

## THE LENOVO® THINKPAD® W530 NOTEBOOK

POWER AND RELIABILITY OF A WORKSTATION,  
QUALITY OF A THINKPAD

THE FINEST SURROUND SOUND  
AND AUDIO EXPERIENCE WITH  
PROFESSIONALLY TUNED DOLBY®  
HOME THEATER® V4

EXTREME PERFORMANCE WITH  
3RD GENERATION INTEL® CORE™  
DUAL, QUAD, AND EXTREME MOBILE  
PROCESSORS

BEST USER EXPERIENCE WITH  
THE NEW THINKPAD PRECISION  
KEYBOARD WITH BACKLIGHTING

OPTIMIZED GRAPHICS  
PERFORMANCE AND LONGER  
BATTERY LIFE FROM NVIDIA®  
OPTIMUS™ TECHNOLOGY

ULTIMATE PRODUCTIVITY WITH LENOVO  
SOLUTION CENTER AND LENOVO  
ENHANCED EXPERIENCE 3 FOR  
WINDOWS® 7

COMPATIBILITY WITH THE  
INDUSTRY LEADING PROFESSIONAL  
3D APPLICATIONS WITH ISV  
CERTIFICATIONS

15.6" DISPLAY WITH FULL HD, 95%  
COLOR GAMUT, INTEGRATED COLOR  
CALIBRATOR, AND WIDE VIEWING ANGLE

INDUSTRY'S BEST PERFORMANCE  
NVIDIA® QUADRO® GRAPHICS FOR  
PROFESSIONAL 3D APPLICATIONS

In raw performance, the Lenovo ThinkPad® W530 is a class apart combining the power of a workstation with the portability of a laptop. The ThinkPad® W530 offers a wide choice of the latest 3rd generation Intel® Core™ processors in dual-core, quad-core, or Extreme quad-core—for those who want more done in a day with great precision and quality. NVIDIA® Quadro® graphics with NVIDIA® Optimus™ technology for optimized graphics performance and long battery life. Large capacity HDD of up to 1TB and SSD of up to 256GB increase storage capability and provide fast performance.

The ThinkPad® W530 is fully equipped to work out of the box with ISV certifications for CATIA, SolidWorks, AutoCAD, Inventor, 3Ds Max, Maya, Revit, Pro/E, Creo, and more! The ThinkPad precision backlit keyboard, Dolby® Home Theater® v4 sound system, Full HD screen with 95% color gamut and wide viewing angle provide the best operational experience. The integrated color calibrator enhances the viewing experience with vibrant true color consistency.

The ThinkPad® W530 is the best in performance, graphics, user experience, and usability—designed for those who need the power to out do.



### 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.™

## INCREDIBLE PERFORMANCE

- High-performance mobile computing from the latest 3rd generation Intel® Core™ Dual, Quad, and Extreme processors
- Better productivity with Genuine Windows® 7 Professional
- Best leadership in application performance and display quality from NVIDIA® Quadro® graphics for CAD, DCC, and 3D visualization
- Exceptional graphics performance and longer battery life using NVIDIA® Optimus™ technology
- Increased memory support of up to 32GB and enhanced data reliability with support for RAID configurations

## ENTERPRISE READY

- Automate time consuming and expensive deployment tasks with Lenovo Transition Services
- Available legendary ThinkPad reliability backed by a wide variety of warranty upgrades and damage protection

## ENGAGING USER EXPERIENCE

- Work comfortably in dim-lit or dark environments with optional backlit ThinkPad precision keyboard
- 15.6" HD, HD+, or Full HD wide viewing angle display with 95% color gamut
- Improved color quality with brighter and clearer display using the optional integrated color calibrator
- Engrossing surround sound and high-quality audio from professionally tuned Dolby® Home Theater® v4

## BOUNDLESS PRODUCTIVITY

- Increase storage capacity with up to 1TB HDD and 256GB SATA SSD
- Expand your workstation's display with multiple monitor support for VGA, DP1.2, and DVI output
- Work with a wide range of ISV certified professional high-end graphics and 3D applications
- Connect to the internet anywhere, anytime with the WiFi and WWAN wireless connectivity

## 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>1</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>2</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

## LENOVO SERVICE

Lenovo offers a comprehensive portfolio of award-winning services to support and protect your ThinkPad investment. Lenovo Services lets you focus on your customers and business, not your IT.

### Priority Technical Support<sup>3</sup>

Makes your priority, our priority. 24x7 priority call routing to advanced-level technicians, electronic incident tracking, rapid response and resolution.

### Warranty Upgrades - Onsite and Next Business Day

Maximizes PC uptime and productivity by providing convenient, fast repair services at your home or office.

