

| Type-model | Processor | GHz | Memory | Widescreen display | Camera | Graphics controller | SATA disk | EIDE optical | Mini PCIe 802.11 wireless | Bluetooth | Fingerprint reader | Chip-set | Preload | Avail date |
|------------|---------------|------|--------|--------------------|--------|---------------------|-------------------|--------------|-----------------------------|-----------|--------------------|----------|-------------|------------|
| ✕ 0769-ALU | Celeron 530 | 1.73 | 512MB | 15.4" WXGA | | GMA | 80GB ⁸ | Combo | Lenovo 11b/g ¹¹ | | | GM | Home Basic | Oct 07 |
| ✕ 0769-AMU | Celeron 530 | 1.73 | 512MB | 15.4" WXGA | | GMA | 80GB | Combo | Lenovo 11b/g | | | GM | XP Pro | Oct 07 |
| ✕ 0769-ANU | Pentium T2310 | 1.46 | 1GB | 15.4" WXGA | | GMA | 120G | DVD±RW | Lenovo 11b/g | | Finger | GM | XP Pro | Oct 07 |
| ✕ 0769-APU | Pentium T2310 | 1.46 | 1GB | 15.4" WXGA | Cam | GMA | 160G | DVD±RW | Lenovo 11b/g | Blue | Finger | GM | XP Pro | Oct 07 |
| 0769-ASU | Celeron 540 | 1.86 | 512MB | 15.4" WXGA | | GMA | 80GB | Combo | Lenovo 11b/g | | | GM | Home Basic | Dec 07 |
| 0769-ATU | Celeron 540 | 1.86 | 512MB | 15.4" WXGA | | GMA | 80GB | Combo | Lenovo 11b/g | | | GM | XP Pro | Dec 07 |
| ✕ 0769-AUU | Pentium T2330 | 1.60 | 1GB | 15.4" WXGA | | GMA | 120G | DVD±RW | Lenovo 11b/g | | Finger | GM | XP Pro | Dec 07 |
| 0769-AVU | Pentium T2330 | 1.60 | 1GB | 15.4" WXGA | Cam | GMA | 120G | DVD±RW | Lenovo 11b/g | Blue | Finger | GM | Home Prem | Dec 07 |
| 0769-F8U | Celeron 550 | 2.00 | 1GB | 15.4" WXGA | | GMA | 80GB | Combo | Intel 11a/b/g ¹¹ | | | GM | Home Basic | Apr 08 |
| 0769-F9U | Pentium T2390 | 1.86 | 1GB | 15.4" WXGA | Cam | GMA | 120G | DVD±RW | Intel 11a/b/g | Blue | Finger | GM | Home Prem | Apr 08 |
| 0769-FAU | Pentium T2390 | 1.86 | 1GB | 15.4" WXGA | | GMA | 120G | DVD±RW | Intel 11a/b/g | | Finger | GM | Business 32 | Apr 08 |
| 0769-FBU | Celeron 550 | 2.00 | 1GB | 15.4" WXGA | | GMA | 80GB | Combo | Lenovo 11b/g | | | GM | Business 32 | May 08 |
| Ⓢ 0769-FCU | Pentium T2390 | 1.86 | 1GB | 15.4" WXGA | | GMA | 160G | DVD±RW | Intel 11n ²⁸ | | Finger | GM | XP Pro | Jun 08 |

These Lenovo N200 models use a 15.4" widescreen display

| | | | | | | | | | | | | | | |
|---|--|---------------------------------------|---------|--|--|--|--|--|--|--|--|--|--|--|
| Positioning Processor | <i>Widescreen flexibility; two-spindle</i> Intel® Celeron® Processor 530, 540, or 550 with single-core, Execute Disable Bit, Intel 64 Technology, 533MHz system bus, and 1MB L2 cache or Intel Pentium® Processor T2310, T2330, or T2390 with dual-core , Intel 64 Technology, Execute Disable Bit, EIST, 533MHz system bus, and 1MB shared L2 cache | | | | | | | | | Preloaded operating system²⁰ - Some: Microsoft Windows XP Professional with Vista® COA - Some: Microsoft Windows Vista Home Basic Edition (32-bit) - Some: Microsoft Windows Vista Home Premium Ed (32-bit) - Some: Microsoft Windows Vista Business Edition (32-bit) ◇ Vista models: Vista Basic logo | | | | |
| Memory | 512MB or 1GB std / 4GB max ^{7/} PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Non-italics:</i> standard memory in one socket; one socket available | | | | | | | | | - Some: Microsoft Windows Vista Home Premium Ed (32-bit) - Some: Microsoft Windows Vista Business Edition (32-bit) | | | | |
| Diskette drive | None (use optional USB-based diskette drive) | | | | | | | | | ◇ Vista models: Vista Basic logo | | | | |
| EIDE Combo | Some: DVD-ROM/CD-RW / 24X/24X/24X/8X ²¹ speed, fixed, not removable, 12.7mm | | | | | | | | | Preloaded applications¹⁴ (all OSes) • Lenovo Care SM Tools – Rescue and Recovery TM – System Update – Password Manager – Access Connections TM • Norton Internet Security TM (90 days of virus definitions) • Softex OmniPass (on fingerprint models) • PC-Doctor TM (diagnostics) • Adobe® Reader • Picasa from Google • Diskeeper® Lite (XP models) • Diskeeper Home (Vista models) • Corel® Small Business Center TM with WordPerfect® Office 12 • QuickBooks Financial Center • Network Magic TM (Vista only) • Windows Live TM Toolbar • Windows Live Search • QuickBooks Financial Center (Vista only) • Microsoft Office 2007 Trial (60-day) • EarthLink (Vista Home Basic models only) | | | | |
| EIDE DVD±RW | Some: DVD burner, dual-layer support, fixed, not removable, 12.7mm high | | | | | | | | | | | | | |
| SATA disk | 80GB⁸ (5400 rpm), 120GB (5400 rpm), or 160GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable and upgradable | | | | | | | | | | | | | |
| Widescreen display | 15.4" (391.1mm) WXGA (1280x800) TFT color, VibrantView (glossy), CCFL backlight, 185 nits, 16:10 aspect ratio, 400:1 contrast ratio | | | | | | | | | | | | | |
| Camera | Some: camera on top of screen, 1.3-megapixel, fixed focus, internal USB 2.0 | | | | | | | | | | | | | |
| Graphics | Intel Graphics Media Accelerator X3100 , 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 | <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; <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: <i>6-cell:</i> 6.02 lb to 6.34 lb (2.73 to 2.88 kg) | | | | | | | | | | | | | |
| Weight ² | Silver top; silver bottom | | | | | | | | | | | | | |
| Case color | Silver top; silver bottom | | | | | | | | | | | | | |
| Case material | ABS plastic | | | | | | | | | | | | | |
| Battery - type | Lithium Ion 6-cell , smart battery | | | | | | | | | | | | | |
| Battery - life ¹⁰ | <i>6-cell:</i> up to 3.5 hr; <i>optional 9-cell:</i> up to 4.9 hr | | | | | | | | | | | | | |
| Chipset | Mobile Intel GM965 Express Chipset (Graphics Memory Controller Hub); ICH8M I/O Controller Hub (SATA 3.0Gb/s, ATA-100 EIDE, USB 2.0, PCI Express® 1.1, PCI 2.3), LPC bus (ENE KB925 Super I/O) | | | | | | | | | | | | | |
| ExpressCard/54 | One slot (ExpressCard/34, ExpressCard/54) | | | | | | | | | | | | | |
| Multicard Reader | 5-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO TM , Secure Digital, xD-Picture Card TM) | | | | | | | | | | | | | |
| Ports | Four USB 2.0, external monitor (VGA DB-15), modem (RJ-11), ethernet (RJ-45), 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 TM | Some: Bluetooth 2.0 wireless, USB 2.0 interface via ICH8M, LED indicator | | | | | | | | | | | | | |
| Modem | 56K V.92 ⁶ modem, not customer accessible | | | | | | | | | | | | | |
| Ethernet | 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 | | | | | | | | | 65-watt AC adapter (GMA X3100 graphics models) | | | | |
| 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) | | | | | | | | | 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 | | | | |
| 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} depot repair service / service upgrades ²² available | | | | | | | | | | | | | |
| 1GB PC2-5300 DDR2 SODIMM (TopSeller) | 43R1999 | Lenovo C200/N200 15W Battery 6-cell | 40Y8322 | | | | | | | | | | | |
| 2GB PC2-5300 DDR2 SODIMM (TopSeller) | 43R2000 | Lenovo N200 15W Li-Ion Battery 9-cell | 41U5027 | | | | | | | | | | | |
| USB 2.0 Essential Memory Key 32GB | 45K1258 | ThinkPad® and Lenovo 65W AC Adapter | 40Y7696 | | | | | | | | | | | |
| USB 2.0 Ultra Secure Memory Key 8GB | 45J5918 | 90W Slim AC/DC Combo Adapter | 41N8460 | | | | | | | | | | | |
| USB 2.0 Super Multi-Burner Drive | 41N5565 | ThinkVision® L2240p Wide 22" Monitor | 4422HB6 | | | | | | | | | | | |
| USB 2.0 Lenovo Enhanced Port Replicator | 43R8770 | ThinkVision L2440p Wide 24" Monitor | 4420HB2 | | | | | | | | | | | |
| 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 | Others at http://lenovo.com/accessories | | | | | | | | | | | | | |

