System Update – Password Manager – Access Connections™ • Norton Internet Security (90 days of virus definitions) • Softex OmniPass (on fingerprint models) • PC-Doctor™ (diagnostics) • Network Magic™ • Adobe® Reader • Windows Live™ Toolbar • Windows Live Search • Picasa from Google • Diskeeper® Home • Corel® Small Business Center™ with WordPerfect® Office 12 • QuickBooks Financial Center • Microsoft Office 2007 Trial • AOL and EarthLink Trial (Vista Home Premium models only)</p> <p>License - CD not included (all) • Lotus® Notes® Stand-alone Client</p>			
Memory	<p>1GB std / 4GB max³¹ / PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available <i>Non-italics:</i> standard memory in one socket; one socket available</p>													
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													
Serial ATA disk	80GB⁸, 120GB, or 160GB (5400 rpm) / SATA150, 9.5mm high, removable, upgradable													
Widescreen display	14.1" (358.1mm) WXGA (1280x800) TFT color, VibrantView (glossy), 16:10 aspect ratio, 250:1 contrast ratio, 185nits													
Camera	Some: camera on top of screen, 1.3-megapixel, fixed focus, internal USB 2.0													
Graphics	Intel Graphics Media Accelerator X3100 , integrated in GM965													
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys, Lenovo Care SM button													
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)													
Dimensions ³	<p><i>6-cell models (WxDxH):</i> 13.2" x 9.7" x 1.18" to 1.42"; 335mm x 247mm x 30 to 36mm <i>9-cell models (WxDxH):</i> 13.2" x 10.5" x 1.18" to 1.42"; 335mm x 266mm x 30 to 36mm with optical drive and battery: <i>6-cell models:</i> 5.45 lb (2.47 kg); <i>9-cell:</i> 5.80 lb (2.63kg) <i>Color:</i> silver top; silver bottom; <i>Material:</i> ABS plastic</p>													
Weight ²														
Case	Lithium Ion 6-cell													
Battery - type	6-cell: up to 3.6 hr; <i>optional 9-cell:</i> up to 5.6 hr													
Battery - life ¹⁰														
Architecture	<p>Mobile Intel GM965 Express Chipset (Graphics Memory Controller Hub), ICH8M I/O Controller Hub (SATA300, ATA-100 EIDE, PCI Express x1, PCI bus, USB, LPC interface, [Bluetooth], [fingerprint]) / PCI bus (Ricoch® R5C832 1394/Multicard)</p>													
ExpressCard slot	One ExpressCard/54, PCI Express x1 or USB 2.0													
Multicard Reader	5-in-1 Multicard Reader (MultiMedia Card, Memory Stick, Memory Stick Pro, Secure Digital, xD-Picture Card™)													
Ports	Four USB 2.0, external DB-15 monitor, RJ-11 (modem), RJ-45 (ethernet), S-video out port (TV out; one 7-pin industry standard connector), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)													
Mini PCI Express	One Mini PCI Express slot, not customer upgradable													
Lenovo 11b/g ¹¹	Some: 11b/g wireless ⁴ , Lenovo 11b/g Mini PCI Express Adapter, Broadcom® chipset													
Intel 11a/b/g ¹¹	Some: 11a/b/g wireless ⁴ , Mini PCI Express adapter, Intel PRO/Wireless 3945ABG													
Bluetooth™	Bluetooth 2.0 wireless, USB 2.0 interface via ICH8M, LED indicator													
Modem	56K ⁶ V.90 (V.92-designed ¹⁵) modem / not customer accessible													
Ethernet	10/100 on systemboard / Broadcom® BCM5906M / PCI 2.3													
Audio support	Intel High Definition (HD) Audio, Conexant® CX20549 codec / stereo speakers, 1.5 watt / volume, up, down, mute button / stereo microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)													
Security	Power-on password, hard disk password, supervisor password, security keyhole													
Fingerprint reader	Fingerprint reader on palm rest / swipe sensor / no pre-boot support										65-watt AC adapter Wireless on/off switch RoHS-compliant ENERGY STAR® 4.0-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free warranty support during the warranty ¹²			
Limited warranty ¹²	1-year - EasyServ™.19 onsite ¹³ pickup and delivery / service upgrades ²² available													
512MB PC2-5300 DDR2 CL5 SODIMM	40Y7733	Lenovo N200 14W Li-Ion Battery 6-cell	41U5025											
1GB PC2-5300 DDR2 CL5 SODIMM	40Y7734	Lenovo N200 14W Li-Ion Battery 9-cell	41U5026											
120GB Disk 9.5mm SATA150 (5400 rpm)	41N5693	ThinkPad® and Lenovo 65W AC Adapter	40Y7696											
USB 2.0 Lenovo Multimedia Headset	40Y8518	ThinkPad 90W AC/DC Combo Adapter	40Y7630											
USB 2.0 Lenovo Webcam	40Y8519	ThinkVision® L190x 19" LCD Monitor	4439HB2											
USB 2.0 Essential Memory Key 2GB	41U4944	ThinkVision L193p 19" LCD Monitor	4431HB2											
USB 2.0 Super Multi-Burner Drive	41N5565	ThinkVision L194 Wide 19" LCD Monitor	4434HB6											
Lenovo USB Port Replicator with Video	40Y8132	ThinkVision L220x Wide 22" LCD Monitor	4433HB2											
Preferred Pro USB Keyboard	73P5220	Lenovo M500 Projector	0037A05											
Enh Perf Wireless Keyboard and Mouse	73P4067	Lenovo Carrying Case - Messenger Max	41U5253											
Lenovo Laser Mouse (USB, PS/2)	41U3074	Lenovo Carrying Case - Top Loader	40Y8601											
ExpressCard Gemplus Smart Card Reader	41N3043	Lenovo Case - Performance Backpack	41U5254											
Other accessories on O-N200 sheet		Others at http://lenovo.com/accessories												

See footnotes for important warranty information
 US models announced May 22, July 24, or October 2, 2007
 US models withdrawn effective December 2007

