

## THE LENOVO® THINKPAD® X230 TABLET

THE MOBILITY OF A TABLET THE PERFORMANCE OF A FULL-POWERED NOTEBOOK PEN. FINGER. KEYBOARD



POWERFUL COMPUTING WITH 3RD GENERATION INTEL® CORE™ UP TO I7 PROCESSORS

BETTER PRODUCTIVITY WITH GENUINE WINDOWS® 7 PROFESSIONAL

UP TO 100% INCREASE IN GRAPHICS PERFORMANCE WITH INTEL® HD GRAPHICS

FASTER BOOT UP WITH LENOVO RAPIDBOOT AND LENOVO ENHANCED EXPERIENCE 3

ENHANCED MEDIA AND COMMUNICATION WITH HD DISPLAY, HD CAMERA, AND HD MICROPHONE

LONGER BATTERY LIFE OF UP TO 18 HOURS WITH NEW SLIM EXTERNAL BATTERY PACK

IMPROVED AUDIO AND COMMUNICATIONS EXPERIENCE WITH DOLBY® ADVANCED AUDIO™ 2.0

The Lenovo ThinkPad® X230 tablet delivers sophisticated performance and durability with the latest technology. This performance-oriented ultraportable tablet is powered with the latest 3rd generation Intel® Core™ processors with Turbo Boost 2.0. Additionally, this powerful performance is complemented with great visuals from Intel® HD graphics.

The elegant ThinkPad® X230 tablet is professionally designed with the best user experience. The Lenovo Enhanced Experience 3 reduces the tablet boot time. The Lenovo RapidDrive technology combines the speed of solid state drives with the storage capacity of hard disk drives, enabling faster boot time and application performance. The SuperSpeed USB 3.0 allows you to transfer data quickly with less wait time. The battery life extended with the slim external battery pack keeps the laptop operational for up to 18 hours—offering you more time to do more.

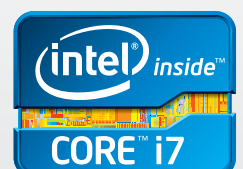
This slim ultraportable tablet comes with a bright 300 nit wide-angle IPS display for the best viewing experience. Use the tablet comfortably in any environment with the 300 nit outdoor viewing panel with Corning Gorilla Glass. The built-in 720p HD camera, HD microphone, and Dolby® Advanced Audio™ 2.0 help to communicate with ease, anywhere, any time. With the ThinkPad® X230 Tablet, experience the ultimate mobile performance and portability combined with the Lenovo's globally recognized durability and reliability.



### LENOVO ENHANCED EXPERIENCE 3 FOR WINDOWS® 7. FASTER AND OPTIMIZED FOR BUSINESS.

**Fast and optimized for multimedia:** Lenovo Enhanced Experience 3 for Windows® 7 uses RapidBoot technology to start your PC 40% faster than a typical Windows® 7 computer\*. And BootShield maintains fast boot performance even after installing multiple applications. Plus, you can enjoy richer sound and HD webcams. Find out more at [www.lenovo.com/win7ee](http://www.lenovo.com/win7ee)

\*Available on certified models with Intel® Core™ i3, i5 or i7 processors. Claim is calculated by taking the average of Lenovo EE3 notebooks and desktops, and compares it with averaged data from 49 competitor products of similar configuration (Intel® Core™ i3, i5 and i7 PCs only). Testing conducted by CNET Labs, Beijing in December 2011, using the independent VTS tool to measure start-up time and other performance measurements. Performance will vary by model and configuration.



Lenovo® recommends Windows® 7 Professional.

**lenovo** FOR  
THOSE WHO DO.™

## PRODUCTIVITY ON-THE-GO

- Full-powered 3rd generation Intel® Core™ processors with Turbo Boost 2.0 technology
- Better productivity with Genuine Windows® 7 Professional
- Up to 100% increase in 3D and visual performance with Intel® HD graphics
- Fastest boot time with Lenovo RapidDrive technology and Lenovo Enhanced Experience 3 for Windows® 7
- Longer battery life extended up to 18 hours with the new slim external battery pack

## CLASSIC USER EXPERIENCE

- New six-row precision keyboard with backlit option to work comfortably in dark environments
- Brighter 300 nit panel with Corning Gorilla Glass<sup>1</sup> for comfort in outdoor viewing
- Simplified Windows® toolbar provides quick access to Lenovo tools
- Two USB 3.0 with 10 times faster data transfer speed, providing better, faster data connectivity
- Cooler and quieter thermal design with dual vents helps you work for long hours