See footnotes for important warranty information

Ⓢ US model announced June 24, 2008; previous models on Oct 2, Dec 4, 2007, Apr 8, or May 6, 2008

✕ US models withdrawn effective December 2007

Partial list of accessories supported on:

- **Lenovo N200 14W originally announced on May 22, 2007**
- **Lenovo N200 15W originally announced on May 9, 2007**

Memory

| | | |
|--------------------------------------|---------|--------------|
| 1GB PC2-5300 DDR2 SODIMM (TopSeller) | 43R1999 | ann 03/25/08 |
| 2GB PC2-5300 DDR2 SODIMM (TopSeller) | 43R2000 | ann 03/25/08 |

Storage and removable storage

| | | |
|-------------------------------------|---------|--------------|
| USB 2.0 Essential Memory Key 2GB | 41U4944 | ann 01/23/07 |
| USB 2.0 Essential Memory Key 4GB | 45J7904 | ann 06/24/08 |
| USB 2.0 Essential Memory Key 8GB | 45J7905 | ann 07/15/08 |
| USB 2.0 Essential Memory Key 32GB | 45K1258 | ann 10/28/08 |
| USB 2.0 Security Memory Key 4GB | 41U5120 | ann 07/17/07 |
| USB 2.0 Ultra Secure Memory Key 1GB | 45J5915 | ann 08/26/08 |
| USB 2.0 Ultra Secure Memory Key 2GB | 45J5916 | ann 08/26/08 |
| USB 2.0 Ultra Secure Memory Key 4GB | 45J5917 | ann 08/26/08 |
| USB 2.0 Ultra Secure Memory Key 8GB | 45J5918 | ann 08/26/08 |
| USB 2.0 Super Multi-Burner Drive | 41N5565 | ann 01/23/07 |

Expansion

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

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 |
| Wireless Kybd & Opt Wheel Mouse (via USB) | 73P4067 | ann 12/07/04 |
| USB Keyboard with UltraNav | 31P8950 | ann 01/28/03 |
| USB Travel Keyboard with UltraNav | 31P9490 | ann 04/27/04 |

Mouse

| | | |
|--|---------|--------------|
| Optical Wheel Mouse (USB) | 06P4069 | ann 05/21/03 |
| Optical ScrollPoint® Mouse (USB, PS/2) | 31P7405 | ann 08/27/02 |
| Optical Wheel Travel Mouse (USB, PS/2) | 31P7410 | ann 06/04/02 |
| Laser Tilt Wheel Mouse (USB, PS/2) | 41U3074 | ann 01/23/07 |
| Lenovo Wireless Laser Mouse (blk, via USB) | 45K1696 | ann 11/25/08 |
| Lenovo Wireless Laser Mouse (red, via USB) | 51J0198 | ann 11/25/08 |
| Laser Tilt Wheel Travel Mouse (Bluetooth) | 41U5008 | ann 01/22/08 |
| Wireless Kybd & Opt Wheel Mouse (via USB) | 73P4067 | ann 12/07/04 |

Security

| | | |
|---------------------------------------|---------|--------------|
| Kensington® Cable Lock from Lenovo | 73P2582 | ann 12/29/03 |
| Kensington Twin Head Cable Lock | 45K1620 | ann 09/30/08 |
| USB Gemplus GemPC Smart Card Reader | 41N3040 | ann 02/21/06 |
| <i>ExpressCard/54 slot:</i> | | |
| ExpressCard Gemplus Smart Card Reader | 41N3043 | ann 06/27/06 |

Multimedia

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

Power Accessories

N200 14W (0687) only:

| | | |
|---------------------------------------|---------|--------------|
| Lenovo N200 14W Li-Ion Battery 6-cell | 41U5025 | ann 05/22/07 |
| Lenovo N200 14W Li-Ion Battery 9-cell | 41U5026 | ann 05/22/07 |

N200 15W (0769) only:

| | | |
|--|---------|--------------|
| Lenovo C200/N200 15W Li-Ion Battery 6-cell | 40Y8322 | ann 10/17/06 |
| Lenovo N200 15W Li-Ion Battery 9-cell | 41U5027 | ann 05/09/07 |

