

## LENOVO THINKPAD® X200/X200s NOTEBOOKS

ULTRAPORTABLE IDEAS FOR THE EXECUTIVE ON THE MOVE.



### ULTRAPORTABLE DESIGN

- Extremely lightweight: the X200s starts at 2.43 lb
- All day computing experience – the X200s boasts up to 13.2 hours of battery life. Other battery options are available for the ultimate choice between weight and battery life
- Increased speaker performance combined with optional integrated camera (X200 only) and digital microphone
- New 12.1" widescreen display in both the X200 and X200s. In addition, the X200s features a new high resolution (WXGA+) bright 250nit LED display



### ULTRAPORTABLE CONNECTIVITY

- Multiple connectivity options available including WiMAX (available at a later date in the U.S. only) and integrated Wireless USB (UWB) models (U.S. and Japan only)
- Unified Wireless WAN - Wireless Broadband (WWAN) antenna design to provide superior performance in connectivity options and global roaming (X200 only)
- GPS (available in WWAN models of the X200 only)
- Updated version of the ThinkVantage® Technology Access Connections™ for improved and simplified connectivity



### ULTRAPORTABLE PERFORMANCE

- Optional Solid State Drives for improved performance, reliability and battery life
- 2.5" HDD for great capacity (7200 rpm and 5400 rpm)
- Legendary ThinkPad reliability and durability
- Select models feature next generation Intel® Turbo Memory
- The X200 has powerful normal volt CPUs, and the X200s offers low volt and ultra low volt for a balance between performance and battery life



### ULTRA PROTECTED AND ULTRA SECURE

- Next Generation ThinkPad Roll Cage technology (X200s models) made of carbon and glass fiber. A similar structure is being used in Formula 1 race cars and in the latest airplanes
- Shock mounted storage
- Magnesium-alloy top and bottom covers (X200 only)
- Spill-resistant keyboard
- Optional Full Disk Encryption (FDE)
- Optional Fingerprint Reader
- 32-byte pre-boot authentication
- Option to disable all the input and output ports
- Integrated Trusted Platform Module (TPM) 1.2



## THE NEW LENOVO THINKPAD X SERIES NOTEBOOKS

ENGINEERED TO DELIVER IMPROVED MOBILITY, PERFORMANCE, CONNECTIVITY, POWER MANAGEMENT, ENVIRONMENTAL RESPONSIBILITY AND COMFORT.

The ThinkPad X Series is packed with a host of new features and technologies for business, Next Generation ThinkPad Roll Cage technology (X200s models), multiple connectivity options, Solid State Drives (SSDs), an optional integrated camera (X200 only), a new 9-cell battery, and an increased ergonomic keyboard size for improved comfort and productivity. The ThinkPad X Series also features an updated version of Access Connections™ for improved and simplified connectivity. For added protection, ThinkVantage™ Client Security Solution with an optional Fingerprint Reader is another innovative feature that comes with these smart notebooks to help secure data against potential intruders.

In addition, the X200s is EPEAT™ Gold qualified. Equally reassuring is the fact that all ThinkPad X Series models enjoy worldwide, round-the-clock service and support and come with an industry-leading warranty - as well as optional services like ThinkPad Protection which provides repair and replacement services to further protect assets.



### OUTSTANDING BATTERY LIFE

New Power Management feature enables extended battery life up to 13.2hr (X200s) and up to 9.8hr (X200). The enhanced BatteryStretch feature allows users to select the most efficient power management on demand.



### IMPROVED PRODUCTIVITY

An increased keyboard size provides a unique typing experience in the ultraportable space. In addition, widescreen panels offer improved multitasking functionality and a more "cinematic" experience when viewing media.



### COOL AND QUIET

The X200 and X200s have significantly cooler keyboard and palm rests (compared to previous X61 generation ThinkPads). This has been achieved by leveraging a new adaptive thermal management system that automatically monitors the CPU and fan speed to provide a cooler and quieter computing experience, a new four speed fan that pre-cools the CPU, and new focused air flow design.