* Powered by Intel Centrino® Duo processor technology

Type-model	Processor	GHz	Memory	Widescreen display	Graphics controller	SATA disk	EIDE optical	Mini PCIe 802.11 wireless	Camera	Blue-tooth	Finger-print reader	Chip-set	Vista preload	Avail date
0769-A7U	Core 2 Duo T7100	1.80	1GB	15.4" WXGA	GMA	160G ⁸	DVD±RW	*Intel 11a/b/g ¹¹			Finger	GM	Business 32	May 07
0769-A8U	Core 2 Duo T7300	2.00	1GB	15.4" WSXGA+	256MB	160G	DVD±RW	*Intel 11n ²⁸	Cam	Blue	Finger	PM	Business 32	May 07
0769-A9U	Core 2 Duo T7500	2.20	2GB	15.4" WSXGA+	256MB	160G	DVD±RW	*Intel 11n	Cam	Blue	Finger	PM	Ultimate 32	May 07
0769-AFU	Celeron 540	1.86	1GB	15.4" WXGA	GMA	120G	DVD±RW	Lenovo 11b/g ¹¹			Finger	GM	Home Prem	Jul 07
0769-AGU	Core 2 Duo T5250	1.50	1GB	15.4" WXGA	GMA	120G	DVD±RW	*Intel 11a/b/g			Finger	GM	Business 32	Jul 07
0769-AJU	Core 2 Duo T5250	1.50	1GB	15.4" WXGA	GMA	160G	DVD±RW	*Intel 11a/b/g	Cam	Blue	Finger	GM	Ultimate 32	Jul 07
0769-AHU	Core 2 Duo T5250	1.50	1GB	15.4" WXGA	GMA	120G	DVD±RW	*Intel 11a/b/g			Finger	GM	XP Pro	Jul 07
0769-AKU	Core 2 Duo T7100	1.80	1GB	15.4" WXGA	GMA	160G	DVD±RW	*Intel 11a/b/g			Finger	GM	XP Pro	Jul 07
These Lenovo 3000 N200 models use a 15.4" widescreen display														
Positioning Processor	<p><i>Widescreen flexibility; two-spindle</i> Intel® Celeron® Processor 540 with single-core, Execute Disable Bit, Intel 64 Technology, 533MHz system bus, and 1MB L2 cache or Intel Core™ 2 Duo processor T5250 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep technology¹, Execute Disable Bit, 667MHz system bus, and 2MB shared L2 cache or Intel Core 2 Duo processor T7100, T7300, or T7500 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep technology¹, Intel Dynamic Acceleration, Execute Disable Bit, Virtualization Technology, and 800MHz system bus; T7100: 2MB shared L2 cache; T7300/T7500: 4MB shared L2 cache</p>											<p>Preloaded operating system²⁰ - Some: Microsoft® Windows® XP Professional - Some: Microsoft Windows Vista™ Home Premium Ed (32-bit) - Some: Microsoft Windows Vista Business Edition (32-bit) - Some: Microsoft Windows Vista Ultimate Edition (32-bit) ↗ AFU/AGU/AJU: Vista Basic logo ↗ A7U/A8U/A9U: Vista Premium logo</p>		
Memory	<p>1GB or 2GB std / 4GB max³¹; PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available; <i>Non-italics:</i> standard memory in one socket; one socket available</p>											<p>Preloaded applications¹⁴ (all) • Lenovo CareSM Tools - Rescue and Recovery™ - System Update - Password Manager - Access Connections™ • Norton Internet Security (90 days of virus definitions) • Softex OmniPass (on fingerprint models) • PC-Doctor™ (diagnostics) • Network Magic™ • Adobe® Reader • Windows Live™ Toolbar • Windows Live Search • Picasa from Google • Diskeeper® Home • Corel® Small Business Center™ with WordPerfect® Office 12 • QuickBooks Financial Center • Microsoft Office 2007 Trial • AOL and EarthLink Trial (Vista Home Premium and Vista Ultimate models only)</p>		
Diskette drive	None (use optional USB-based diskette drive)											<p>License - CD not included (all) - Lotus® Notes® Stand-alone Client</p>		
EIDE DVD±RW	DVD and CD burner, dual-layer support, fixed, not removable, 12.7mm high													
SATA disk	120GB⁸ or 160GB (5400 rpm) / SATA150, 9.5mm high, removable and upgradable											<p>65-watt AC adapter (GMA X3100 graphics models) or 90-watt AC adapter (NVIDIA graphics models) Wireless on/off switch RoHS-compliant Core 2 Duo only: ENERGY STAR® 4.0-compliant International Warranty Service¹⁷ 24 hour x 7 day¹⁸ toll-free warranty support during the warranty¹²</p>		
Widescreen display	<p>Some: 15.4" (391.1mm) WXGA (1280x800) TFT color, VibrantView (glossy), 16:10 aspect ratio, 400:1 contrast ratio, 185 nits; Some: 15.4" (391.1mm) WSXGA+ (1680x1050) TFT color, VibrantView (glossy), 16:10 aspect ratio, 400:1 contrast ratio, 185 nits</p>													
Camera	Some: camera on top of screen, 1.3-megapixel, fixed focus, internal USB 2.0													
