

## THE LENOVO THINKPAD® X200 TABLET

### ULTRAPORTABLE IDEAS - WITH A TWIST.



#### ULTRAPORTABLE VERSATILITY

- Full sized keyboard, digitizer pen and touch-screen offer users convenient interaction choices
- Different display options to match the user's needs: all panels feature wide viewing angles combined with very low reflectivity which are designed to keep users productive even outdoors
- Improved stereo speaker performance combined with an optional integrated camera and dual array digital microphones for the ultimate multimedia experience
- Dual swivel hinge, more sensitive finger touch, and improved palm rejection for improved usability



#### ULTRAPORTABLE PERFORMANCE

- All day computing experience with over 10 hours of battery life
- Powerful Intel® low volt processor technology provides superior performance in the tablet space
- 128GB Solid State Drives provide extremely fast performance and consume less power than traditional HDDs
- 2.5" HDD for great capacity and speed (7200 rpm and 5400 rpm drives)
- Select hard drive models feature next-generation Intel® Turbo Memory for improved performance



#### ULTRAPORTABLE CONNECTIVITY

- Multiple connectivity options including WiMAX (available at a later date in U.S. only) and Integrated Wireless USB UWB models (available later in 2008 in U.S. and Japan only)
- Improved WLAN and Unified Wireless WAN - Wireless Broadband (WWAN) performance in connectivity options and global roaming
- GPS (available in WWAN models)
- Updated version of the ThinkVantage® Technology Access Connections™ for improved and simplified connectivity



#### ULTRAPORTABLE DESIGN

- Extremely lightweight: The ThinkPad® X200 Tablet starts at just 3.5 lbs
- Extremely thin, starting at 26.5mm
- Increased keyboard size in an ultraportable system for a great typing experience
- New 12.1" widescreen display



#### ULTRAPORTABLE PROTECTION AND SECURITY

- Continues the strong ThinkPad notebook legacy that businesses have come to expect. With legendary design features, superior quality, reliability and durability including the following:
- Shock-mounted storage
  - Magnesium-alloy top and bottom cover
  - Spill-resistant keyboard
  - Optional Full Disk Encryption Hard Drive (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



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## THE LENOVO THINKPAD X200 TABLET

### THE WORLD'S MOST EXCEPTIONAL ENGINEERING IN ACTION.

Is it an amazingly capable notebook or an ultra-light tablet? Actually, it's both. Capable of going up to 10.3 hours unplugged, the ThinkPad X200 Tablet is an incredibly versatile convertible. It's packed with a host of technologies to improve multimedia such as an optional integrated camera, improved stereo speakers and a dual array digital microphones. The full-size ergonomic keyboard enables improved comfort and productivity and the wide viewing angle displays offer a great viewing experience even outdoors or in bright offices. The ThinkPad X200 Tablet also features an updated version of Access Connections™ for improved and simplified connectivity. For added protection, ThinkVantage® Client Security Solution with an optional Integrated Fingerprint Reader is another innovative feature to help secure data against potential intruders. Coupled with this is the ability to disable ports at the BIOS level.

The new ThinkPad X200 Tablet is EPEAT Gold qualified (LED backlight models) and Energy Star 4.0 compliant. 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. Optional services like ThinkPad Protection which provide repair and replacement services further help in protecting these assets.



#### OUTSTANDING BATTERY LIFE

A new Power Management feature enables extended battery life up to 10.3hrs. The enhanced BatteryStretch feature allows users to select the most efficient power management on demand.



#### IMPROVED ON-THE-MOVE PRODUCTIVITY

A full size keyboard provides a unique typing experience in the ultraportable space. The digitizer pen is engineered for excellent tactile feel and a true eraser function. Additional improvements include a dual swivel hinge, more sensitive finger touch and improved palm rejection when using the digitizer pen.



#### COOL AND QUIET

A focused air flow design provides significantly cooler systems and balanced temperatures across the system which further enhances the mobile experience.



#### FUNCTIONAL FLEXIBILITY

The quad-alloy hinge has been tested thousands of times to ensure smooth, reliable transitions from notebook to tablet mode. Plus, shock-mounted storage and magnesium-alloy covers make the ThinkPad X200 Tablet extremely durable, which are requirements in today's highly mobile environment.

