

Lenovo™ recommends Windows Vista® Business.

THINKPAD X61/X61s:

COULD IT BE ANY MORE ULTRA?

ULTRA PORTABLE:

- Less than 20 mm (0.8") thin¹
- Weight starts at 1.24 kg (2.73 lb)²

ULTRA CAPABLE:

- Intel® Centrino® Pro processor technology³
- Up to 12.5 hours of battery life⁴

ULTRA PROTECTED:

- Magnesium-alloy top and bottom covers
- Shock-mounted hard drive with Active Protection System™



lenovo™

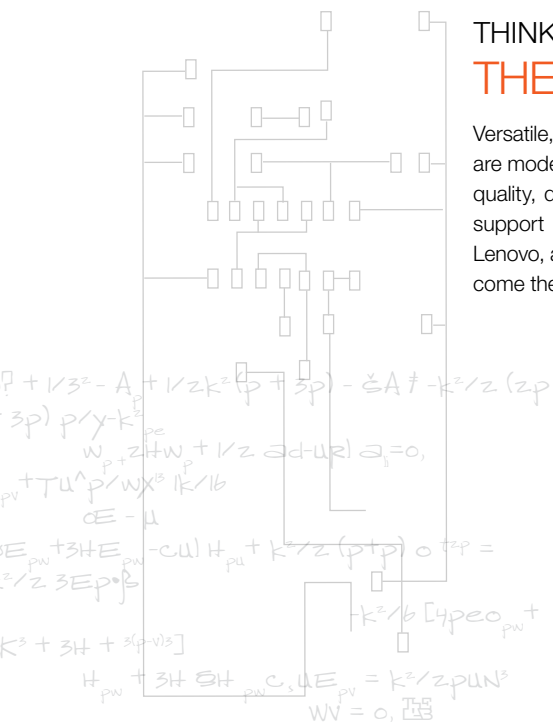
□ NEW WORLD. NEW THINKING.™

Lenovo™ recommends Windows Vista® Business.

THINKPAD X61/X61s:

THE WORLD'S BEST ENGINEERING IN ACTION.


Versatile, expandable and able to go up to 12.5 hours unplugged, ThinkPad® X61 and X61s notebooks are models of extreme mobility. Engineered to be extremely thin and ultralight—without compromising quality, durability or performance. Equally impressive is its worldwide, round-the-clock service and support and an industry-leading warranty⁵. ThinkPad X61 and X61s notebooks are products of Lenovo, a global company incorporating the former IBM PC division. From the world's best engineers come the world's best-engineered PCs.

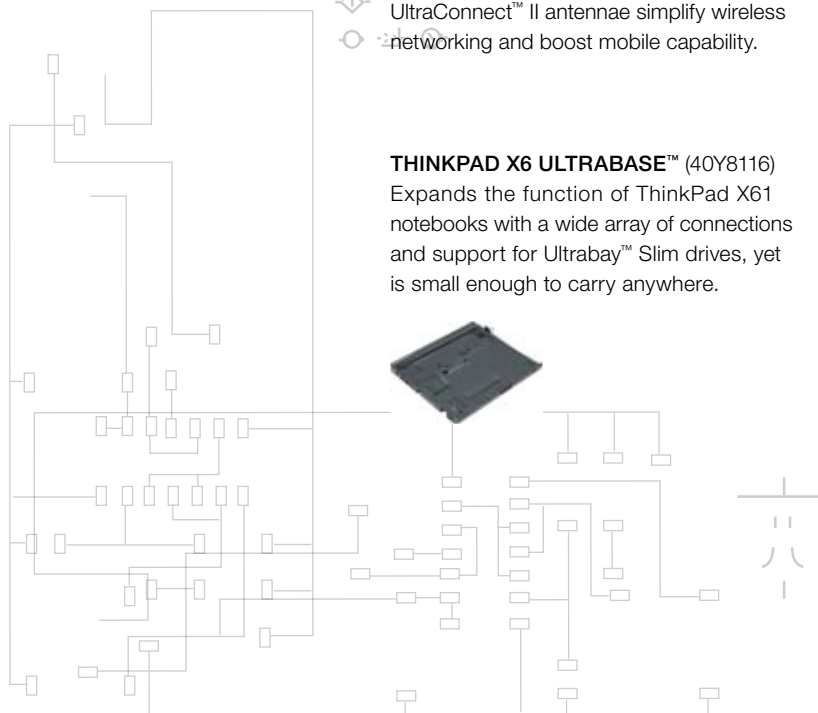


ThinkPad X61 and X61s notebooks are the most secure X Series models ever. Client Security Solution, a Trusted Platform Module, 32-byte hard-drive passwords and the ability to disable ports on the BIOS level ensure data is protected from top to bottom.