Graphics	<p>Some: Intel Graphics Media Accelerator X3100, integrated in GM965 Some: NVIDIA® GeForce® Go 7300, PCI Express x16, 256MB</p>													
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys, Lenovo Care SM button													
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)													
Dimensions ³	<p>6-cell (WxDxH): 14.2"x 10.5"x 1.2" to 1.5"; 360.1mm x 266.7mm x 31.4 to 38.6mm; 9-cell (WxDxH): 14.2"x 11.3"x 1.2" to 1.5"; 360.1mm x 286.6mm x 31.4 to 38.6mm with optical drive and battery; 6-cell: 6.02 lb to 6.34 lb (2.73 to 2.88 kg)</p>													
Weight ²	Color: silver top; silver bottom; Material: ABS plastic													
Case	Lithium Ion 6-cell, smart battery													
Battery - type	6-cell: up to 3.5 hr; optional 9-cell: up to 4.9 hr													
Battery - life ¹⁰														
Architecture	<p>Some: Mobile Intel GM965 Express Chipset (Graphics Memory Controller Hub); Some: Mobile Intel PM965 Express Chipset (Memory Controller Hub); All: ICH8M I/O Controller Hub (SATA300, ATA-100 EIDE, PCI Express x1, PCI bus, USB, LPC interface, [Bluetooth], [fingerprint]) / PCI bus (Ricoh® R5C833 1394/Multicard) / LPC bus (ENE KB925 Super I/O)</p>											<p>Lenovo CareSM 1-year LOR 9x5 NBD 41K0547 Lenovo Care 2-year LOR 9x5 NBD 41N5693 ThinkPad® and Lenovo 65W AC Adapter 40Y7696 Lenovo Care 2-year P&L PU Depot 41N8460 ThinkVision® L193p 19" LCD Monitor 4431HB2 ThinkVision L220x Wide 22" LCD Monitor 4433HB2 Lenovo Care 3-year LOR 9x5 NBD 41K0545 Lenovo Carrying Case - Messenger Max 41U5253 Lenovo Case - Performance Backpack 41U5254 Others at http://lenovo.com/accessories</p>		
ExpressCard slot	One ExpressCard/54, PCI Express x1 or USB 2.0													
Multicard Reader	5-in-1 Multicard Reader (MultiMedia Card, Memory Stick, Memory Stick Pro, Secure Digital, xD-Picture Card™)													
Ports	Four USB 2.0, external DB-15 monitor, RJ-11 (modem), RJ-45 (ethernet), S-video out port (TV out); one 7-pin industry standard connector, IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)													
Mini PCI Express	One Mini PCI Express slot, not customer upgradable													
Lenovo 11b/g ¹¹	Some: 11b/g wireless ⁴ , Lenovo 11b/g Mini PCI Express Adapter, Broadcom® chipset													
Intel 11a/b/g ¹¹	Some: 11a/b/g wireless ⁴ , Mini PCI Express adapter, Intel PRO/Wireless 3945ABG													
Intel 11n ²⁸	Some: 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel Wireless WiFi Link 4965AGN, MIMO 2x3 (Kedron)													
Bluetooth™	Some: Bluetooth 2.0 wireless, USB 2.0 interface via ICH8M, LED indicator													
Modem	56K ⁶ V.90 (V.92-designed ¹⁵) modem, not customer accessible													
Ethernet	10/100 on systemboard, Broadcom® BCM5906M, PCI 2.3													
Audio support	Intel High Definition (HD) Audio, RealTek® ALC861VD codec / stereo speakers, 1.5 watt / volume, up, down, mute button / stereo microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)													
Security	Power-on password, hard disk password, supervisor password, security keyhole													
Fingerprint reader	Fingerprint reader on palm rest , swipe sensor, no preboot support													
Limited warranty ¹²	1-year - EasyServ™ ¹⁹ onsite ¹³ pickup and delivery / service upgrades ²² available													
512MB PC2-5300 DDR2 CL5 SODIMM	40Y7733	Lenovo C200/N200 15W Battery 6-cell	40Y8322											
1GB PC2-5300 DDR2 CL5 SODIMM	40Y7734	Lenovo N200 15W Li-Ion Battery 9-cell	41U5027											
120GB Disk 9.5mm SATA150 (5400 rpm)	41N5693	ThinkPad® and Lenovo 65W AC Adapter	40Y7696											
USB 2.0 Essential Memory Key 2GB	41U4944	Lenovo 90W Slim AC/DC Combo Adapter	41N8460											
USB 2.0 Super Multi-Burner Drive	41N5565	ThinkVision® L193p 19" LCD Monitor	4431HB2											
Lenovo USB Port Replicator with Video	40Y8132	ThinkVision L220x Wide 22" LCD Monitor	4433HB2											
Lenovo Laser Mouse (USB, PS/2)	41U3074	Lenovo Carrying Case - Messenger Max	41U5253											
ExpressCard Gemplus Smart Card Reader	41N3043	Lenovo Case - Performance Backpack	41U5254											
Other accessories on O-N200 sheet														