## THINKPAD X200/X200s SPECIFICATIONS

### OPERATING SYSTEM

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

### STORAGE

Serial ATA hard disk drives  
80, 160, 250, 320GB/5400 rpm  
160GB/7200 rpm  
200GB/7200 rpm Full Disk Encryption (FDE)  
64, 128GB Solid State Drive

### MEMORY

Up to 4GB 1066MHz DDR3 memory  
(3GB/addressable with 32-bit OS)

### OPTICAL DRIVE

Available in the X200 UltraBase™  
DVD-ROM, CD-RW/DVD-ROM, DVD Burner, Blu-ray™

### VIDEO GRAPHICS

Integrated Intel® X4500 HD

### AVAILABLE INTEGRATED COMMUNICATIONS

Gigabit Ethernet  
Integrated WWAN (with GPS) - X200 only  
UltraWide Band (UWB) (U.S. and Japan only)  
Bluetooth® 2.0 EDR  
WiMAX (available at a later date in U.S. only)

### SUPPORTED WLAN CARDS

Intel® WiFi Link 5100  
Intel® WiFi Link 5300  
Intel® WiMAX/WiFi Link 5350 (available at a later date in U.S. only)  
ThinkPad 11b/g Wireless LAN Mini PCI Express Adapter III

### OTHER FEATURES

Optional integrated camera (X200 only), integrated digital microphone, Next Generation ThinkPad Roll Cage technology (X200s only), security cable slot, and enhanced speaker performance ThinkPad Shock-Mounted hard disk drive

### SECURITY

Standard: ThinkVantage Client Security with Password Manager, TPM 1.2 chip, Bios disable of all ports  
Optional: Integrated Fingerprint reader, SmartCard reader, Full Disk Encryption HDD, Optional Softex® OmniPass and Utimaco® SGE

### KEYBOARD

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

### LIMITED WARRANTY

1-year or 3-year system/1-year battery

### INCLUDED SOFTWARE

Adobe® Acrobat Reader®; Microsoft® Office Ready 2007; Microsoft Windows Live™ Toolbar & Search; McAfee VirusScan® Plus with 30 days of virus definition updates; Creator Business Edition (combo models); Creator Business Edition + MY DVD (DVD Burner); Intervideo WinDVD (DVD models only); Intervideo WinDVD Creator (DVD models only); PC-Doctor diagnostics; Sun™ JRE™; ThinkPad Utilities (Power Manager and Presentation Director); ThinkVantage® Access Connections™; ThinkVantage Fingerprint Software; ThinkVantage Productivity Center; ThinkVantage Rescue and Recovery®; ThinkVantage System Update; ThinkVantage Client Security Solution

### PORTS

3 USB, Gigabit Ethernet (RJ-45), VGA, Microphone/line-in, Headphone/line-out, ExpressCard (54mm) slot, choice of 5-in-1 Media Card Reader with modem or 3-in-1 Media Card and no modem for weight optimized system

### THINKPAD X200

#### PROCESSOR (speed, L2 cache, FSB)

Intel® Core™2 Duo processor P8400 (2.26GHz, 3MB L2, 1066 MHz FSB)  
Intel® Core™2 Duo processor P8600 (2.40GHz, 3MB L2, 1066 MHz FSB)

#### DISPLAY/RESOLUTION

200nit 12.1" widescreen WXGA with 1280x800 pixels

### BATTERY LIFE

XP/Vista  
4-cell battery life up to 3.3 hrs/3.1hr  
6-cell battery life up to 6.5 hrs/6.2hr  
9-cell battery life up to 9.8 hrs/9.4hr

### DIMENSIONS

295x210x20.7-35.3mm (4/6-cell battery)  
11.6x8.3x0.8-1.4" (4/6-cell battery)  
295x233.8x20.7-35.3mm (9-cell battery)  
11.6x9.2x0.8-1.4" (9-cell battery)

### WEIGHT

4-cell battery starting at 1.34kg/2.95 lb  
6-cell battery starting at 1.47kg/3.24 lb  
9-cell battery starting at 1.63kg/3.58 lb

### X200s

#### PROCESSOR (speed, L2 cache, FSB)

Intel® Core™2 Duo processor SL9400 (1.86GHz, 6MB L2, 1066 MHz FSB)  
Intel® Core™2 Duo processor SL9300 (1.6GHz, 6MB L2, 1066 MHz FSB)  
Intel® Core™2 Duo processor SU9300 (1.2GHz, 3MB L2, 800 MHz FSB)

#### DISPLAY / RESOLUTION

250nit 12.1" widescreen WXGA + LED Backlight with 1440x900 pixels

### BATTERY LIFE

XP/Vista  
4-cell battery life up to 4.4hr/4.2hr  
6-cell battery life up to 8.8hr/8.3hr  
9-cell battery life up to 13.2hr/12.5hr

### DIMENSIONS

295x210x20.7-28.7mm (4-cell battery)  
11.6x8.3x0.8-1.1" (4-cell battery)  
295x210x20.7-35.3mm (6-cell battery)  
11.6x8.3x0.8-1.4" (6-cell battery)  
295x210x20.7-35.3mm (9-cell battery)  
11.6x9.2x0.8-1.4" (9-cell battery)

### WEIGHT

4-cell battery starting at 1.10kg/2.43 lb  
6-cell battery starting at 1.23kg/2.71 lb  
9-cell battery starting at 1.39kg/3.05 lb

## THINKPAD X SERIES GOES GREEN



GOLD

Select models of the X Series have achieved EPEAT™ Gold qualification and all models are ENERGY STAR™ 4.0 certified. The new X Series ThinkPad notebook also consumes less power when compared to previous generation notebooks (ie X61/X61s).