All models:

| | | |
|--|---------|--------------|
| ThinkPad and Lenovo 65W AC Adapter ⁴⁵ | 40Y7696 | ann 09/20/05 |
| ⁴⁵ Only compatible with the 945GM and GM965 chipset models. | | |
| 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 Max | 41U5253 | ann 05/01/07 |
| Lenovo Carry Case - Performance Backpack | 41U5254 | ann 05/01/07 |
| Lenovo Standard Case | 45K1697 | ann 11/25/08 |
| Lenovo Standard Backpack | 45K1698 | ann 11/25/08 |

Monitors

| | | |
|--------------------------------------|---------|--------------|
| ThinkVision® L174 17" Monitor | 9227AE1 | ann 04/15/08 |
| ThinkVision L1700p 17" Monitor | 9417HE2 | ann 09/17/08 |
| ThinkVision L1900p 19" Monitor | 4431HE1 | ann 11/11/08 |
| ThinkVision L1940p Wide 19" Monitor | 4424HB6 | ann 09/17/08 |
| ThinkVision L200p Wide 20.1" Monitor | 4438HB6 | ann 04/15/08 |
| ThinkVision L2240p Wide 22" Monitor | 4422HB6 | ann 09/17/08 |
| ThinkVision L2440p Wide 24" Monitor | 4420HB2 | ann 09/17/08 |
| ThinkVision L2440x Wide 24" Monitor | 4421HB2 | ann 09/17/08 |

Monitor Accessories⁴⁶

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

⁴⁶ Compatible on selected Lenovo and ThinkVision monitors.

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

Other accessories at www.lenovo.com/accessories

Accessories Guide pdf at www.lenovo.com/accessoriesguide

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 www.lenovo.com/warranty

lenovo



Lenovo N500



Lenovo N500



Lenovo N500



Lenovo N500

| Type-model | Processor | GHz | Memory | Wide-screen display | Screen type | Camera | Integrated graphics | Disk SATA GB ⁸ rpm | SATA optical | Mini PCIe 802.11 wireless | Mini PCIe WWAN | Mini PCIe UWB Blue/ or Turbo | Battery Vista preload | Availability |
|------------|-----------|------|--------|---------------------|-------------|--------|---------------------|-------------------------------|--------------|----------------------------|----------------|------------------------------|-----------------------|-----------------|
| 4233-52U | Cel 575 | 2.00 | 1GB | 15.4" WXGA | Glossy | Cam | GMA | 160G 5400 | DVD±RW | Lenovo 11b/g ¹¹ | None | None | No | Home B Nov 08 |
| ✗ 4233-53U | T3200 | 2.00 | 1GB | 15.4" WXGA | Glossy | Cam | GMA | 160G 5400 | DVD±RW | Lenovo 11b/g | None | None | No | 6 Bus 32 Nov 08 |
| 4233-54U | T3400 | 2.16 | 2GB | 15.4" WXGA | Glossy | Cam | GMA | 250G 5400 | DVD±RW | Lenovo 11b/g | None | None | No | 6 Bus 32 Nov 08 |
| ✗ 4233-62U | T3200 | 2.00 | 1GB | 15.4" WXGA | Glossy | Cam | GMA | 160G 5400 | DVD±RW | Lenovo 11b/g | None | None | No | 6 XP Pro Nov 08 |
| 4233-63U | T3400 | 2.16 | 2GB | 15.4" WXGA | Glossy | Cam | GMA | 250G 5400 | DVD±RW | Lenovo 11b/g | None | None | No | 6 XP Pro Nov 08 |
| ☞ 4233-6BU | T3400 | 2.16 | 1GB | 15.4" WXGA | Glossy | Cam | GMA | 160G 5400 | DVD±RW | Lenovo 11b/g | None | None | No | 6 XP Pro Jan 09 |

• These Lenovo N500 models use a 15.4" widescreen display

| | | | | |
|--|---|---|---|---------|
| Processor | Intel® Celeron® Processor 575 with single-core, 667MHz system bus, and 1MB L2 cache or Intel Pentium® processor T3200 or T3400 with dual-core, 667MHz system bus, and 1MB L2 cache | Preloaded operating system²⁰ - Some: Microsoft Windows® XP Professional with Vista® COA - Some: Microsoft Windows Vista Home Basic Edition (32-bit) - Some: Microsoft Windows Vista Business Edition (32-bit) ♦ Vista Basic logo Preloaded applications¹⁴ • Lenovo Care™ Tools • Rescue and Recovery™ • Access Connections™ • System Update • Norton Internet Security™ (90 days of virus definitions) • PC-Doctor™ (diagnostics) • ThinkPad Utilities (Power Manager and Presentation Director) • Adobe® Reader • Windows Live™ Toolbar • Windows Live Search • Microsoft Office 2007 Trial (60-day) • Roxio® Creator® Small Business Edition • Corel WinDVD® (DVD±RW) | | |
| Memory | 1GB or 2GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Non-italics:</i> standard memory in one socket; one socket available | | | |
| SATA DVD±RW SATA disk | DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in 160GB⁸ (5400 rpm) or 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable | | | |
| Widescreen display Camera | 15.4" (391.2mm) WXGA (1280x800) color, VibrantView (glossy), CCFL backlight, 185 nits, 16:10 aspect ratio, 400:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus | | | |
| Integrated graphics | Intel Graphics Media Accelerator 4500M (GMA 4500M), in GL40, HDMI port supporting HDCP to output protected content <i>Max external resolution:</i> 2048x1536@75Hz (DB-15 port); 1920x1080 (HDMI port) | | | |
| Keyboard Touch controls Touch pad | Full-size keyboard, 6-row, Lenovo Care button, multimedia Fn keys, Windows/Appl keys Touch-sensitive audio control panel (Mute, vol up, vol down, enable/disable touchpad) Two-button touch pad with scroll feature (no TrackPoint®) | | | |
| Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰ | 6-cell 15.4W" (WxDxH): 14.1" x 10.1" x 1.22–1.46"; 358.5 x 256.5mm x 31–37mm 6-cell: starting at 5.95 lb (2.7kg) Silver top cover; black bottom Scratch-resistant ABS plastic Lithium Ion 6-cell 6-cell: up to 3.8 hr | | | |
| Chipset | Mobile Intel GL40 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, security chip, ethernet MAC) | | | |
| ExpressCard/54 Multicard reader PC Card Smart Card read Ports | One slot (ExpressCard/34, ExpressCard/54) 4-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital) None None Four USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45) | | | |
| Mini PCI Express Lenovo 11b/g ¹¹ WWAN upg 2G Turbo UWB Modem Bluetooth™ Ethernet Intel AMT Audio support | One Mini PCI Express slot 11b/g wireless ⁴ , Lenovo 11b/g Mini PCI Express Adapter, Broadcom® chipset None None None 56K V.92 ⁶ modem None 10/100 ethernet, Broadcom® BCM5906M None High Definition (HD) Audio, CX20561-15Z codec / stereo speakers, 2 watt / volume up, down, mute buttons / microphone, mic input jack, headphone jack | | 65-watt (GMA graphics) AC adapter ENERGY STAR® 4.0-compliant RoHS-compliant International Warranty Service ¹⁷ 24 hour x 7 day ¹⁸ toll-free support during the warranty period ¹² via 800-426-7378 | |
| Security Security chip Fingerprint reader | Power-on password, hard disk password, supervisor password, security keyhole None None | | | |
| Limited warranty ¹² | 1-year - EasyServ™ ¹⁹ depot repair service / service upgrades ²² available | | | |
| 1GB PC2-5300 DDR2 SODIMM (TopSeller) | 43R1999 | N500 Series Li-Ion Battery 6-cell | | 51J0226 |
| 2GB PC2-5300 DDR2 SODIMM (TopSeller) | 43R2000 | Lenovo 90W AC Adapter for N500 Series | | 41R4515 |
| USB 2.0 Essential Memory Key 8GB | 45J7905 | Lenovo 90W AC Adapter for Y Series | | 41R4322 |
| USB 2.0 Essential Memory Key 32GB | 45K1258 | Business Topload Case | | 43R2476 |
| USB 2.0 Portable Secure 320GB Hard Disk | 43R2019 | Deluxe Expander Case | | 43R2478 |
| USB 2.0 Lenovo Webcam | 40Y8519 | ThinkVision® L2240p Wide 22" Monitor | | 4422HB6 |
| USB 2.0 Lenovo Enhanced Port Replicator | 43R8770 | ThinkVision L2440x Wide 24" Monitor | | 4421HB2 |
| Lenovo Wireless Laser Mouse (blk, USB) | 45K1696 | Other accessories at lenovo.com/accessories | | |
| | | | 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 Post-warranty agreements at http://www.lenovo.com/thinkplus/warranty | |