See footnotes for important warranty information
 US models announced May 9, July 3, or July 24, 2007
 US models withdrawn effective December 2007

* Intel Centrino® processor technology

Lenovo™ 3000 V100 (0763) - withdrawn

Created by Lenovo Training Solutions
Personal Systems Reference (PSREF)

Type-model	Processor	Speed GHz	Memory	Widescreen display	Screen type	Graphics controller	SATA disk GB ⁸	EIDE optical	Mini PCIe 802.11 wireless	Camera	Finger-print reader	Bat-tery cells	Preload	Avail date
0763-C7U	Core™ Duo T2300E	1.66	512MB	12.1" WXGA	Glossy	GMA950	80GB	Combo	* Intel 11a/b/g ¹¹			3	XP Home	May 06
0763-23U	Core Duo T2300E	1.66	512MB	12.1" WXGA	Glossy	GMA950	80GB	Combo	* Intel 11a/b/g	Finger		3	XP Pro	May 06
0763-25U	Core Duo T2300E	1.66	512MB	12.1" WXGA	Glossy	GMA950	80GB	DVD±RW	* Intel 11a/b/g	Finger		3	XPHome	May 06
0763-27U	Core Duo T2300E	1.66	512MB	12.1" WXGA	Glossy	GMA950	100G	DVD±RW	* Intel 11a/b/g	Finger		6	XP Pro	May 06
0763-29U	Core Duo T2500	2.0	1GB	12.1" WXGA	Glossy	GMA950	100G	DVD±RW	* Intel 11a/b/g	Finger		6	XP Pro	May 06
0763-44U	Core Duo T2500	2.0	1GB	12.1" WXGA	Glossy	GMA950	100G	DVD±RW	* Intel 11a/b/g	Camera	Finger	6	XP Pro	May 06

- **These models use a 12.1" widescreen display**
- **Two-spindle (disk and optical) in an ultraportable**
- **Multimedia ready: press button to load InterVideo InstantON music and movie player without loading OS**

