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THE LENOVO® THINKPAD® X230 NOTEBOOK

FREEDOM.MOBILITY.PRODUCTIVITY IN AN ULTRAPORTABLE PACKAGE

POWERFUL COMPUTING WITH 3RD GENERATION INTEL® CORE™ UP TO i7 PROCESSORS

BETTER PERFORMANCE WITH GENUINE WINDOWS® 7 PROFESSIONAL

SOPHISTICATED PROFESSIONAL ENGINEERING IN A THIN AND LIGHTWEIGHT DESIGN

FASTER BOOT UP AND RESUME WITH mSATA, SSD, LENOVO RAPIDBOOT AND RAPIDRESUME

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

ALL-DAY COMPUTING AND PERFORMANCE WITH 24 HOURS BATTERY LIFE

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

The Lenovo® ThinkPad® X230 offers the power and expansive feature set of a full-size laptop in a thin and lightweight ultraportable.ThinkPad® X230. Whether you are travelling around the world or commuting between offices, this powerful laptop is easy to carry – starting at just 2.96lbs! Engineered for mobile professionals, the ThinkPad X230 is built on the 3rd generation Intel® Core™ processor with workhorse performance from Intel® Turbo Boost technology 2.0.

The notebook offers world-class features which combines the speed of solid state drives with the storage capacity of hard disk drives to increase boot time and application performance. Boot and resume the notebook much faster with Lenovo RapidBoot and RapidResume. The SuperSpeed USB 3.0 allows you to transfer data ten times faster than USB 2.0. The optional 6-cell slice battery provides all-day battery life keeps the laptop operational for 24 hours. Complete your work faster and have fun.
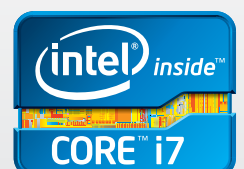
Taking mobile performance one step further with superior communications: HD display, 720p HD camera, HD microphone, and Dolby® Advanced Audio™ 2.0. These exemplary features, combined with Lenovo's globally recognized durability and reliability, make the ThinkPad® X230 the must-have ultraportable.

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

*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.

Windows® 7

lenovo ENHANCED EXPERIENCE 3

(intel) inside™ CORE™ i7

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EXCEPTIONAL MOBILE PERFORMANCE

- Full-powered computing with the 3rd generation Intel® Core™ processors
- Better Performance with Genuine Windows® 7 Professional
- Up to 60% increase in 3D and visual performance with Intel® HD graphics
- Fastest boot and resume times with Lenovo RapidBoot, and RapidResume technology
- All-day battery life – up to 24 hours with external battery pack
- Trusted ThinkPad quality - passing 8 Mil-Spec tests

BEST-IN-CLASS CONNECTIVITY

- Faster wireless connectivity from wake with Lenovo RapidConnect get to work faster
- High data transfer on USB 3.0 with a transmission speed of up to 10 times faster than USB 2.0
- Wide-range media and data connectivity with VGA, MiniDisplayPort with audio, 4-in-1 SD Card Reader, and 54mm ExpressCard

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[1] 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[2] 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

BUSINESS-CLASS COMMUNICATION

- Polycom ready for excellent video conferencing, voice conferencing, data and online communication
- Noise cancelling dual-array microphones make conversations clearer, eliminating echo and background noise
- Keyboard noise suppression technology reduces the sound of key presses when on Internet calls
- 720p HD camera with face tracking provides a clear picture even when on the move
- Experience full, enveloping sound anywhere you go with Dolby® Advanced Audio™ 2.0 on your ThinkPad. Greater clarity and fidility from your laptop

RECOMMENDED SERVICES

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[3]
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

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.

1 Fingerprint reader is as an optional feature available on most configurations.
2 Only available on select ThinkPad Classic machines 3 Not available in all regions
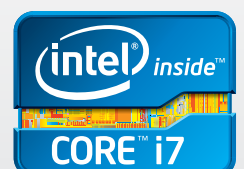
Accidental Damage Protection
Avoid the hassles of unexpected repair costs. Provides coverage for non-warranted damage incurred under normal operating conditions, such as minor spills, drops, or damage to the integrated screen.