See footnotes for important warranty information

☞ US model announced January 6, 2009; previous models on November 11 or November 25, 2008

✗ US models withdrawn effective January 2009

| Type-model | Processor | GHz | Memory | Widescreen display | Screen type | Camera | Integrated graphics | SATA disk | EIDE optical | Mini PCIe 802.11 wireless | Finger-print reader | Battery cells | Preload | Avail date |
|---|---|---|---------|--|-------------|--------|---------------------|-----------|------------------------------|---------------------------|---|---------------|-------------|------------|
| ✕ 0764-2BU | Core 2 Duo T7100 | 1.80 | 1GB | 12.1" WXGA | Glossy | Cam | GMA 160GB | DVD±RW | *Intel 11a/b/g ¹¹ | Blue | Fing | 3 | Home Prem | May 07 |
| ✕ 0764-2CU | Core 2 Duo T7300 | 2.00 | 1GB | 12.1" WXGA | Glossy | Cam | GMA 160GB | DVD±RW | *Intel 11a/b/g | Blue | Fing | 6 | Business 32 | May 07 |
| ✕ 0764-2DU | Core 2 Duo T7300 | 2.00 | 2GB | 12.1" WXGA | Glossy | Cam | GMA 160GB | DVD±RW | *Intel 11n ²⁸ | Blue | Fing | 6 | Ultimate 32 | May 07 |
| ✕ 0764-2NU | Core 2 Duo T5250 | 1.50 | 2GB | 12.1" WXGA | Glossy | Cam | GMA 160GB | DVD±RW | *Intel 11n | Blue | Fing | 6 | Ultimate 32 | July 07 |
| ✕ 0764-2PU | Core 2 Duo T5250 | 1.50 | 1GB | 12.1" WXGA | Glossy | Cam | GMA 160GB | DVD±RW | *Intel 11a/b/g | Blue | Fing | 6 | XP Pro | Oct 07 |
| 0764-2WU | Core 2 Duo T5550 | 1.83 | 1GB | 12.1" WXGA | Glossy | Cam | GMA 160GB | DVD±RW | *Intel 11a/b/g | Blue | Fing | 3 | XP Pro | Jan 08 |
| 0764-2XU | Core 2 Duo T5550 | 1.83 | 2GB | 12.1" WXGA | Glossy | Cam | GMA 160GB | DVD±RW | *Intel 11n | Blue | Fing | 6 | Business 32 | Jan 08 |
| ☞ 0764-2YU | Core 2 Duo T5750 | 2.00 | 1GB | 12.1" WXGA | Glossy | Cam | GMA 160GB | DVD±RW | *Intel 11a/b/g | Blue | Fing | 3 | Business 32 | Mar 08 |
| <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; two spindles Intel® Core™ 2 Duo processor T5250, T5550, or T5750 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep® technology ¹ , Execute Disable Bit, 667MHz system bus, and 2MB shared L2 cache or Intel Core 2 Duo processor T7100 or T7300 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep technology ¹ , Intel Dynamic Acceleration, Execute Disable Bit, Virtualization Technology, and 800MHz system bus; T7100: 2MB L2 cache (shared); T7300: 4MB L2 cache (shared) | | | | | | | | | | Preloaded operating system ²⁰ - Some: Microsoft® Windows® XP Professional with Vista® COA - 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) ☞ 2YU model: Vista Basic logo ☞ Other Vista models: Vista Premium logo | | | |
| Memory | 1GB or 2GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available; <i>Non-italics:</i> standard memory in one socket; one socket available | | | | | | | | | | Preloaded applications ¹⁴ (all OSes) • Lenovo Care SM Tools – Rescue and Recovery™ – System Update – Password Manager – Access Connections™ • Lenovo Multimedia Center (Vista) • Norton Internet Security™ (90 days of virus definitions) • Softex OmniPass (on fingerprint models) • PC-Doctor™ (diagnostics) • Network Magic™ • Windows Live™ Toolbar • Windows Live Search • Adobe® Reader • Picasa from Google • Diskeeper® Home • Corel® Small Business Center™ with WordPerfect® Office 12 • QuickBooks Financial Center • Microsoft Office 2007 Trial • EarthLink (Vista Home Basic and Home Premium models only) • InterVideo InstantON • Roxio Digital Media LE (DVD±RW for XP only) • Corel WinDVD® (DVD±RW for XP only) • Corel WinDVD Creator (DVD±RW for XP only) | | | |
| Diskette drive | None (use optional USB-based diskette drive) | | | | | | | | | | | | | |
| EIDE DVD±RW SATA disk | DVD burner, DL support, fixed, not removable, 12.7mm high 160GB ⁸ (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable and upgradable | | | | | | | | | | | | | |
| Widescreen display | 12.1" (307.3mm) WXGA (1280x800) TFT color, VibrantView (glossy), CCFL backlight, 180 nits, 16:9 aspect ratio, 400:1 contrast ratio, no latch open-close mechanism | | | | | | | | | | | | | |
| Camera | Camera on top of screen, 1.3-megapixel, fixed focus, internal USB 2.0 | | | | | | | | | | | | | |
| Graphics | Intel Graphics Media Accelerator X3100, in GM965 | | | | | | | | | | | | | |
| 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 InstantON | Two-button touch pad with scroll feature (no TrackPoint®) Press button to load InterVideo InstantON music and movie player without loading OS | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | |
| Case 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 GM965 Express Chipset (Graphics Memory Controller Hub); ICH8M I/O Controller Hub (SATA 3.0Gb/s, ATA-100 EIDE, USB 2.0, PCI Express® 1.1, PCI 2.3), LPC bus (ENE KB925 Super I/O) | | | | | | | | | | | | | |
| ExpressCard/54 Multicard reader | One slot (ExpressCard/34, ExpressCard/54) 5-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital, xD-Picture Card™) | | | | | | | | | | | | | |
| Ports | Three USB 2.0, external monitor (VGA DB-15), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard) | | | | | | | | | | | | | |
| Mini PCI Express Intel 11a/b/g ¹¹ Intel 11n ²⁸ | One Mini PCI Express slot, not customer upgradable Some: 11a/b/g wireless ⁴ , Mini PCI Express adapter, Intel PRO/Wireless 3945ABG Some: 11a/b/g/n wireless ⁴ , Mini PCI Express adapter, Intel Wireless WiFi Link 4965AGN, MIMO 2x3 (Kedron) | | | | | | | | | | | | | |
| Bluetooth™ Modem | Bluetooth 2.0 wireless, USB 2.0 interface via ICH8M, LED indicator 56K V.92 ⁶ modem | | | | | | | | | | | | | |
| Ethernet | 10/100 ethernet, Broadcom® BCM5906M, PCI Express x1 | | | | | | | | | | | | | |
| Audio support | Intel High Definition (HD) Audio, Conexant® CX20549 codec / stereo speakers, 1 watt / volume, up, down, mute button / stereo microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm) | | | | | | | | | | Universal 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 support during the warranty period ¹² via 800-426-7378 | | | |
| 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 depot repair service / service upgrades ²² available | | | | | | | | | | | | | |
| 1GB PC2-5300 DDR2 SODIMM (TopSeller) | 43R1999 | V100 Series Li-Ion Battery 3-cell | 40Y8319 | Lenovo Care SM 1-year LOR 9x5 NBD | | | | | | | | | | |
| 2GB PC2-5300 DDR2 SODIMM (TopSeller) | 43R2000 | V100 Series Li-Ion Battery 6-cell | 40Y8321 | 41K0547 | | | | | | | | | | |
| USB Portable Diskette Drive | 05K9276 | ThinkPad and Lenovo 65W AC Adapter | 40Y7696 | Lenovo Care 2-year LOR 9x5 NBD | | | | | | | | | | |
| USB 2.0 Lenovo Multimedia Headset | 40Y8518 | ThinkPad and Lenovo 90W AC Adapter | 40Y7659 | 41K0548 | | | | | | | | | | |
| USB 2.0 Essential Memory Key 8GB | 45J7905 | 90W Slim AC/DC Combo Adapter | 41N8460 | Lenovo Care 2-year P&L PU Depot | | | | | | | | | | |
| USB 2.0 Lenovo Enhanced Port Replicator | 43R8770 | Lenovo Carrying Case - Messenger Max | 41U5253 | 41K0545 | | | | | | | | | | |
| USB 2.0 Super Multi-Burner Drive | 41N5565 | Lenovo Case - Performance Backpack | 41U5254 | Lenovo Care 3-year LOR 9x5 NBD | | | | | | | | | | |
| 160GB Disk 9.5mm SATA 1.5Gb/s (5400 rpm) | 41N5692 | ThinkVision® L2240p Wide 22" Monitor | 4422HB6 | 41K0549 | | | | | | | | | | |
| Laser Tilt Wheel Mouse (USB, PS/2) | 41U3074 | ThinkVision L2440x Wide 24" Monitor | 4421HB2 | Lenovo Care 3-year P&L PU Depot | | | | | | | | | | |
| Kensington® MicroSaver® Security Cable | 73P2582 | Others at http://lenovo.com/accessories | | 41K0546 | | | | | | | | | | |