Positioning Processor	Sleek ultraportable offers worry-free computing and solid performance at a great value Intel® Core Duo processor T2300E or T2500 with dual-core, Enhanced Intel SpeedStep™ technology ¹ , Execute Disable Bit, and 667MHz system bus / 2MB L2 cache (shared)										SOFTWARE¹⁴			
Memory	512MB or 1GB std / 2GB max ⁷ / PC2-5300 667MHz DDR2 / non-parity / CL5 / dual-channel capable / two 200-pin SO-DIMM sockets / std memory in one socket / one socket available										Windows XP Professional models - Microsoft® Windows® XP Professional ²⁰ (Service Pack 2) ↔ Disk-to-Disk Recovery (in hidden protected area)			
Diskette drive	None standard / use optional USB-based diskette drive										Windows XP Home models - Microsoft Windows XP Home Edition ²⁰ (Service Pack 2) ↔ Disk-to-Disk Recovery (in hidden protected area)			
EIDE Combo	Some: DVD-ROM/CD-RW / 24X/24X/24X/8X ²¹ speed / fixed, not removable / 12.7mm										Preloaded (all) • Lenovo Care SM Tools – Rescue and Recovery™ – System Update – Password Manager – Access Connections™ • Norton Internet Security 2005 AntiSpyware Edition (90 days of virus definitions) • Softex OmniPass (on fingerprint models) • PC-Doctor™ (diagnostics) • Adobe® Reader • Google Toolbar • Google Desktop • Picasa from Google • Diskkeeper™ Lite • Corel® Small Business Center™ with WordPerfect® Office 12 • AOL and EarthLink (XP Home models only) • InterVideo InstantON • Roxio Digital Media LE (combo, DVD±RW) • InterVideo WinDVD (combo, DVD±RW) • InterVideo WinDVD Creator (DVD±RW)			
EIDE DVD±RW	Some: DVD and CD burner / DL support / fixed, not removable / 12.7mm high													
SATA disk	80GB⁸ or 100GB (5400 rpm) / SATA150 / 9.5mm high / removable and upgradable										License - CD not included (all) - Lotus® SmartSuite® Millennium and Lotus Notes® Stand-alone Client (Notes client not supported on XP Home)			
Widescreen display	12.1" (307.3mm) WXGA (1280x800) TFT color / glossy / VibrantView / 200 nits / no latch open-close mechanism													
Graphics	Intel Graphics Media Accelerator 950 / integrated in 945GM / 250MHz										Universal 65-watt AC adapter Wireless on/off switch Windows Vista™ capable RoHS-compliant ENERGY STAR®-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free warranty support during the warranty ¹² Lenovo CareSM 1-year LOR 9x5 NBD 41K0547 Lenovo Care 2-year LOR 9x5 NBD 41K0548 Lenovo Care 2-year P&L PU Depot 41K0545 Lenovo Care 3-year LOR 9x5 NBD 41K0549 Lenovo Care 3-year P&L PU Depot 41K0546			
Keyboard	Full-size keyboard / 6-row / 84-key / multimedia Fn keys / <i>Buttons across top:</i> on-off, Lenovo Care SM , instant on, mute, volume down, volume up													
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)													
Dimensions ³	<i>3-cell (WxDxH):</i> 12.01"x 8.94"x 1.25"; 305.1mm x 227.0mm x 31.7mm <i>6-cell (WxDxH):</i> 12.01"x 9.68"x 1.25"; 305.1mm x 246.0mm x 31.7mm with optical drive and battery: 4.0 (1.8 kg) to 4.32lb (1.96 kg) <i>Color:</i> silver top ; black bottom; <i>Material:</i> ABS plastic													
Weight ²	Lithium Ion 3-cell or 6-cell / 2600 mAh / smart battery													
Case	<i>3-cell:</i> up to 2.2 hr; <i>6 cell:</i> up to 4.4 hr													
Battery - type	Mobile Intel 945GM Express Chipset / 82945GM Graphics Memory Controller Hub / 82801GHM ICH7-M I/O Controller Hub (SATA300, ATA-100 EIDE, PCI Express x1, PCI bus, USB, LPC interface, Bluetooth, [fingerprint]) / PCI bus for Ricoh® R5C832 1394													
Battery - life ¹⁰	One ExpressCard/54 / PCI Express x1 or USB 2.0 / integrated door													
Architecture	5-in-1 Multicard Reader (MultiMedia Card, Memory Stick, Memory Stick Pro, Secure Digital, xD Picture Card) / IEEE 1394 (FireWire) / three USB 2.0 / external DB-15 monitor / RJ-11 (modem) / RJ-45 (ethernet) / no keyboard or mouse or parallel or serial ports (use USB)													
ExpressCard slot	IEEE 1394 (FireWire 400) port / 4-pin connector / 1394a-2000 standard													
Ports	Press button to load InterVideo InstantON music and movie player without loading OS Some: camera on top of screen / 1.3-megapixel / fixed focus / internal USB 2.0 One Mini PCI Express slot / not customer upgradeable 11a/b/g wireless ⁴ , Mini PCI Express adapter, Intel PRO/Wireless 3945ABG Bluetooth 2.0 wireless / USB 2.0 interface via ICH7-M / LED indicator 56K ⁶ V.90 (V.92-designed ¹⁵) modem / Agere® chipset / not customer accessible 10/100 on systemboard / RealTek® RTL8100CL / PCI 2.3													
IEEE 1394	Intel High Definition (HD) Audio / RealTek ALC883 codec / stereo speakers / 1 watt / volume, up, down, mute button / stereo microphone / microphone input jack (3.5 mm) / headphone jack (3.5 mm)													
InstantON	Power-on password / hard disk password / supervisor password / security keyhole													
Integrated camera	Some: Fingerprint reader on palm rest / swipe sensor / no preboot support													
Mini PCI Express	Power-on password / hard disk password / supervisor password / security keyhole													
Intel 11a/b/g ¹¹	Some: Fingerprint reader on palm rest / swipe sensor / no preboot support													
Bluetooth™	Power-on password / hard disk password / supervisor password / security keyhole													
Modem	Some: Fingerprint reader on palm rest / swipe sensor / no preboot support													
Ethernet	Power-on password / hard disk password / supervisor password / security keyhole													
Audio support	Some: Fingerprint reader on palm rest / swipe sensor / no preboot support													
Security	Power-on password / hard disk password / supervisor password / security keyhole													
Fingerprint reader	Some: Fingerprint reader on palm rest / swipe sensor / no preboot support													
Limited warranty ¹²	1-year - EasyServ™ ¹⁹ onsite ¹³ pickup and delivery / service upgrades ²² available													
256MB PC2-5300 DDR2 CL5 SODIMM	40Y7732	V100 Series Li-Ion Battery 3-cell	40Y8319											
512MB PC2-5300 DDR2 CL5 SODIMM	40Y7733	V100 Series Li-Ion Battery 6-cell	40Y8321											
1GB PC2-5300 DDR2 CL5 SODIMM	40Y7734	ThinkPad and Lenovo 65W AC Adapter	40Y7696											
80GB Disk 9.5mm SATA150 (5400 rpm)	41N5662	ThinkPad and Lenovo 90W AC Adapter	40Y7659											
USB Portable Diskette Drive	05K9276	ThinkPad 90W AC/DC Combo Adapter	40Y7630											
USB 2.0 Essential Memory Key 512MB	40Y8590	Lenovo Carrying Case - Messenger	40Y8598											
USB 2.0 Memory Key 1GB	40Y7421	Lenovo Carrying Case - Top Loader	40Y8601											
USB 2.0 Port Replicator with Video	40Y8132	Lenovo Carrying Case - Backpack	40Y8603											
USB 2.0 Portable 80GB Hard Disk	40Y8726	E74 17" FST CRT Monitor (16.0 vis) blk	332PHN											
USB 2.0 Super Multi-Burner Drive	40Y8638	Lenovo L171 17" Monitor (black)	9227AC1											
USB Keyboard with UltraNav	31P8950	Lenovo L191 19" Monitor (black)	6135AB1											
USB Travel Keyboard with UltraNav	31P9490	Lenovo L192 Wide 19" Monitor (black)	6920AB1											
Optical 3-Button Travel Wheel Mouse	31P7410	ThinkVision® L192p 19" Monitor (black)	9419HC2											
Kensington® MicroSaver® Security Cable	73P2582	ThinkVision L201p 20.1" Monitor (black)	9220HB1											
ExpressCard Gemplus Smart Card Reader	41N3043	Lenovo M500 Projector	0037A05											
SonyEricsson® GC83 EDGE PC Card	26K3393	Lenovo C500 Projector	0039A05											
Verizon Wireless V620 WWAN PC Card ²⁵	40Y9137	Other options at http://lenovo.com/options												