## LENOVO ENHANCED EXPERIENCE 3 FOR WINDOWS® 7

### Optimizes data security with robust features like:

- Self-encrypting drives that protect data on the hard disk drives in case of loss or theft
- Hardware Password Manager for central security management of self-encrypting drives
- Built-in Fingerprint Reader<sup>2</sup> to switch on the laptop and log on in one swipe
- BIOS Port Lock to disable all input and output ports remotely without any additional hardware
- USB Blocker<sup>3</sup> to identify and block different types of USB devices connected to the system

### Provides superior web conferencing with:

- Keystroke noise suppression, high-quality webcam, and superior dual digital array microphones

## ULTIMATE MOBILE COMMUNICATION

- Polycam ready for exceptional video conferencing, voice conferencing, data and online communication
- Noise cancelling dual-array HD microphones make conversations clearer, eliminating echo and background noise
- Improved keyboard noise suppression technology reduces keystroke noise when on voice chat
- 720p HD camera with face tracking provides a clear picture even when you move while travelling or multitasking



## LENOVO SERVICE

Lenovo offers a comprehensive portfolio of award-winning services to support and protect your ThinkPad® investment. Succeed with substance, and let Lenovo's Service support you all the way.

### Priority Technical Support\*

Makes your priority, our priority. 24x7 priority call routing to advanced-level technicians, electronic incident tracking, and escalation management services.

### Warranty Upgrades - Onsite and Next Business Day

Maximizes PC uptime and productivity by providing convenient, fast repair service at your place of business

### Warranty Extensions (1 to 5 Years Total Duration)

This fixed-term, fixed-cost service helps accurately budget for PC expenses, protect your valuable investment, and potentially lower the cost of ownership over time.

### Keep Your Drive

Retain your drive if it should happen to fail, giving you the peace of mind to know that your valuable data is secure

\* Not available in all regions

1 Optional

2 Fingerprint reader is as an optional feature available on most configurations.

3 Only available on select ThinkPad Classic machines

## RECOMMENDED SERVICES

### Asset Tagging

Systems come equipped with a professional, flexible asset tag based on your exact specifications. PCs are easily identifiable and trackable right out of the box.

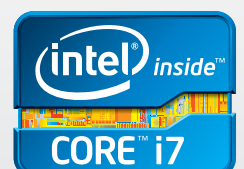
### Accidental Damage Protection

Avoid the hassles of unexpected repair costs. Provides coverage for non-warranted damage incurred under normal operating conditions, such as minor spills, drops, or damage to the integrated screen.

Lenovo  
Services

WARRANTY UPGRADE TO 5-YEAR  
ONSITE NEXT BUSINESS DAY SERVICE  
+ 5-YEAR ACCIDENTAL DAMAGE  
PROTECTION

THE LENOVO® THINKPAD® X230 TABLET



## SOFTWARE OFFERINGS

### SUPPORTED OPERATING SYSTEMS

- Genuine Windows® 7 Home Premium 64 bit
- Genuine Windows® 7 Professional 64 bit
- Genuine Windows® 7 Professional 32 bit
- Genuine Windows® 7 Ultimate 64 bit

### SUPPORTED TVT TOOLS

- Lenovo Small Business Advantage
- Password Manager 4.0
- Access Connections
- Power Manager

### PRE-LOADED APPLICATIONS

- Norton™ Internet Security 2012
- Microsoft® Office 2012 Trial
- Adobe® Acrobat® Reader®
- Skype™
- Microsoft® Windows® Live Essentials 2011



## OPTIONS AND ACCESSORIES



### ThinkPad Ultrabase Series 3 (0A33932)

- Cable management, multiple USB and monitor ports
- Ultrabay for HDD Bay Adapter III (43N3412), DVD-ROM Optical (0A65628) or DVD Burner Optical (0A65626)

[www.lenovo.com/support/docks](http://www.lenovo.com/support/docks)



### Lenovo 90W Ultraslim AC/DC Combo Adapter (41R44xx)

- Power your notebook and your cell phone, PDA where you go; in the office, at home, on the road, or in the air
- Small, lightweight design: 0.88lbs (400g)

[www.lenovo.com/support/poweradapters](http://www.lenovo.com/support/poweradapters)



### Lenovo Slim USB Portable DVD Burner (0A33988)

- Slim, lightweight DVD writer

[www.lenovo.com/support/notebook/opticals](http://www.lenovo.com/support/notebook/opticals)



### ThinkVision LT1421 Wide Mobile Monitor (1452-DS6)

- Travel companion to view more data while at the office, airport, hotel, or attending a meeting in a conference room
- USB attach
- Thin, lightweight design: 1.8lbs (835g)

[www.lenovo.com/support/monitors](http://www.lenovo.com/support/monitors)



### ThinkPad X-Series Convertible Tablet Sleeve (0A33883)

- Save time by writing to your new tablet notebook without removing it from the sleeve