See footnotes for important warranty information

* Intel Centrino® processor technology

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☞ US model announced March 18, 2008; previous models on May 22, July 17, October 2, 2007, or January 8, 2008

(FS-2-1) February 2009

✕ US models withdrawn effective December 2007 or May 2008

**Partial list of accessories supported on:
• Lenovo V200 announced on May 22, 2007**

Memory

| | | |
|--------------------------------------|---------|--------------|
| 1GB PC2-5300 DDR2 SODIMM (TopSeller) | 43R1999 | ann 03/25/08 |
| 2GB PC2-5300 DDR2 SODIMM (TopSeller) | 43R2000 | ann 03/25/08 |

Storage and removable storage

| | | |
|--|---------|--------------|
| USB 2.0 Essential Memory Key 2GB | 41U4944 | ann 01/23/07 |
| USB 2.0 Essential Memory Key 4GB | 45J7904 | ann 06/24/08 |
| USB 2.0 Essential Memory Key 8GB | 45J7905 | ann 07/15/08 |
| USB 2.0 Essential Memory Key 32GB | 45K1258 | ann 10/28/08 |
| USB 2.0 Security Memory Key 4GB | 41U5120 | ann 07/17/07 |
| USB 2.0 Ultra Secure Memory Key 1GB | 45J5915 | ann 08/26/08 |
| USB 2.0 Ultra Secure Memory Key 2GB | 45J5916 | ann 08/26/08 |
| USB 2.0 Ultra Secure Memory Key 4GB | 45J5917 | ann 08/26/08 |
| USB 2.0 Ultra Secure Memory Key 8GB | 45J5918 | ann 08/26/08 |
| USB Portable Diskette Drive | 05K9276 | ann 06/05/00 |
| USB 2.0 CD-RW/DVD-ROM Combo II Drive | 40Y8637 | ann 01/05/06 |
| USB 2.0 Portable 160GB Hard Disk | 43R1784 | ann 09/23/08 |
| USB 2.0 Portable 320GB Hard Disk | 45K1689 | ann 03/17/09 |
| USB 2.0 Portable Secure 160GB Hard Disk | 43R2018 | ann 11/18/08 |
| USB 2.0 Portable Secure 320GB Hard Disk | 43R2019 | ann 11/18/08 |
| USB 2.0 Super Multi-Burner Drive | 41N5565 | ann 01/23/07 |
| 160GB Disk 9.5mm SATA 1.5Gb/s (5400 rpm) | 41N5692 | ann 03/20/07 |