ThinkPad X61s models with optional UltraLight screen start at only 1.24 kg (2.73 lb), and use low-voltage processors for longer battery life while maintaining full X Series functionality.

-  ThinkVantage® Access Connections™ and UltraConnect™ II antennae simplify wireless networking and boost mobile capability.



THINKPAD X6 ULTRABASE™ (40Y8116)
Expands the function of ThinkPad X61 notebooks with a wide array of connections and support for Ultrabay™ Slim drives, yet is small enough to carry anywhere.

Lenovo™ recommends Windows Vista® Business.

THINKPAD X61 NOTEBOOK SPECIFICATIONS

Processor (speed, L2 cache, FSB)

Intel® Core™2 Duo Processor T7100 (1.83 GHz, 2 MB, 800 MHz)
Intel® Core™2 Duo Processor T7300 (2.0 GHz, 4 MB, 800 MHz)
Intel® Core™2 Duo Processor T7500 (2.2 GHz, 4 MB, 800 MHz)

Preloaded operating system⁶

Genuine Windows Vista® Ultimate
Genuine Windows Vista® Business 32
Genuine Windows Vista® Business 64
Genuine Windows Vista® Home Basic 32
Genuine Windows® XP Professional

Display/resolution

12.1" XGA (1024x768, 150nit)

Serial ATA Hard Drive⁷

60, 80, 120, 160 GB 5400rpm
60, 100 GB 7200rpm

Memory⁸

Up to 4 GB PC2-5300/667 MHz (3 GB addressable with 32-bit OS)

Optical drive

DVD-ROM, CD-RW/DVD Combo, or Multi-Burner Plus DVD Dual Layer Recordable (ThinkPad X6 UltraBase™ required)

Video graphics

Intel® Graphics Media Accelerator X3100 (up to 384 MB)

Available Integrated communications

Modem; Gigabit Ethernet

ThinkPad® 11a/b/g II⁹
Intel® PRO/Wireless 3945ABG
Intel® Wireless WiFi Link 4965AG
Intel® Wireless WiFi Link 4965AGN
Bluetooth®¹⁰
Embedded WWAN

Li-Ion battery life

4-cell cylindrical: up to 3.9hr
8-cell cylindrical: up to 7.8hr

With optional extended-life battery

Up to 10.7hr (standard 8-cell high capacity battery plus ThinkPad X60 Series Extended Life battery)

Ports

3 USB 2.0, 1394; expansion bus (for optional ThinkPad X6 UltraBase or ThinkPad X60 Series Extended Life Battery); external display; AC adapter; RJ-11, RJ-45; audio: headphone/line-out, external microphone

Slots

1 Type I / II PC Card slot with 34mm ExpressCard via adapter, 1 Secure Digital card slot

ThinkVantage® Active Protection System™ and ThinkPad® Shock-Mounted Hard Drive Standard

ThinkVantage® Client Security Solution Standard

Integrated Fingerprint Reader

Select models

Keyboard

Full-size¹¹, ergonomic keyboard with palm rest, TrackPoint® pointing device with "Press-to-Select", Internet Scroll Bar, intuitive volume, ThinkVantage button and Windows® keys

Dimensions

268 x 211 x 20–35mm (10.5x8.3x0.8–1.39")

Weight

4-cell cylindrical: 1.41 kg (3.11 lb)
8-cell cylindrical: 1.63 kg (3.56 lb)