[www.lenovo.com/support/cases](http://www.lenovo.com/support/cases)



### ThinkPad Digitizer Pen (41U3143)

- Identical to the pen included with your ThinkPad
- Includes pen tips and pen tip remover tool

[www.lenovo.com/support/tabletaccessories](http://www.lenovo.com/support/tabletaccessories)



### ThinkPad Battery 19+ 6-cell Slim (0A36280)

- Uses along with the system battery to extend the computing experience

[www.lenovo.com/support/batteries](http://www.lenovo.com/support/batteries)



### Lenovo Ultraslim Plus Wireless Keyboard & Mouse (0A340xx)

- Eliminate cables
- Contemporary, low profile design

[www.lenovo.com/support/keyboards](http://www.lenovo.com/support/keyboards)



### Lenovo Mini-DisplayPort to DVI Monitor Cable (0B47090)

### Lenovo Mini-DisplayPort to VGA Monitor Cable (0A36536)

- Attach a DVI digital, or VGA analog monitor to the system's mini-DisplayPort monitor port



### ThinkPad In-Ear Headphones with microphone (57Y4488)

- High-quality voice and audio performance for internet voice conversations, multimedia applications

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**THOSE**  
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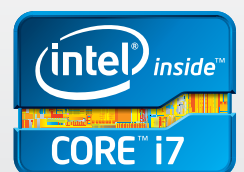
## SPECIFICATIONS

<b>OPERATING SYSTEM</b>	<b>PROCESSOR</b>	<b>DISPLAY</b>
Genuine Windows® 7 Home Premium 64 bit Genuine Windows® 7 Professional 64 bit Genuine Windows® 7 Professional 32 bit Genuine Windows® 7 Ultimate 64 bit	Intel® Core™ i7-3520M (2.90 GHz, 4MB L3, 1600MHz FSB) Intel® Core™ i5-3320M (2.60 GHz, 3MB L3, 1600MHz FSB) Intel® Core™ i3-2370 (2.40GHz, 3MB)	12.5" Multitouch HD 300 NIT Wide-Viewing (IPS) Panel 12.5" Outdoor (Pen-Only) HD 300 NIT Wide-Viewing (IPS) Panel (Direct-Bonded, Gorilla Glass)
<b>DIMENSIONS (W X D X H)</b>	<b>COMMUNICATION</b>	<b>KEYBOARD</b>
305.0mm x 228.7mm x 270 - 31.3mm (12" x 9" x 1.06" - 1.23")	Ethernet RJ45	Island-style six-row keyboard with optional ThinkLight® backlight
<b>WEBCAM</b>	<b>BATTERY LIFE</b>	<b>GRAPHICS</b>
Low-Light 720p HD Camera with Face Tracking	Up to 18 hours with Slim External Battery Pack	Intel® HD Graphics
<b>WEIGHT</b>	<b>OPTICAL DRIVE</b>	<b>MEMORY</b>
1.66kg (3.67lbs)	UltraBase with Multi-Burner*	Up to 16GB 1600 MHz DDR3
<b>I/O (INPUT/OUTPUT) PORTS</b>	<b>STORAGE</b>	<b>BATTERY</b>
(1) Mini Display port w/ audio (1) VGA (2) USB 3.0 (1) Always on USB 2.0 (1) 4-in-1 SD Card Reader (SD/SDHC/SDXC/MMC slot) (1) Express Card 54mm (1) Smart Card Reader*	<b>HDD</b> 320GB (7200rpm) OPAL FDE 320GB/500GB (5400rpm) 320GB/500GB (7200rpm)  <b>SSD</b> 16GB SSD mSATA <sup>5</sup> 128GB SSD SATA <sup>3</sup> Intel® 180GB SSD SATA <sup>3</sup> Intel® 240GB SSD SATA <sup>3</sup> 256GB TCG OPAL SSD SATA <sup>3</sup>	Slim External Battery Pack (64 Wh) – up to 18 hrs 3 cell (30 Wh) 6 cell (66 Wh)
<b>AUDIO</b>	<b>WIFI</b>	<b>WIRELESS WWAN</b>
Dolby® Advanced Audio™ 2.0	ThinkPad BGN 1x1 (Realtek) Intel Centrino Wireless N-2200 2x2 BGN Intel Centrino Advanced N-6205 2x2 AGN Intel Centrino Ultimate N-6300 3x3 AGN	Ericsson F5521gw

\* Optional  
5 16GB mSATA SSD is in addition to other Hard Drives and fits in the WWAN Slot. As a result it is not available with WWAN.

 [WWW.LENOVO.COM](http://WWW.LENOVO.COM)

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