Expansion

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

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 |
| Wireless Kybd & Opt Wheel Mouse (via USB) | 73P4067 | ann 12/07/04 |
| USB Keyboard with UltraNav | 31P8950 | ann 01/28/03 |
| USB Travel Keyboard with UltraNav | 31P9490 | ann 04/27/04 |

Mouse

| | | |
|--|---------|--------------|
| Optical Wheel Mouse (USB) | 06P4069 | ann 05/21/03 |
| Optical ScrollPoint® Mouse (USB, PS/2) | 31P7405 | ann 08/27/02 |
| Optical Wheel Travel Mouse (USB, PS/2) | 31P7410 | ann 06/04/02 |
| Laser Tilt Wheel Mouse (USB, PS/2) | 41U3074 | ann 01/23/07 |
| Lenovo Wireless Laser Mouse (blk, via USB) | 45K1696 | ann 11/25/08 |
| Lenovo Wireless Laser Mouse (red, via USB) | 51J0198 | ann 11/25/08 |
| Laser Tilt Wheel Travel Mouse (Bluetooth) | 41U5008 | ann 01/22/08 |
| Wireless Kybd & Opt Wheel Mouse (via USB) | 73P4067 | ann 12/07/04 |

Security

| | | |
|-------------------------------------|---------|--------------|
| Kensington® Cable Lock from Lenovo | 73P2582 | ann 12/29/03 |
| Kensington Twin Head Cable Lock | 45K1620 | ann 09/30/08 |
| USB Gemplus GemPC Smart Card Reader | 41N3040 | ann 02/21/06 |

ExpressCard/54 slot:

| | | |
|---------------------------------------|---------|--------------|
| ExpressCard Gemplus Smart Card Reader | 41N3043 | ann 06/27/06 |
|---------------------------------------|---------|--------------|

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 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 |

| | | |
|-------------------------------------|---------|--------------|
| 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 Max | 41U5253 | ann 05/01/07 |
| Lenovo Carry Case - Performance Backpack | 41U5254 | ann 05/01/07 |
| Lenovo Standard Case | 45K1697 | ann 11/25/08 |
| Lenovo Standard Backpack | 45K1698 | ann 11/25/08 |

Monitors

| | | |
|--------------------------------------|---------|--------------|
| ThinkVision® L174 17" Monitor | 9227AE1 | ann 04/15/08 |
| ThinkVision L1700p 17" Monitor | 9417HE2 | ann 09/17/08 |
| ThinkVision L1900p 19" Monitor | 4431HE1 | ann 11/11/08 |
| ThinkVision L1940p Wide 19" Monitor | 4424HB6 | ann 09/17/08 |
| ThinkVision L200p Wide 20.1" Monitor | 4438HB6 | ann 04/15/08 |
| ThinkVision L2240p Wide 22" Monitor | 4422HB6 | ann 09/17/08 |
| ThinkVision L2440p Wide 24" Monitor | 4420HB2 | ann 09/17/08 |
| ThinkVision L2440x Wide 24" Monitor | 4421HB2 | ann 09/17/08 |

Monitor Accessories⁴⁶

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

⁴⁶ Compatible on selected Lenovo and ThinkVision monitors.

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

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 www.lenovo.com/accessories

Accessories Guide pdf at www.lenovo.com/accessoriesguide

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 www.lenovo.com/warranty

lenovo



Lenovo G530



Lenovo G530



Lenovo G530



Lenovo G530

| Type-model | Processor | GHz | Memory | Widescreen display | Camera | Integrated graphics | SATA disk | SATA optical | Mini PCIe 802.11 wireless | Top color | Blue-tooth | Battery cells | Vista preload | Avail date |
|------------|-----------|------|--------|--------------------|--------|---------------------|--------------------|--------------|----------------------------|-----------|------------|---------------|---------------|------------|
| 4151-X2U | T3400 | 2.16 | 2GB | 15.4" WXGA | Cam | GMA | 160GB ⁸ | DVD±RW | Lenovo 11b/g ¹¹ | Black | None | 6-cell | Basic | Mar 09 |
| 4151-38U | T3400 | 2.16 | 3GB | 15.4" WXGA | Cam | GMA | 160GB | DVD±RW | Lenovo 11b/g | Black | None | 4-cell | Prem 32 | Jan 09 |
| 4151-3BU | T3400 | 2.16 | 3GB | 15.4" WXGA | Cam | GMA | 250GB | DVD±RW | Lenovo 11b/g | Black | None | 4-cell | Prem 32 | Mar 09 |
| 4151-X3U | T3400 | 2.16 | 3GB | 15.4" WXGA | Cam | GMA | 250GB | DVD±RW | Lenovo 11b/g | Black | None | 6-cell | Prem 32 | Mar 09 |

- 15.4" widescreen, glossy display
- Bold black color with piano finish
- Integrated 0.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