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## THINKPAD X200 TABLET SPECIFICATIONS AND SERVICES

### Processor (speed, L2 cache, FSB)<sup>5</sup>

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

### Operating System<sup>6</sup>

Genuine Windows Vista® Home Premium 32  
Genuine Windows Vista® Business 32  
Genuine Windows Vista® Business 64  
Genuine Windows Vista® Ultimate 32  
Genuine Windows® XP Tablet Edition 2005  
DOS license

### Storage<sup>7</sup>

80, 160, 250, 320GB/5400 rpm Hard Disk Drive  
100, 160GB/7200rpm Hard Disk Drive  
200GB/7200 rpm Full Disk Encryption (FDE)  
Hard Disk Drive  
64GB, 128GB Solid State Drive

### Memory<sup>1,2</sup>

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

### Supported WLAN cards

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

### Security

Standard: ThinkVantage® Client Security with Password Manager, TPM 1.2 chip, BIOS disable of all ports  
Optional: Integrated Fingerprint Reader, Smart Card Reader, Full Disk Encryption HDD, Optional Softex OminPass and Utimaco SGE

### Other features:

Optional integrated camera; dual array digital microphones; improved touch capability, dual swivel hinge, security cable slot, stereo speakers

### ThinkPad Shock-Mounted Hard Drive Standard

### Integrated Fingerprint Reader Optional

### Dimensions (width, depth, height)

4-cell: 295x228x26.5-33.3mm  
8-cell: 295x257x26.5-33.3mm

### Weight<sup>3</sup>

4-cell battery = 3.50 lbs  
8-cell battery = 3.88 lbs

### Display

12.1" WideView Standard WXGA panel supporting digitizer pen  
12.1" WideView SuperBright LED backlight WXGA panel supporting digitizer pen  
12.1" WideView MultiTouch + MultiView LED backlight WXGA panel supporting digitizer pen and finger touch

### Video Graphics

Mobile Intel® GMA 4500MHD

### Optical Drive

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

### Keyboard

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

### Available integrated communications<sup>4</sup>

Gigabit Ethernet  
Integrated WWAN (With GPS)  
Wireless USB (UWB) available later in 2008  
Bluetooth® 2.0 EDR  
WiMAX (available at a later date)

### Limited Warranty<sup>9</sup>

1-yr, 3-year system/1-year battery

### Included Software<sup>10</sup>

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; Intervideo Virtual Drive; Microsoft® Education Pack for Windows® XP Tablet PC Edition; Microsoft® Experience Pack for Tablet PC

### Battery Life (XP/ Vista)<sup>8</sup>

4-cell: 4.4/4.2hrs  
8-cell: 10.3/10hrs

### Ports and Slots

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

## THINKPAD X200 TABLET GOES GREEN



GOLD

The ThinkPad X200 Tablet has achieved EPEAT Gold qualification (LED backlight models) and Energy Star 4.0 certification. The new ThinkPad also consumes 25% less power when compared to the X61 Tablet.



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

- Highly energy-efficient ThinkPad notebooks
- Increased power efficiency with the BatteryStretch feature
- Less power consumption with Solid State Drives compared to standard hard drives

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Lenovo® recommends Windows Vista® Business.

## THINKPAD X200 TABLET ACCESSORIES AND OPTIONS



**2GB PC3-8500 1066MHz DDR3 SODIMM Memory (43R1988)**  
Lowest-cost method to boost system performance.



**ThinkPad X200 Tablet Sleeve (43R9115)**  
Save time by writing to your new tablet notebook without removing it from the sleeve; Easily transport and protect your ThinkPad against bumps and jostles.



**ThinkPad and IdeaPad™ 90W Slim AC/DC Combo Adapter (41N8460)**  
Power your notebook everywhere you go - in the office, at home, on the road, and in the air; Optional dual charging cable also can simultaneously charge cell phones or PDA devices.



**ThinkPad X200 Tablet 4-cell Li-Ion Battery (43R9256)**  
Carry spare battery, or replace system batteries when charge capacity diminishes with time.



**Lenovo USB Webcam (40Y8519)**  
Express yourself with true to life video and voice calls; Video conference with colleagues, friends and family.



**ThinkPad Bluetooth Laser Mouse (41U5008)**  
Small, compact, portable, ambidextrous travel mouse for anyone on-the-go or everyday use.



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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 4GM 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 4GM 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 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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