

Lenovo® recommends Windows Vista® Business.

THE LENOVO THINKPAD® X301 NOTEBOOK

CARRY YOUR IDEAS EVERYWHERE WITH
THE NO-COMPROMISE ULTRAPORTABLE.



ULTRAPORTABLE CONNECTIVITY

- Top wireless performance
- Multiple connectivity options available including WiFi, WiMAX (available later in 2008 in U.S. only) and Integrated Wireless USB over Ultra WideBand (UWB) models (available later in 2008 in U.S. and Japan only)
- Unified Wireless WAN - Mobile Broadband (WWAN) antenna design to provide superior performance in connectivity, options and global roaming
- Worldwide GPS (WWAN models only) functionality
- Bluetooth® enabled



ULTRAPORTABLE DESIGN

- 13.3" widescreen backlight display
- Extremely lightweight: ThinkPad X301 starts at 2.93 lbs
- Extremely thin: ThinkPad X301 is just .73" - .94"
- All day computing experience with close to 10 hours of battery life
- Superior speaker performance



ULTRAPORTABLE PERFORMANCE

- Up to 128GB Solid State Drives provide extremely fast performance and consume less power compared to a standard hard drive
- Legendary ThinkPad reliability and durability
- Powerful Intel® ULV processor technology for optimal design and battery life



ULTRAPORTABLE GREEN

- EPEAT Gold qualification and EnergyStar 4.0 and ClimateSavers certifications
- New Power Management utility and enhanced BatteryStretch feature for lower power consumption and improved battery life



ULTRAPROTECTED AND ULTRASECURE

- Next Generation ThinkPad Roll Cage combining carbon and glass fiber for superior protection and extremely light weight
- Shock-mounted storage
- Magnesium-alloy bottom cover
- Spill-resistant keyboard
- Integrated 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 NEW LENOVO THINKPAD® X301 NOTEBOOK

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

The new ThinkPad X301 notebook is a breakthrough, full-featured business ultraportable that forces none of the compromises typical of other ultraportable systems. The 13.3" widescreen offers the portability of a standard-ratio 12" display, with the usable workspace of a standard 14" model. The combination of an LED backlight display and integrated DisplayPort provides a great viewing experience with brighter, better colors and a longer battery life.

It also features Access Connections 5.0, which makes the X301 a collaborative and easy-to-connect PC with a new user interface that includes Vista Gadget for quick and simple access. For added protection, the X301 comes with the industry's leading security features, including Intel® AMT 4.0 (select models), Intel® Trusted Execution Technology, data encryption, centrally managed passwords, remote system lockdown and BIOS port disablement. 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 of close to 10 hours. The enhanced BatteryStretch feature allows users to select the most efficient power management on demand. Battery options include 3 and 6-cell batteries or a 3-cell bay battery.



PREMIERE PRODUCTIVITY

Our generous keyboard size provides a unique typing experience in the ultraportable space. In addition, widescreen panels offer multitasking functionality and a truly "cinematic" experience when viewing media.



TOP PROTECTION

Featuring the Next Generation ThinkPad Roll Cage combining carbon and glass fiber for superior protection and extremely light weight. The X301 is backed with industry-leading protection measures that promise reliability and durability.

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THINKPAD® X301 NOTEBOOK SPECIFICATIONS

Processor⁵ (speed, L2 cache, FSB)

Intel® Core™ 2 Duo processor SU9400
(1.4 GHz, 3 MB, 800 MHz)

Supported Operating Systems⁶

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

Display/resolution

13.3" WXGA+ LED backlight (1440x900, 300nit)

Storage

64GB Solid State Drive
128GB Solid State Drive

Memory¹

Up to 4 GB PC3-8500 DDR3 1066MHz
(3 GB addressable with 32-bit OS)

Optical Drive

Ultrathin DVD Burner

Video Graphics

Mobile Intel® GMA 4500MHD

Available Integrated Communications³

Gigabit Ethernet
Integrated WWAN with GPS
Intel® WiFi Link 5100
Intel® WiFi Link 5300
Intel® WiMAX with 3x3 WiFi
Ultra WideBand (UWB)
Bluetooth® 2.0 EDR¹⁰
WiMAX (System is designed to support Intel® WiMAX
when it becomes available later in 2008.)
Other options such as modem available via optional
USB dongle.