| | | | | | | | | | | | | | | |
|------------------------------|--|--|--|--|--|--|--|--|--|--|---|--|--|--|
| Positioning | <i>Widescreen flexibility; two-spindle</i> | | | | | | | | | | Preloaded operating system²⁰ | | | |
| Processo | Intel® Pentium® Processor T3400 with dual-core, 667MHz system bus, and 1MB L2 cache | | | | | | | | | | - Some: Microsoft® Windows® Vista® Home Basic Edition (32-bit) | | | |
| Memory | 2GB or 3GB std / 4GB max ³¹ / PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available | | | | | | | | | | - Some: Microsoft Windows Vista Home Premium Edition (32-bit) | | | |
| Diskette drive | None (use optional USB-based diskette drive) | | | | | | | | | | ◇ 4151-X2U: Vista Basic logo | | | |
| SATA DVD±RW | DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in | | | | | | | | | | ◇ <i>Others:</i> Vista Premium logo | | | |
| SATA disk | 160GB (5400 rpm) or 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable | | | | | | | | | | Preloaded applications¹⁴ (only some listed) | | | |
| Widescreen display | 15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio | | | | | | | | | | • Lenovo™ OneKey Recovery | | | |
| Camera | Camera on top of screen, 0.3-megapixel, fixed focus | | | | | | | | | | • Lenovo ReadyComm | | | |
| Integrated graphics | Intel Graphics Media Accelerator 4500M (GMA 4500M) , in GL40, <i>Max external resolution:</i> 2048x1536@75Hz (DB-15 port) | | | | | | | | | | • Norton Internet Security™ (90 days of virus definitions) | | | |
| Keyboard | Full-size keyboard, 6-row, 84-key, multimedia Fn keys, recovery key | | | | | | | | | | • Adobe® Reader | | | |
| Multimedia controls | Touch-sensitive volume control panel with one user defined button | | | | | | | | | | • Windows Live™ Toolbar | | | |
| Touch pad | Two-button touch pad with scroll feature (no TrackPoint®) | | | | | | | | | | • Easy Capture | | | |
| Dimensions ³ | <i>(WxDxH):</i> 14.1" x 10.1" x 1.22" to 1.46"; 358.5mm x 256.5mm x 31 to 37mm | | | | | | | | | | • VeriFace™ Facial Recognition | | | |
| Weight ² | with optical drive and battery: <i>6-cell:</i> 5.95 lb (2.7 kg) | | | | | | | | | | • Lenovo Energy Management Software | | | |
| Case color | Black top, black bottom | | | | | | | | | | • Cyberlink Power2Go (DVD±RW) | | | |
| Case material | ABS plastic; <i>Palm rest:</i> ABS plastic | | | | | | | | | | Available at these retailers | | | |
| Battery - type | Lithium Ion 4-cell or 6-cell | | | | | | | | | | • lenovo.com | | | |
| Battery - life ¹⁰ | <i>4-cell:</i> Up to 2.5 hr; <i>6-cell:</i> up to 4.5 hr | | | | | | | | | | • Fry's | | | |
| Chipset | Mobile Intel GL40 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC) | | | | | | | | | | 65-watt AC adapter | | | |
| ExpressCard/54 | One slot (ExpressCard/34, ExpressCard/54) | | | | | | | | | | Wireless on/off switch | | | |
| Multicard reader | None | | | | | | | | | | RoHS-compliant | | | |
| Ports | Four USB 2.0, external monitor (VGA DB-15), modem (RJ-11), ethernet (RJ-45) | | | | | | | | | | Limited Warranty¹² | | | |
| TV tuner | None | | | | | | | | | | ⇨ 1-year parts and labor | | | |
| Mini PCI Express | One Mini PCI Express slot | | | | | | | | | | ⇨ Depot repair service¹⁹ | | | |
| Lenovo 11b/g ¹¹ | 11b/g wireless ⁴ , Lenovo 11b/g Mini PCI Express Adapter, Broadcom® BCM4312 | | | | | | | | | | ⇨ Service upgrade options | | | |
| Bluetooth™ | None | | | | | | | | | | (in eligible locations):⁹ | | | |
| Modem | 56K ⁶ V.92 ¹⁵ modem | | | | | | | | | | • 1-year accidental damage protection via depot 43R8885 | | | |
| Ethernet | 10/100 ethernet, Broadcom® BCM5906M | | | | | | | | | | • 3-year Lenovo Onsite Repair¹³ | | | |
| Audio support | High Definition (HD) Audio, CX20561-15Z codec / two main speakers (2 watt) / microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm) | | | | | | | | | | • 9x5 Next Business Day 43R8883 | | | |
| Security | Power-on password, hard disk password, supervisor password, security lockhole, | | | | | | | | | | • 3-year Lenovo Onsite Repair¹³ | | | |
| Fingerprint reader | None | | | | | | | | | | • 9x5 Next Business Day with accidental damage protection 43R8884 | | | |
| | | | | | | | | | | | ⇨ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686 | | | |

See footnotes for important warranty information

Ⓜ US models announced March 17, 2001; previous model on January 27, 2009

Ⓧ US model withdrawn effective March 2009

| Type-model | Processor | GHz | Memory | Widescreen display | Camera (mega-pixel) | Integrated graphics | Chipset | Disk SATA GB ⁸ rpm | SATA optical | Mini PCIe 802.11 wireless | Blue-tooth | Battery cells | Preload | Avail date |
|----------------|---|------|--------|--------------------|---------------------|---------------------|---------|-------------------------------|--------------|----------------------------|------------|---------------|---------|------------|
| 4446-23U T3400 | Intel® Pentium® Processor T3400 with dual-core, | 2.16 | 2GB | 15.4" WXGA | 0.3 | GMA 4500M | GL40 | 160G 5400 | DVD±RW | RealTek b/g ¹¹ | None | 6 | Home B | Mar 09 |
| 4446-24U T3400 | Intel Core™ 2 Duo processor T6400 with dual-core, | 2.16 | 3GB | 15.4" WXGA | 0.3 | GMA 4500M | GL40 | 250G 5400 | DVD±RW | RealTek b/g | None | 6 | Prem 32 | Mar 09 |
| 4446-25U T6400 | Intel Core™ 2 Duo processor T6400 with dual-core, | 2.00 | 3GB | 15.4" WXGA | 1.3 | GMA 4500MHD | GM45 | 250G 5400 | DVD±RW | * Intel 5100 ²⁸ | None | 6 | XP Pro | Mar 09 |