Port replicator/dock support

Optional ThinkPad X6 UltraBase™

Limited warranty

1yr or 3yr system/1yr battery

Additional supported operating systems

Genuine Windows® 2000

Included software (preloaded)¹²

Adobe Reader
Diskeeper Home
Microsoft: Windows Live™ Toolbar & Search
Google Picasa
DVD playback codec
PC-Doctor
Norton Internet Security (with 90 days of virus definitions)
ThinkPad® Utilities (Power Manager and Presentation Director)
ThinkVantage® Access Connections™
ThinkVantage® Fingerprint Software
ThinkVantage® Productivity Center with Away Manager
ThinkVantage® Rescue and Recovery™
ThinkVantage® System Update

(downloadable)

ThinkVantage® System Migration Assistant™

(license—CD not included)

IBM® Lotus Notes® stand-alone client

Certified operating systems

For a listing of completed Linux® certifications, visit lenovo.com/linux

THINKPAD X61s NOTEBOOK SPECIFICATIONS

Processor (speed, L2 cache, FSB)

Intel® Core™2 Duo Processor L7500 (1.6 GHz, 4 MB, 800 MHz)
Intel® Core™2 Duo Processor L7300 (1.4 GHz, 4 MB, 800 MHz)

Preloaded operating system

Genuine Windows Vista® Ultimate
Genuine Windows Vista® Business 32
Genuine Windows Vista® Business 64
Genuine Windows Vista® Home Basic 32
Genuine Windows® XP Professional

Display/resolution

12.1" XGA (1024x768, 150nit)
12.1" UltraLight XGA (1024x768, 180nit)

Serial ATA Hard Drive

60, 80, 120, 160 GB 5400rpm
60, 100 GB 7200rpm

Memory

Up to 4 GB PC2-5300/667 MHz (3 GB addressable with 32-bit OS)

Optical drive

DVD-ROM, CD-RW/DVD Combo, or Multi-Burner Plus DVD Dual Layer Recordable (ThinkPad X6 UltraBase™ required)

Video graphics

Intel® Graphics Media Accelerator X3100 (up to 384 MB)

Available Integrated communications

Modem; Gigabit Ethernet
ThinkPad® 11a/b/g II
Intel® PRO/Wireless 3945ABG
Intel® Wireless WiFi Link 4965AG
Intel® Wireless WiFi Link 4965AGN
Bluetooth®
Embedded WWAN

Li-Ion battery life

With 12.1" UltraLight XGA:
4-cell prismatic: up to 3.5hr
4-cell cylindrical: up to 4.5hr
8-cell cylindrical: up to 9hr

With optional extended-life battery

With 12.1" XGA: up to 11.3hr
With 12.1" UltraLight XGA: up to 12.5hr
(Standard 8-cell high capacity battery plus ThinkPad X60 Series Extended Life battery)

Ports

3 USB 2.0, 1394; expansion bus (for optional ThinkPad X6 UltraBase or ThinkPad X60 Series Extended Life Battery); external display; AC adapter; RJ-11, RJ-45; audio: headphone/line-out, external microphone

Slots

1 Type I / II PC Card slot with 34mm ExpressCard via adapter, 1 Secure Digital card slot

ThinkVantage® Active Protection System and ThinkPad® Shock-Mounted Hard Drive Standard

ThinkVantage® Client Security Solution Standard

Integrated Fingerprint Reader

Select models

Keyboard

Full-size, ergonomic keyboard with palm rest, TrackPoint pointing device with "Press-to-Select", Internet Scroll Bar, intuitive volume, ThinkVantage button and Windows® keys

Dimensions

268 x 211 x 20–28 mm (10.5x8.3x0.8–1.1")

Weight

With 12.1" XGA:
4-cell prismatic: 1.32 kg (2.90 lb)
4-cell cylindrical: 1.36 kg (3.00 lb)
8-cell cylindrical: 1.58 kg (3.48 lb)

Li-Ion battery life

With 12.1" UltraLight XGA:
4-cell prismatic: 1.24 kg (2.73 lb)
4-cell cylindrical: 1.28 kg (2.83 lb)
8-cell cylindrical: 1.50 kg (3.30 lb)

Port replicator/dock support

Optional ThinkPad X6 UltraBase™

Limited warranty

1yr or 3yr system/1yr battery

Additional supported operating systems

Genuine Windows® 2000

Included software (preloaded)

Adobe Reader
Diskeeper Home
Microsoft: Windows Live™ Toolbar & Search
Google Picasa
DVD playback codec
PC-Doctor
Norton Internet Security (with 90 days of virus definitions)
ThinkPad® Utilities (Power Manager and Presentation Director)
ThinkVantage® Access Connections™
ThinkVantage® Fingerprint Software
ThinkVantage® Productivity Center with Away Manager
ThinkVantage® Rescue and Recovery™
ThinkVantage® System Update

(downloadable)

ThinkVantage® System Migration Assistant™

(license—CD not included)

IBM® Lotus Notes® stand-alone client

Certified operating systems

For a listing of completed Linux® certifications, visit lenovo.com/linux

For important warranty information, see page 4.