What else makes the ThinkPad X Series so "green"?

- ThinkPad X Series are highly energy-efficient
- Increased power efficiency with the BatteryStretch feature
- Less power consumption with Solid State Drives compared to standard hard disk drives

## THINKPAD X200/X200s ACCESSORIES

MAKE AN AMAZING NOTEBOOK EVEN BETTER.

Just when you thought it couldn't get any better—you can customize your X Series notebook with additional accessories to have the exact tools necessary for your business.



### LENOVO 2GB PC3-8500 1066MHz DDR3 SODIMM MEMORY (43R1988)

Lowest-cost method to boost system performance.  
Recommended for Microsoft® Vista®.



### THINKPAD ULTRAPORTABLE CASE (41U5062)

Easily transports and protects your ThinkPad against bumps and jolts.



### X200 9-CELL LI-ION BATTERY (43R9255)

Carry spare batteries or replace system batteries when charge capacity diminishes with time.



### X200 ULTRABASE™ (43R8781)

Allows ultratablet and tablet users to snap into an array of connectivity and expansion capabilities.



### THINKPAD AND IDEAPAD™ 90W SLIM AC/DC COMBO ADAPTER (41N8460)

(US/Canada) Allows you to power your notebook everywhere you go—in the office, at home, on the road and in the air; optional dual charging cable can also simultaneously charge cell phones or PDA devices.

Image not available

### THINKPAD X200 NOTEBOOK SERIES 12W PRIVACY FILTER (43R2470)

Keep screen information private.

lenovo.com

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**Footnotes:** [1] **Memory:** Lenovo notebooks have a new 64-bit architecture. Notebooks with a Windows Vista 32-bit or previous Windows 32-bit operating system can support up to 2.5GB of addressable memory. Notebooks with a Windows Vista 64-bit operating system can support up to 8GB of addressable memory. Maximum capacity may require purchase of optional component. Subject to availability of 4GB DIMMs. [2] **Models with 4GB Memory:** Total accessible memory will be less and will vary depending on the system configuration. Maximum capacity may require purchase of optional component. Subject to availability of new 4GB DIMMs. [3] **Weight:** Includes battery and may vary due to vendor components, manufacturing process and options. [4] **Wireless Service Providers:** Coverage not available in all areas. Service available via select service providers and is available in select markets. Service agreement required. Special credit and tenure restrictions and additional charges may apply to international roaming. A network connection, third-party software, additional hardware, and/or subscription to a third-party service may be required for certain solutions/applications. Additional restrictions apply. Service is subject to the applicable service agreement/terms from the respective service providers, the corresponding rate plan brochure and coverage maps. Offer subject to change. [5] **Mobile Processors:** Power management reduces processor speed when in battery mode. [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 4GB is service partition. [8] **Battery:** These model numbers achieved Battery Runtime Time of at least the time shown during testing. A description of the testing is available at lenovo.com/pc/www/thinkpad/batterylife. [9] **Warranty:** Support unrelated to a warranty issue may be subject to additional charges. International warranty service is available for most models in any country in which this product is sold and serviced. Service delivery methods and parts availability vary by country, may be different from those in the country of purchase and are subject to change without notice. Fees and restrictions may apply in some countries. [10] **Included Software:** May differ from its retail version (if available) and may not include user manuals or all program functionality. Listed ThinkVantage Technologies and included software not applicable. **Trademarks:** Access Connections is a trademark of Lenovo Group Ltd. Lenovo, the Lenovo logo, Rescue and Recovery, Think, ThinkPad, ThinkVantage, ThinkLight, TrackPoint, UltraBase, UltraBay and UltraNav are registered trademarks of Lenovo Group Ltd. Intel, the Intel logo, Intel Core and Core Inside are registered trademarks of Intel Corporation in the U.S. and other countries. Windows Live is a trademark of Microsoft Corporation. Microsoft, Windows and Vista are registered trademarks of Microsoft Corporation. Sun and JRE are trademarks of Sun Microsystems, Inc. or its subsidiaries in the United States and other countries. Energy Star is a U.S. registered trademark. The Bluetooth word mark and logos are owned by Bluetooth SIG Inc., and any use of such marks by Lenovo is under license. Other company, product and service names may be trademarks or service marks of others.

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