- 15.4" widescreen, glossy display
- Matte black finish

| | | | | | | | | | | | | | | |
|---|---|---|--|---------|--|--|--|--|--|--|---|--|--|--|
| Processor | Intel® Pentium® Processor T3400 with dual-core, 667MHz system bus, and 1MB L2 cache or Intel Core™ 2 Duo processor T6400 with dual-core, 800MHz system bus, and 2MB L2 cache | | | | | | | | | | Preloaded operating system ²⁰ - Some: Microsoft® Windows® XP Professional with Vista® COA | | | |
| Memory | 2GB or 3GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available; <i>Non-italics:</i> standard memory in one socket; one socket available | | | | | | | | | | - Some: Microsoft Windows Vista Home Basic Edition (32-bit) - Some: Microsoft Windows Vista Home Premium Edition (32-bit) | | | |
| SATA DVD±RW SATA disk | DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable, tray-in 160GB ⁸ (5400 rpm) or 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable | | | | | | | | | | ◇ 4446-25U: Vista Premium logo ◇ Others: Vista Basic logo | | | |
| Widescreen display Camera | 15.4" (391.2mm) WXGA (1280x800) color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio <i>Some:</i> camera on top of screen, 0.3-megapixel, fixed focus <i>Some:</i> camera on top of screen, 1.3-megapixel, fixed focus | | | | | | | | | | Preloaded applications ¹⁴ • Lenovo Care™ Tools - Rescue and Recovery™ - Access Connections™ - Presentation Director • Easy Capture • Adobe® Reader • Norton Internet Security™ (90 days of virus definitions) • Windows Live™ Toolbar • Windows Live Search • Microsoft Office 2007 Trial (60-day) • Roxio® Creator® Small Business Edition • InterVideo WinDVD® (DVD±RW) | | | |
| Integrated graphics | <i>Some:</i> Intel Graphics Media Accelerator 4500M (GMA 4500M), in GL40 <i>Some:</i> Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, <i>All:</i> Max external resolution: 2048x1536 @75Hz (DB-15 port) | | | | | | | | | | | | | |
| Keyboard Touch controls Touch pad | Full-size keyboard, 6-row, Lenovo Care button, multimedia Fn keys, Windows/Appl keys Touch-sensitive volume control panel with one user defined button Two-button touch pad with scroll feature (no TrackPoint®) | | | | | | | | | | | | | |
| Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰ | 6-cell 15.4W" (WxDxH): 14.1" x 10.1" x 1.22–1.46"; 358.5 x 256.5mm x 31–37mm 6-cell: starting at 5.95 lb (2.7kg) Matte black finish ABS plastic Lithium Ion 6-cell 6-cell: up to 4.5 hr | | | | | | | | | | | | | |
| Chipset | Mobile Intel GL40/GM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC) | | | | | | | | | | | | | |
| ExpressCard/54 Multicard reader PC Card Smart Card read Ports | One slot (ExpressCard/34, ExpressCard/54) 4-in-1 reader (Memory Stick, Memory Stick PRO™, Secure Digital, xD-Picture Card™) None None Four USB 2.0, external monitor (VGA DB-15), modem (RJ-11), ethernet (RJ-45) | | | | | | | | | | | | | |
| Mini PCI Express RealTek b/g ¹¹ Intel 5100 ²⁸ WWAN upg UWB Modem Bluetooth™ Ethernet Intel AMT Audio support | One Mini PCI Express slot <i>Some:</i> 11b/g wireless ⁴ , Mini PCI Express Adapter, RealTek chipset <i>Some:</i> 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) None None 56K V.92 ⁶ modem None 10/100 ethernet, Broadcom® BCM5906M None High Definition (HD) Audio, CX20561-15Z codec / stereo speakers, 2 watt / volume up, down, mute buttons / microphone, mic input jack, headphone jack | | | | | | | | | | 65-watt (GMA graphics) AC adapter Wireless on/off switch RoHS-compliant | | | |
| Security Security chip Fingerprint reader | Power-on password, hard disk password, supervisor password, security keyhole None None | | | | | | | | | | Limited Warranty ¹² ⇒ 1-year warranty*: * 1-year on major electronic components (including battery), 90-day on keyboard, hinges, plastics, power cord, AC adapter ⇒ Mail In repair service ⇒ Service upgrade options (in eligible locations): ⁹ • 2-year Mail In warranty 9x5 55Y2506 • 2-year Lenovo Onsite Repair warranty 9x5 55Y2509 • 2-year Lenovo Onsite Repair warranty 9x5 with ADP 55Y2515 ⇒ 24x7x365 warranty support via 877-453-6686 | | | |
| 1GB PC2-5300 DDR2 SODIMM (TopSeller) | 43R1999 | N500/G530 Series Li-Ion Battery 6-cell | | 51J0226 | | | | | | | | | | |
| 2GB PC2-5300 DDR2 SODIMM (TopSeller) | 43R2000 | Lenovo 90W AC Adapter | | 41R4515 | | | | | | | | | | |
| USB 2.0 Essential Memory Key 4GB | 45J7904 | Lenovo Carrying Case - Messenger Max | | 41U5253 | | | | | | | | | | |
| USB 2.0 Essential Memory Key 32GB | 45K1258 | Lenovo Case - Performance Backpack | | 41U5254 | | | | | | | | | | |
| USB 2.0 Lenovo Multimedia Headset | 40Y8518 | Kensington® Cable Lock from Lenovo | | 73P2582 | | | | | | | | | | |
| USB 2.0 Lenovo Webcam | 40Y8519 | Kensington Twin Head Cable Lock | | 45K1620 | | | | | | | | | | |
| USB 2.0 Lenovo Enhanced Port Replicator | 43R8770 | ThinkVision® L2240p Wide 22" Monitor | | 4422HB6 | | | | | | | | | | |
| Optical Wheel Travel Mouse (USB, PS/2) | 31P7410 | ThinkVision L2440x Wide 24" Monitor | | 4421HB2 | | | | | | | | | | |
| Lenovo Wireless Laser Mouse (blk, USB) | 45K1696 | Other accessories at lenovo.com/accessories | | | | | | | | | | | | |
| Lenovo Wireless Laser Mouse (red, USB) | 51J0198 | | | | | | | | | | | | | |

See footnotes for important warranty information
US models announced March 31, 2009

* Intel Centrino® processor technology

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**Partial list of Lenovo® Care Services²²
for Lenovo Value Line notebooks**

For more information see:

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

Lenovo Care service upgrade options

Lenovo Value Line notebooks with 1-year Depod warranty

Mail in = Mail In repair, ADP = Accidental Damage Protection

| | |
|--------------------------------------|---------|
| 2-year Mail In warranty 9x5 | 55Y2506 |
| 3-year Mail In warranty 9x5 | 55Y2507 |
| 1-year Mail In warranty 9x5 with ADP | 55Y2511 |
| 2-year Mail In warranty 9x5 with ADP | 55Y2512 |
| 3-year Mail In warranty 9x5 with ADP | 55Y2513 |

LOR = Lenovo Onsite Repair, ADP = Accidental Damage Protection

| | |
|----------------------------------|---------|
| 1-year LOR warranty 9x5 | 55Y2508 |
| 2-year LOR warranty 9x5 | 55Y2509 |
| 3-year LOR warranty 9x5 | 55Y2510 |
| 1-year LOR warranty 9x5 with ADP | 55Y2514 |
| 2-year LOR warranty 9x5 with ADP | 55Y2515 |
| 3-year LOR warranty 9x5 with ADP | 55Y2516 |

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

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

Footnotes:

- ¹ Power management, including Intel® SpeedStep® Technology, reduces processor speed when in battery mode.
- ² **Weight** includes battery and standard optical drive; weight may vary due to vendor components, manufacturing process and options.
- ³ **Thinness** may vary at certain points on the system.
- ⁴ **Wireless capability:** Requires compatible wireless-enabled options sold separately.
- ⁵ **Post-warranty annual maintenance agreement:** Service begins at the end of the base warranty or the end of any other applied warranty and maintenance option, whichever occurs last. Service delivery is not available the same day the maintenance agreement is purchased. Maintenance agreements must be purchased and the registration successfully completed prior to the service being available.
- ⁶ **Public network download modem speeds** are limited to 53Kbps. Upload speeds are limited to 48Kbps for V.92 modems. Actual speeds depend on many factors and are often less than the maximum possible. V.92 functions and speeds require compatible phone line and server equipment. Check with your telephone and ISP service providers for availability.
- ⁷ **Maximum memory capacity** may require the replacement of standard component with largest supported component available. On ThinkPad systems, even though it is possible to physically install 4GB of memory, the actual amount of memory addressable by a 32-bit operating system will be limited to 3GB. This limitation does not exist with 64-bit operating systems Windows XP Professional 64-bit and Windows Vista 64-bit Editions.
- ⁸ **Hard drive:** GB = billion bytes, TB = trillion bytes. Accessible capacity is less; up to 4GB is service partition.
- 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.

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