Battery Life⁷

3-cell LiPolymer: Up to 3.45 hrs
6-cell Li-Ion extended life: Up to 6.1 hrs
3-cell LiPolymer plus 3-cell LiPolymer Option Bay:
Up to 6.55 hrs
6-cell Li-Ion plus 3-cell LiPolymer Option Bay:
Up to 9.3 hrs

Ports

3 USB, VGA, DisplayPort, AC adapter, headphone/
line-out, microphone/line-in, Gigabit Ethernet
(RJ-45)

Other Features

Integrated camera; integrated digital microphone;
stereo speakers; security cable slot

Shock-Mounted Storage Drive

Standard

ThinkVantage® Client Security Solution

Standard

Integrated Fingerprint Reader

Standard

Keyboard

Ergonomic keyboard with caps lock and
ThinkVantage® buttons plus palm rest,
ThinkPad UltraNav® multipointing system
including TrackPoint® pointing device with
"Press-to-Select", Internet Scroll Bar,
ThinkVantage® button and Windows® keys

Dimensions

12.5" x 9.1" x 0.73-0.92"
(318mm x 231mm x 18.6mm-23.4mm)

Weight²

With 3-cell Li-Polymer (standard) battery:
2.93 lb (1.33 kg)
With 3-cell Li-Polymer plus DVD burner:
3.13 lb (1.42 kg)
With 6-cell Li-Ion extended life battery:
3.12 lb (1.42 kg)
With 6-cell Li-Ion plus DVD burner:
3.32 lb (1.51 kg)
With 3-cell Li-Polymer plus Option Bay battery:
3.32 lb (1.50 kg)
With 6-cell Li-Ion plus Option Bay battery:
3.51 lb (1.59 kg)

Port Replicator Support

Yes

Limited Warranty⁴

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

Included Software (Preloaded)⁸

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

THE NEW LENOVO THINKPAD™ X301 NOTEBOOK GOES GREEN



The ThinkPad X301 notebook meets EPEAT Gold qualification. The X301 consumes 25% less power when compared to previous generation notebooks such as (as the ThinkPad X61) and also has EnergyStar 4.0 and ClimateSavers certifications.



What else makes the ThinkPad X301 so "green"?

- Industry leadership with GREENGUARD Air Quality certification.
- Less power consumption with LED-Backlight displays compared to a standard LCD display.
- Increased power efficiency with BatteryStretch feature.
- Less power consumption with Solid State Storage Drives compared to standard hard drives.

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THINKPAD® X301 NOTEBOOK ACCESSORIES



**1GB/2GB PC3-8500 1066MHz DDR3 SDRAM
SODIMM Memory (43R1987, 43R1988)**
Lowest-cost method to boost system performance



ThinkPad Ultraportable Case (41U5062)
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



X300 Series 3-cell LiPolymer Battery (43R1965)
Carry battery spares, or replace system batteries
when charge capacity diminishes with time



**Lenovo Enhanced USB Port Replicator
(43R8770)**
Convenient cable management & connectivity
for monitor, headphones/speakers, LAN, 5 USB
devices



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 4GB DIMMs. **[2] Weight:** Includes battery and may vary due to vendor components, manufacturing process and options. **[3] 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. **[4] 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. Limited warranty: Support unrelated to a warranty issue may be subject to additional charges. **[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] Battery:** These model numbers achieved Battery Runtime Time of at least the time shown during testing.

[8] 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:** UltraBay, Access Connections are trademarks of Lenovo Group Ltd. Lenovo, the Lenovo logo, Access Connections, Rescue and Recovery, ThinkPad, ThinkVantage, ThinkLight, TrackPoint are registered trademarks of Lenovo Group Ltd. Core 2 is a trademark of Intel Corporation in the U.S. and other countries. Intel is a registered trademark of Intel Corporation in the U.S. and other countries. The Bluetooth word mark and logos are owned by Bluetooth SIG, Inc. and any use of such marks by Lenovo is under license. Windows Live is a trademark of Microsoft Corporation. Microsoft, Windows and Vista are registered trademarks of Microsoft Corporation. VirusScan is a registered trademark of McAfee Incorporated. Adobe is a registered trademark of Adobe Systems Incorporated. Other company, product and service names may be trademarks or service marks of others.

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