Lenovo Services™

3YR DEPOT TOPSELLER SERVICES - 3YR ONSITE + 3YR ADP

PART NUMBER: 04W8698

PRICE: $179.00

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SOFTWARE OFFERINGS

SUPPORTED OPERATING SYSTEMS

- Genuine Windows® 7 Home Premium 32 bit
- 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

- Power Manager 6.0
- Access Connections 5.9
- Active Protective System™
- Password Manager 4.0

PRE-LOADED APPLICATIONS

- SimpleTap
- Norton™ Internet Security 2012
- Microsoft® Office 2010
- Adobe® Acrobat® Reader®
- Skype™
- Microsoft® Windows Live Essentials 2011
- Evernote
- Lenovo Cloud Storage by Sugarsync
- Symantec VIP (Verisgn Identify Protection)

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

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: 1.8 lbs (835 g)

www.lenovo.com/support/monitors

Lenovo 90W Ultraslim AC/DC Combo Adapter (41R4493)
- 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: 0.88 lbs (400g)

www.lenovo.com/support/poweradapters

Lenovo Ultraslim Plus Wireless Keyboard and Mouse (0A34032)
- Eliminate cables
- Contemporary, low profile design

www.lenovo.com/support/keyboards

ThinkPad Mini Dock with USB 3.0 – 90W (4337-15U)
ThinkPad Mini Dock Plus with USB 3.0 – 90W (4338-15U)
- Cable management, multiple USB and monitor ports

www.lenovo.com/support/docks

Lenovo Slim USB Portable DVD Burner (0A33988)
- Slim, lightweight DVD writer

www.lenovo.com/support/notebook/opticals

ThinkPad Ultraportable Case (41U5062)
- Easily transport and protect your ThinkPad

www.lenovo.com/support/cases

ThinkPad Battery 19+ 6-cell Slim (0A36280)
- Uses along with the system battery to extend the computing experience

www.lenovo.com/support/batteries

ThinkPad In-Ear Headphones with microphone (57Y4488)
- High-quality voice and audio performance for internet voice conversations, multimedia applications

www.lenovo.com/support/audio

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

www.lenovo.com/support/monitoraccessories

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SPECIFICATIONS

OPERATING SYSTEM	PROCESSOR	
Genuine Windows® 7 Home Premium 32 bit 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™ i5-3360M (2.80 GHz, 3MB L3, 1600MHz FSB) Intel® Core™ i5-3320M (2.60 GHz, 3MB L3, 1600MHz FSB)	

DISPLAY	WEBCAM	MEMORY
12.5" HD Premium 300 NIT Wide-Viewing (IPS) Panel 12.5" HD 200 NIT Panel	Low-Light 720p HD Camera with Face Tracking	Up to 16GB 1600 MHz DDR3 (2 DIMM)

OPTICAL DRIVE	DIMENSIONS (W X D X H)	WEIGHT
UltraBase with Multi-Burner	305mm x 206.5mm x 19 - 26.6mm (12.01" x 8.13" x 0.75" - 1.05")	Starting at 1.34kg (2.96lbs)

I/O (INPUT/OUTPUT) PORTS	STORAGE	WIRELESS WWAN
(1) MiniDisplayPort with audio (1) VGA (2) USB 3.0 (1) USB 2.0 (1) Always on USB 2.0 (1) 4-in-1 SD Card Reader (SD/SDHC/SDXC/MMC slot) (1) Express Card 54mm Gemplus 54mm ExpressCard Smart Card Reader from Lenovo (Optional) CherryCrdReader 54mm ExpressCard Smart Card Reader from Lenovo (Optional)	HDD 320GB (7200rpm) OPAL FDE 320GB/500GB (5400rpm) 320GB/500GB (7200rpm) SSD 16GB SSD mSATA[7] 128GB SSD SATA3 Intel® 180GB SSD SATA3 Intel® 240GB SSD SATA3 256GB TCG OPAL SSD SATA3	MiniPCIe WWAN Card: Gobi 3000™ MiniPCIe WWAN Card: Gobi 4000™ - Verizon MiniPCIe WWAN Card: Gobi 4000™ - AT&T

OPTICAL DRIVE	COMMUNICATION	AUDIO
UltraBase with Multi-Burner	Ethernet RJ45, Bluetooth 4.0	Dolby® Advanced Audio™ 2.0

KEYBOARD	GRAPHICS	WIMAX/WIFI
Island-style six-row keyboard with Optional Backlit Keyboard	Intel® HD Graphics	ThinkPad b/g/n Wireless (1x1 BGN) Intel® Centrino Wireless-N 2200 (2x2 BGN) Intel® Centrino Advanced-N 6205 (2x2 AGN)

BATTERY
4 cell (29 Wh) – up to 8.9 hrs 6 cell (63 Wh) – up to 9.9 hrs 9 cell (94 Wh) – up to 14.8 hrs 6 cell (57 Wh) Slice Battery – up to 24.9 hrs with 9 cell and 6 cell slice

4 Qualify Only
5 Transaction CPU Offering
6 Select Models
7 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

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