### 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.

### 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

## RECOMMENDED SERVICES

Lenovo  
Services

2 YEAR EXTENDED WARRANTY (TOTAL DURATION) DEPOT SERVICE + ACCIDENTAL DAMAGE PROTECTION

PART NUMBER: XXXXX

PRICE: XXX

<sup>1</sup> Fingerprint reader is as an optional feature available on most configurations.  
<sup>2</sup> Only available on select ThinkPad Classic machines  
<sup>3</sup> Not available in all regions



## SOFTWARE OFFERINGS

### SUPPORTED OPERATING SYSTEMS

- Genuine Windows® 7 Ultimate
- Genuine Windows® 7 Professional
- Genuine Windows® 7 Home Premium

### SUPPORTED TVT TOOLS

- 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 Mini Dock with USB 3.0 – 90W (0A656xx)

#### ThinkPad Mini Dock Plus with USB 3.0 – 90W (0A6568x)

- Cable management, multiple USB and monitor ports
- Configure quad monitor configurations using NVIDIA® Optimus™ technology

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

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

### 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](http://www.lenovo.com/support/monitoraccessories)



### ThinkPad Business Topload Case (43R2476)

- Easily transport and protect your ThinkPad

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



### Lenovo Ultralim Plus Wireless Keyboard & Mouse (0A343xx)

- Eliminate cables
- Contemporary, low profile design

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



### ThinkPad Battery 28++ 9-cell Slice (0A36304)

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

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



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

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

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



### 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 lb (835 g)

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



### ThinkPad 170W AC Adapter for W520, W530 (0A36227)

- Have a second power adapter at home, or in the carry case

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

**SPECIFICATIONS**

OPERATING SYSTEM	PROCESSOR	DISPLAY
Genuine Windows® 7 Ultimate	Intel® Core™ i7-3920XM (2.90 GHz, 8MB L3, 1600MHz FSB)	15.6" HD (1366 x 768) (220 NITS)
Genuine Windows® 7 Professional	Intel® Core™ i7-3820QM (2.70 GHz, 8MB L3, 1333MHz FSB)	15.6" HD+ (1600 x 900) (220 NITS)
Genuine Windows® 7 Home Premium	Intel® Core™ i7-3720QM (2.60 GHz, 6MB L3, 1333MHz FSB)	15.6" FHD (1920 x 1080) (95% Gamut) (270 NITS)
	Intel® Core™ i7-3520M (2.90 GHz, 4MB L3, 1333MHz FSB)	
	Intel® Core™ i5-3360M (2.80 GHz, 3MB L3, 1333MHz FSB)	
	Intel® Core™ i5-3320M (2.60 GHz, 3MB L3, 1333MHz FSB)	
	Intel® Core™ i7-3610QM (2.30 GHz, 6MB L3, 1333MHz FSB)	
BATTERY	DIMENSIONS (W X D X H)	MEMORY
6-cell (57 WHr)	245.1mm x 372.8mm x 31.8 - 35.6mm	Up to 32GB DDR3 1600MHz
9-cell (94 WHr)	(9.65" x 14.68" x 1.25" - 1.40")	
6-cell (62 WHr) 3 yr slice battery		
BATTERY LIFE	WEBCAM	WEIGHT
Up to 22 hours with 9cell and slice batteries	Low-Light 720p HD Camera	2.7kg (5.95lbs)
I/O (INPUT/OUTPUT) PORTS	STORAGE	OPTICAL DRIVE
(1) MiniDisplayPort with audio	HDD	Multi Burner/DVD CD Multi-Rec
(1) VGA	320GB (7200rpm) OPAL FDE	
(1) 3.5mm Combo Jack Headphone/MIC	320GB/500GB/1TB (5400rpm)	
(2) USB 3.0	320GB/500GB (7200rpm)	
(1) USB 2.0		
(1) Always on USB 2.0	SSD	
(1) 4-in-1 SD Card Reader (SD/SDHC/SDXC/MMC slot)	16GB SSD mSATA <sup>5</sup>	
(1) Express Card 34mm	128GB SSD SATA3	
(1) Optional Smart Card Reader <sup>4</sup>	Intel® 180GB SSD SATA3	
	256GB TCG OPAL SSD SATA3	
KEYBOARD	COMMUNICATION	AUDIO
Island-style six-row keyboard with optional backlight	Ethernet RJ45	Dolby® Home Theater® v4
GRAPHICS	WIMAX/WIFI	WIRELESS WWAN
NVIDIA® Quadro® K2000	ThinkPad b/g/n Wireless (1x1)	Gobi 3K 14.4Mbps/HSPA + /EVDO
2GB VRAM	Intel Centrino Advanced-N 6205 (2x2 AGN)	HSPA + 21Mbps (Half Size MC)
NVIDIA® Quadro® K1000	Intel Centrino Ultimate-N 3000 (3x3 AGN)	
2GB VRAM		

4) SELECT MODELS

5) 32GB 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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