See footnotes for important warranty information
US models announced May 16 or 30, 2006
US models withdrawn effective December 2006

* Powered by Intel Centrino Duo® mobile technology

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Type-model	Processor	GHz	Memory	Widescreen display	Screen type	Graphics controller	SATA disk	EIDE optical	Mini PCIe 802.11 wireless	Camera	Finger-print reader	Bat-tery cells	Preload	Avail date
0763-3EU	Core 2 Duo T5500	1.66	512MB	12.1" WXGA	Glossy	GMA950	80GB ⁸	Combo	*Intel 11a/b/g ¹¹			3	Home	Oct 06
0763-3GU	Core 2 Duo T5500	1.66	1GB	12.1" WXGA	Glossy	GMA950	80GB	DVD±RW	*Intel 11a/b/g		Finger	3	Home	Oct 06
0763-3HU	Core 2 Duo T5500	1.66	512MB	12.1" WXGA	Glossy	GMA950	120GB	DVD±RW	*Intel 11a/b/g		Finger	6	XP Pro	Oct 06
0763-4AU	Core 2 Duo T7200	2.00	1GB	12.1" WXGA	Glossy	GMA950	120GB	DVD±RW	*Intel 11a/b/g		Finger	6	XP Pro	Oct 06
0763-4CU	Core 2 Duo T7200	2.00	2GB	12.1" WXGA	Glossy	GMA950	120GB	DVD±RW	Lenovo 11n ²⁸	Cam	Finger	6	XP Pro	Oct 06
<ul style="list-style-type: none"> • These models use a 12.1" widescreen display • Two-spindle (disk and optical) in an ultraportable • Multimedia ready: press button to load InterVideo InstantON music and movie player without loading OS 														
Positioning Processor	Widescreen ultraportable Intel® Core™ 2 Duo processor T5500 or T7200 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep® technology ¹ , Execute Disable Bit, and 667MHz system bus [Virtualization Technology not supported] / T5500: 2MB shared L2 cache; T7200: 4MB shared L2 cache										SOFTWARE¹⁴ Windows XP Professional models - Microsoft® Windows® XP Professional ²⁰ (Service Pack 2) ⇨ Disk-to-Disk Recovery (in hidden protected area) Windows XP Home models - Microsoft Windows XP Home Edition ²⁰ (Service Pack 2) ⇨ Disk-to-Disk Recovery (in hidden protected area) Preloaded (all OSes) • Lenovo Care SM Tools - Rescue and Recovery TM - System Update - Password Manager - Access Connections TM • Norton Internet Security 2005 AntiSpyware Edition (90 days of virus definitions) • Softex OmniPass (on fingerprint models) • PC-Doctor TM (diagnostics) • Adobe® Reader • Google Toolbar • Google Desktop • Picasa from Google • Diskeeper® Lite • Corel® Small Business Center TM with WordPerfect® Office 12 • EarthLink (XP Home models only) • InterVideo InstantON • Roxio Digital Media LE (combo, DVD±RW) • InterVideo WinDVD (combo, DVD±RW) • InterVideo WinDVD Creator (DVD±RW)			
Memory	512MB, 1GB, or 2GB std / 2GB max ⁷ / PC2-5300 667MHz DDR2 / non-parity / CL5 / dual-channel capable / two 200-pin SO-DIMM sockets / 512MB models: standard memory in 1 socket; 1 socket available; 1GB/2GB models: standard memory in both sockets; no sockets available													
Diskette drive	None standard / use optional USB-based diskette drive													
EIDE Combo	Some: DVD-ROM/CD-RW / 24X/24X/24X/8X ²¹ speed / fixed, not removable / 12.7mm													
EIDE DVD±RW	Some: DVD and CD burner / DL support / fixed, not removable / 12.7mm high													
SATA disk	80GB⁸ or 120GB (5400 rpm) / SATA150 / 9.5mm high / removable and upgradable													
Widescreen display	12.1" (307.3mm) WXGA (1280x800) TFT color / glossy / VibrantView / 200 nits / no latch open-close mechanism													
Graphics	Intel Graphics Media Accelerator 950 / integrated in 945GM / 250MHz													
Keyboard	Full-size keyboard / 6-row / 84-key / multimedia Fn keys / Buttons across top: on-off, Lenovo Care SM , instant on, mute, volume down, volume up													
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)													
Dimensions ³	3-cell (WxDxH): 12.01"x 8.94"x 1.25"; 305.1mm x 227.0mm x 31.7mm 6-cell (WxDxH): 12.01"x 9.68"x 1.25"; 305.1mm x 246.0mm x 31.7mm with optical drive and battery: 4.0 lb (1.81kg) to 4.4 lb (1.99kg)													
Weight ²														
Case	Color: silver top; black bottom; Material: ABS plastic													
Battery - type	Lithium Ion 3-cell or 6-cell / 2600 mAh / smart battery													
Battery - life ¹⁰	3-cell: up to 2.1 hr; 6 cell: up to 4.2 hr													
Chipset	Mobile Intel 945GM Express Chipset / 82945GM Graphics Memory Controller Hub / 82801GHM ICH7-M I/O Controller Hub (SATA300, ATA-100 EIDE, PCI Express x1, PCI bus, USB, LPC bus, Bluetooth, [fingerprint]) / PCI bus for Ricoh® R5C832 1394													
ExpressCard slot	One ExpressCard/54 / PCI Express x1 or USB 2.0 / integrated door													
Ports	5-in-1 Multicard Reader (MultiMedia Card, Memory Stick®, Memory Stick Pro™, Secure Digital, xD-Picture Card™) / IEEE 1394 (FireWire) / three USB 2.0 / external DB-15 monitor / RJ-11 (modem) / RJ-45 (ethernet) / no keyboard or mouse or parallel or serial ports (use USB)													
IEEE 1394	IEEE 1394 (FireWire 400) port / 4-pin connector / 1394a-2000 standard													
InstantON	Press button to load InterVideo InstantON music and movie player without loading OS													
Integrated camera	Some: camera on top of screen / 1.3-megapixel / fixed focus / internal USB 2.0													
Mini PCI Express	One Mini PCI Express slot / not customer upgradable													
Intel 11a/b/g ¹¹	Some: 11a/b/g wireless ⁴ , Mini PCI Express adapter, Intel PRO/Wireless 3945ABG													
Lenovo 11n ²⁸	Some: 11a/b/g/n wireless ⁴ , ThinkPad 11a/b/g/n Mini PCI Express Adapter, Atheros AR5008 chipset, MIMO 2x2													
Bluetooth TM	Bluetooth 2.0 wireless / USB 2.0 interface via ICH7-M / LED indicator													
Modem	56K ⁶ V.90 (V.92-designed ¹⁵) modem / Agere® chipset / not customer accessible													
Ethernet	10/100 on systemboard / RealTek® RTL8100CL / PCI 2.3													
Audio support	Intel High Definition (HD) Audio, RealTek ALC883 codec / stereo speakers, 1 watt / volume, up, down, mute button / stereo microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)													
Security	Power-on password / hard disk password / supervisor password / security keyhole													
Fingerprint reader	Some: Fingerprint reader on palm rest / swipe sensor / no preboot support													
Limited warranty ¹²	1-year - EasyServ^{TM,19} onsite¹³ pickup and delivery / service upgrades²² available										Universal 65-watt AC adapter Wireless on/off switch RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² via 800-426-7378			
512MB PC2-5300 DDR2 CL5 SODIMM	40Y7733	V100 Series Li-Ion Battery 3-cell			40Y8319									
1GB PC2-5300 DDR2 CL5 SODIMM	40Y7734	V100 Series Li-Ion Battery 6-cell			40Y8321									
USB Portable Diskette Drive	05K9276	ThinkPad and Lenovo 65W AC Adapter			40Y7696									
USB 2.0 Lenovo Multimedia Headset	40Y8518	ThinkPad and Lenovo 90W AC Adapter			40Y7659									
USB 2.0 Essential Memory Key 2GB	41U4944	Lenovo 90W Slim AC/DC Combo Adpnr			41N8460									
USB 2.0 Security Memory Key 4GB	41U5120	Lenovo Carrying Case - Messenger Max			41U5253									
USB 2.0 Port Replicator with Video	40Y8132	Lenovo Carrying Case - Top Loader			40Y8601									
USB 2.0 Portable 120GB Hard Disk	41N8379	Lenovo Case - Performance Backpack			41U5254									
USB 2.0 Super Multi-Burner Drive	41N5565	ThinkVision® L151 15" LCD Monitor			9165AC6									
USB Travel Keyboard with UltraNav	31P9490	ThinkVision L171 17" LCD Monitor			9227AD1									
120GB Disk 9.5mm SATA150 (5400 rpm)	41N5691	ThinkVision L171p 17" LCD Monitor			9417HC2									
160GB Disk 9.5mm SATA150 (5400 rpm)	41N5692	ThinkVision L190x 19" LCD Monitor			4439HB2									
Lenovo Laser Mouse (USB, PS/2)	41U3074	ThinkVision L193p 19" LCD Monitor			4431HB2									
Kensington® MicroSaver® Security Cable	73P2582	ThinkVision L194 Wide 19" LCD Monitor			4434HB6									
ExpressCard Gemplus Smart Card Reader	41N3043	Lenovo M500 Projector			0037A05									
Other accessories on O-3 sheet	Others at http://lenovo.com/accessories													