Lenovo™ recommends Windows Vista® Business.

DESIGNED TO DO THE UNEXPECTED:
**MAKE AN AMAZING PC
EVEN BETTER.**

THINKPAD X61 NOTEBOOK ACCESSORIES:



LENOVO USB MULTIMEDIA HEADSET (40Y8518)
Works with the Lenovo USB Webcam (40Y8519)
to deliver a fully engaged, Internet-based voice
and video multimedia experience.



**LENOVO USB 2.0 SUPER MULTI-BURNER
WITH LIGHTSCRIBE. (41N5565)**
Reads and writes without an external power
adapter when connected to a USB 2.0 port.



1.866.426.1316
lenovo.com

lenovo™
NEW WORLD. NEW THINKING.™

© 2007 Lenovo. Produced in the USA, 6-07. All rights reserved. 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 Information: 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] **Thinness:** may vary at certain points on the system. [2] **Weight:** includes battery and optional travel bezel instead of standard optical drive in Ultrabay drive, if applicable. Weight may vary due to vendor components, manufacturing process and options. [3] **Mobile processors:** Power management reduces processor speed when in battery mode. [4] **Battery:** These model numbers achieved Battery Rundown Time of at least the time shown during testing. A description of the testing is available at lenovo.com/pc/ww/thinkpad/batterylife. [5] **Limited warranty:** Support unrelated to a warranty issue may be subject to additional charges. [6] **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. [7] **Hard disk drive:** GB=1,000,000,000 bytes. Accessible capacity is less; up to 4 GB is service partition. [8] **Models with 4 GB memory:** Total accessible memory will be less and will vary depending on the system configuration. Maximum capacity may require purchase of optional component. [9] **11a, 11b and 11g wireless:** are based on IEEE 802.11a, 802.11b, and 802.11g respectively. The IEEE 802.11n specification has not been finalized and is currently in draft release. The Lenovo and ThinkPad 11a/b/g/n Wireless LAN Mini-PCI Express Adapters are based on the Draft Release, Version 1.0, of the IEEE 802.11n specification. An adapter with 11a/b, 11a/b/g, or 11a/b/g/n can communicate on any of its supported formats; the actual connection will be based on the access point to which it connects. [10] **The Bluetooth word mark and logos:** are owned by Bluetooth SIG, Inc. and any use of such marks by Lenovo is under license. [11] **Full-size keyboard:** As defined by ISO/IEC 15412. [12] **Included software:** may differ from its retail version (if available) and may not include user manuals or all program functionality. License agreements may apply. License agreements may apply. **The following are trademarks of Lenovo:** Lenovo, the Lenovo logo, Access Connections, Active Protection System, Rescue and Recovery, System Migration Assistant, ThinkPad, ThinkVantage, TrackPoint, UltraBase and Ultrabay. IBM, the IBM logo, and Lotus Notes are registered trademarks of IBM and are used under license. Celeron, Celeron Inside, Centrino, Centrino Logo, Core Inside, Intel, Intel Logo, Intel Core, Intel Inside, Intel Inside Logo, Intel Viiv, Intel vPro, Itanium, Itanium Inside, Pentium, Pentium Inside, Xeon, and Xeon Inside are trademarks of Intel Corporation in the U.S. and other countries. Java, JRE, Sun and all Java-based trademarks are trademarks of Sun Microsystems, Inc. in the United States, other countries, or both. Microsoft, Windows and Vista are trademarks of Microsoft Corporation. Windows Live is a trademark of Microsoft Corporation. Linux is a trademark of Linus Torvalds. Other company, product and service names may be trademarks or service marks of others.

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

TPD01581-WWEN-01