See footnotes for important warranty information
 US models announced October 17 or October 24, 2006
 US models withdrawn effective April 2008

* Intel Centrino® processor technology

Type-model	Processor	GHz	Memory	Widescreen display	Screen type	Graphics controller	SATA disk	EIDE optical	Mini PCIe 802.11 wireless	Camera cells	Battery Vista preload	Vista logo	Avail date
0763-2LU	Core 2 Duo T5200	1.60	1GB	12.1" WXGA	Glossy	GMA950	120GB ⁸	DVD±RW	*Intel 11a/b/g ¹¹	Cam 3	Home Prem	Premium Jan 07	
0763-2MU	Core 2 Duo T5200	1.60	1GB	12.1" WXGA	Glossy	GMA950	120GB	DVD±RW	*Intel 11a/b/g	Cam 6	Business	Premium Jan 07	
0763-2VU	Core 2 Duo T7200	2.00	2GB	12.1" WXGA	Glossy	GMA950	120GB	DVD±RW	Lenovo 11n ²⁸	Cam 6	Business	Premium Jan 07	

- **These models use a 12.1" widescreen display**
- **Two-spindle (disk and optical) in an ultraportable**
- **Multimedia ready: press button to load InterVideo InstantON music and movie player without loading OS**

Positioning Processor	<i>Widescreen ultraportable; two spindles</i> Intel® Core™ 2 Duo processor T5200 or T7200 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep® technology ¹ , Execute Disable Bit, and 667MHz system bus [Virtualization Technology not supported]; T5200: 2MB shared L2 cache; T7200: 4MB shared L2 cache										Preloaded operating system²⁰ - Some: Microsoft® Windows® Vista™ Home Premium Edition (32-bit) - Some: Microsoft Windows Vista Business Edition (32-bit)		
Memory	512MB, 1GB, or 2GB std / 2GB max ⁷ / PC2-5300 667MHz DDR2 / non-parity / CL5 / dual-channel capable / two 200-pin SO-DIMM sockets / standard memory in both sockets / no sockets available										Preloaded applications¹⁴ (all OSes) • Lenovo Care SM Tools – Rescue and Recovery™ – System Update – Password Manager – Access Connections™ • Norton Internet Security (90 days of virus definitions) • Softex OmniPass (on fingerprint models) • PC-Doctor™ (diagnostics) • Adobe® Reader • Picasa from Google • Diskeeper® Home • Core!® Small Business Center™ with WordPerfect® Office 12 • QuickBooks Financial Center • EarthLink (Vista Home Premium only) • InterVideo InstantON		
Diskette drive	None standard / use optional USB-based diskette drive												
EIDE DVD±RW	DVD and CD burner / DL support / fixed, not removable / 12.7mm high												
SATA disk	120GB ⁸ (5400 rpm) / SATA150 / 9.5mm high / removable and upgradable												
Widescreen display	12.1" (307.3mm) WXGA (1280x800) TFT color / glossy / VibrantView / 200 nits / no latch open-close mechanism												
Graphics	Intel Graphics Media Accelerator 950 / integrated in 945GM / 250MHz												
Keyboard	Full-size keyboard / 6-row / 84-key / multimedia Fn keys / Buttons across top: on-off, Lenovo Care SM , instant on, mute, volume down, volume up												
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)												
Dimensions ³	3-cell (WxDxH): 12.01"x 8.94"x 1.25"; 305.1mm x 227.0mm x 31.7mm 6-cell (WxDxH): 12.01"x 9.68"x 1.25"; 305.1mm x 246.0mm x 31.7mm												
Weight ²	with optical drive and battery: 4.0 lb (1.81kg) to 4.4 lb (1.99kg)												
Case	Color: silver top; black bottom; Material: ABS plastic												
Battery - type	Lithium Ion 3-cell or 6-cell / 2600 mAh / smart battery												
Battery - life ¹⁰	3-cell: up to 2.1 hr; 6 cell: up to 4.2 hr												
Chipset	Mobile Intel 945GM Express Chipset / 82945GM Graphics Memory Controller Hub / 82801GHM ICH7-M I/O Controller Hub (SATA300, ATA-100 EIDE, PCI Express x1, PCI bus, USB, LPC bus, Bluetooth, [fingerprint]) / PCI bus for Ricoh® R5C832 1394												
ExpressCard slot	One ExpressCard/54 / PCI Express x1 or USB 2.0 / integrated door												
Ports	5-in-1 Multicard Reader (MultiMedia Card, Memory Stick®, Memory Stick Pro™, Secure Digital, xD-Picture Card™) / IEEE 1394 (FireWire) / three USB 2.0 / external DB-15 monitor / RJ-11 (modem) / RJ-45 (ethernet) / no keyboard or mouse or parallel or serial ports (use USB)												
IEEE 1394	IEEE 1394 (FireWire 400) port / 4-pin connector / 1394a-2000 standard												
InstantON	Press button to load InterVideo InstantON music and movie player without loading OS												
Integrated camera	Camera on top of screen / 1.3-megapixel / fixed focus / internal USB 2.0												
Mini PCI Express	One Mini PCI Express slot / not customer upgradable												
Intel 11a/b/g ¹¹	Some: 11a/b/g wireless ⁴ , Mini PCI Express adapter, Intel PRO/Wireless 3945ABG												
Lenovo 11n ²⁸	Some: 11a/b/g/n wireless ⁴ , ThinkPad 11a/b/g/n Mini PCI Express Adapter, Atheros AR5008 chipset, MIMO 2x2												
Bluetooth™	Bluetooth 2.0 wireless / USB 2.0 interface via ICH7-M / LED indicator												
Modem	56K ⁶ V.90 (V.92-designed ¹⁵) modem / Agere® chipset / not customer accessible												
Ethernet	10/100 on systemboard / RealTek® RTL8100CL / PCI 2.3												
Audio support	Intel High Definition (HD) Audio, RealTek ALC883 codec / stereo speakers, 1 watt / volume, up, down, mute button / stereo microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)												
Security	Power-on password / hard disk password / supervisor password / security keyhole												
Fingerprint reader	Fingerprint reader on palm rest / swipe sensor / no preboot support												
Limited warranty ¹²	1-year - EasyServ™ ¹⁹ onsite ¹³ pickup and delivery / service upgrades ²² available										Universal 65-watt AC adapter Wireless on/off switch RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² via 800-426-7378		
512MB PC2-5300 DDR2 CL5 SODIMM	40Y7733	V100 Series Li-Ion Battery 3-cell	40Y8319										
1GB PC2-5300 DDR2 CL5 SODIMM	40Y7734	V100 Series Li-Ion Battery 6-cell	40Y8321										
USB Portable Diskette Drive	05K9276	ThinkPad and Lenovo 65W AC Adapter	40Y7696										
USB 2.0 Lenovo Multimedia Headset	40Y8518	ThinkPad and Lenovo 90W AC Adapter	40Y7659										
USB 2.0 Lenovo Webcam	40Y8519	Lenovo 90W Slim AC/DC Combo Adapter	41N8460										
USB 2.0 Essential Memory Key 2GB	41U4944	Lenovo Carrying Case - Messenger Max	41U5253										
USB 2.0 Security Memory Key 4GB	41U5120	Lenovo Carrying Case - Top Loader	40Y8601										
USB 2.0 Port Replicator with Video	40Y8132	Lenovo Case - Performance Backpack	41U5254										
USB 2.0 Super Multi-Burner Drive	41N5565	ThinkVision® L171p 17" LCD Monitor	9417HC2										
120GB Disk 9.5mm SATA150 (5400 rpm)	41N5691	ThinkVision L190x 19" LCD Monitor	4439HB2										
160GB Disk 9.5mm SATA150 (5400 rpm)	41N5692	ThinkVision L193p 19" LCD Monitor	4431HB2										
Optical 3-Button Travel Wheel Mouse	31P7410	ThinkVision L194 Wide 19" LCD Monitor	4434HB6										
Lenovo Laser Mouse (USB, PS/2)	41U3074	ThinkVision L220x Wide 22" LCD Monitor	4433HB2										
Kensington® MicroSaver® Security Cable	73P2582	Lenovo M500 Projector	0037A05										
ExpressCard Gemplus Smart Card Reader	41N3043	Others at http://lenovo.com/accessories											

See footnotes for important warranty information
US models announced January 30, 2007
US models withdrawn effective April 2008

* Intel Centrino® processor technology

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Partial list of accessories supported on:

- Lenovo 3000 C100 announced on February 23, 2006
- Lenovo 3000 N100 announced on March 21, 2006
- Lenovo 3000 V100 announced on May 16, 2006

Memory

512MB PC2-5300 DDR2 CL5 SODIMM	40Y7733	ann 01/05/06
1GB PC2-5300 DDR2 CL5 SODIMM	40Y7734	ann 01/05/06

Storage and removable storage

All models:

USB Portable Diskette Drive	05K9276	ann 06/05/00
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 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 CD-RW/DVD-ROM Combo II Drive	40Y8637	ann 01/05/06
USB 2.0 Portable 80GB Hard Disk	41N8378	ann 04/17/07
USB 2.0 Portable 120GB Hard Disk	41N8379	ann 04/17/07
USB 2.0 Super Multi-Burner Drive	41N5565	ann 01/23/07

N100 only (unique disks because different brackets):

120GB Disk 9.5mm SATA150 (5400 rpm)	41N5693	ann 03/20/07
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V100 only:

80GB Disk 9.5mm SATA150 (5400 rpm)	41N5662	ann 08/15/06
120GB Disk 9.5mm SATA150 (5400 rpm)	41N5691	ann 03/20/07
160GB Disk 9.5mm SATA150 (5400 rpm)	41N5692	ann 03/20/07

Expansion

Lenovo USB Port Replicator with Video	40Y8132	ann 02/23/06
ThinkPad Adjustable Notebook Stand	40Y7676	ann 09/20/05

External Keyboard

USB Numeric Keypad	33L3225	ann 05/01/00
Preferred Pro USB Keyboard	73P5220	ann 06/21/05
Enhanced Performance USB Keyboard	73P2620	ann 03/23/04
Enhanced Perf Wireless Keyboard and Mouse	73P4067	ann 12/07/04
USB Keyboard with UltraNav	31P8950	ann 01/28/03
USB Travel Keyboard with UltraNav	31P9490	ann 04/27/04

External Mouse

USB Optical Wheel Mouse	06P4069	ann 05/21/03
Optical 3-Button ScrollPoint® Mouse	31P7405	ann 08/27/02
Optical 3-Button Travel Wheel Mouse	31P7410	
Lenovo Laser Mouse (USB, PS/2)	41U3074	ann 01/23/07
Lenovo Bluetooth Laser Mouse	41U5008	ann 01/22/08

Data/Video Projectors

Lenovo M500 Projector	0037A05	ann 02/28/06
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Security

Kensington® Cable Lock from Lenovo	73P2582	ann 12/29/03
USB Gemplus GemPC Smart Card Reader	41N3040	ann 02/21/06
PC Card Gemplus Smart Card Reader	41N3004	ann 12/13/05

V100 only because of ExpressCard/54 slot:

ExpressCard Gemplus Smart Card Reader	41N3043	ann 06/27/06
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Multimedia

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

Power Accessories

C100 only:

Lenovo C100 Series Li-Ion Battery 8-cell	40Y8313	ann 02/23/06
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N100 only:

Lenovo N100 Series Li-Ion Battery 6-cell	40Y8315	ann 03/21/06
Lenovo N100 Series Li-Ion Battery 9-cell	40Y8317	ann 03/21/06

V100 only:

Lenovo V100 Series Li-Ion Battery 3-cell	40Y8319	ann 05/16/06
Lenovo V100 Series Li-Ion Battery 6-cell	40Y8321	ann 05/16/06

All models:

ThinkPad and Lenovo 65W AC Adapter	40Y7696	ann 09/20/05
ThinkPad and Lenovo 90W AC Adapter	40Y7659	ann 09/20/05
Lenovo 90W Slim AC/DC Combo Adapter	41N8460	ann 11/27/07
Belkin Surge Protector	31P7659	
Belkin 1 outlet Notebook Surge	31P7658	
Belkin Universal Notebook Travel Surge	22P7127	

Carrying Cases

Lenovo Carrying Case - Messenger	40Y8598	ann 02/23/06
Lenovo Carrying Case - Messenger Max	41U5253	ann 05/01/07
Lenovo Carrying Case - Top Loader	40Y8601	ann 02/23/06
Lenovo Carrying Case - Backpack	40Y8603	ann 02/23/06
Lenovo Carry Case - Performance Backpack	41U5254	ann 05/01/07

Monitors

Lenovo E75 17" CRT Monitor (16.0" vis) blk	6307BTN	ann 01/16/07
ThinkVision® L151 15" LCD Monitor	9165AC6	ann 10/23/07
ThinkVision L171 17" LCD Monitor	9227AD1	ann 10/23/07
ThinkVision L171p 17" LCD Monitor	9417HC2	ann 10/31/06
ThinkVision L190x 19" LCD Monitor	4439HB2	ann 10/23/07
ThinkVision L193p 19" LCD Monitor	4431HB2	ann 10/23/07
ThinkVision L194 Wide 19" LCD Monitor	4434HB6	ann 10/23/07
ThinkVision L220x Wide 22" LCD Monitor	4433HB2	ann 10/23/07

Monitor Accessories⁴⁶

ThinkVision USB Soundbar	40Y7616	ann 08/23/05
Kensington Cable Lock from Lenovo	73P2582	ann 12/29/03
ThinkPad Convertible Monitor Stand	40Y7620	ann 01/05/06
Radial Arm	19K4464	ann 05/05/00

⁴⁶ Compatible on selected Lenovo and ThinkVision monitors.

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

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

Need to buy accessories no longer marketed by Lenovo? See www.itxchange.com/lenovo for the Options Continuation Program.

Lenovo CareSM maintenance services

Warranty service upgrade:²²

1-year Lenovo Onsite Repair (LOR) 9x5 Next Business Day	41K0547
2-year Lenovo Onsite Repair (LOR) 9x5 Next Business Day	41K0548
2-year Parts and Labor (P&L) Pickup Depot	41K0545
3-year Lenovo Onsite Repair (LOR) 9x5 Next Business Day	41K0549
3-year Parts and Labor (P&L) Pickup Depot	41K0546

Post-warranty maintenance services:⁵

1-year maintenance Parts and Labor Pickup Depot SBD	41K0550
1-year maintenance 9x5 Next Business Day response	41K0551
2-year maintenance Parts and Labor Pickup Depot SBD	41K0552
2-year maintenance 9x5 Next Business Day response	41K0553

[SBD=Second Business Day average response]

Lenovo Care maintenance services at <http://lenovo.com/warranty>

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.
- ¹⁰ **Battery:** These model numbers achieved Battery Rundown Time of at least the time shown during testing. A description of the testing available at **lenovo.com/pc/ww/thinkpad/batterylife**. 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 Service:** 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.
- 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 **EasyServ depot repair:** 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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Lenovo
1009 Think Place
Morrisville, NC 27560
U.S.A.

June 2008
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