

Lenovo® recommends Windows® 7 Professional.

THINKPAD  
X220 NOTEBOOK



The 2<sup>nd</sup> Generation Intel® Core™ i7 Processor.  
Visibly Smart Performance at its best.

# TAKE YOUR THINKING PLACES

## THE LENOVO® THINKPAD® X220 NOTEBOOK HAS ALL THE THINKING NEEDED FOR UNINTERRUPTED BUSINESS ON-THE-GO.

Engineered for today's mobile professionals, the ThinkPad X220 features the quality and performance Lenovo users have come to expect. It comes with enhanced multimedia features in response to the increasing use of laptops as multimedia tools. The ultraportable ThinkPad X220 comes equipped with 2<sup>nd</sup> generation Intel® Core™ i7 processors that are 20% faster than previous generations with 2x the graphics performance.

ThinkPad has improved on its industry-leading full-size keyboard design and nimble TrackPoint® by adding an advanced buttonless touchpad that's up to 45% larger than last year. Lenovo Enhanced Experience 2.0 for Windows® 7 further enhances the user experience with industry's best boot up times. These best-in-class features, combined with Lenovo's reputed durability and reliability, make the ThinkPad X220 a must-have for mobile professionals who need the best from their notebooks.

### THE LENOVO® THINKPAD® X220 NOTEBOOK

TOP  
REASONS  
TO OWN

- Powerful computing with 2<sup>nd</sup> generation Intel® Core™ i7 processors
- A 3lbs MIL-SPEC tested ultraportable for extreme mobility
- Enhanced communication and multimedia experience
- Up to 23 hour battery life with the slim external battery pack
- Exceptional usability with Lenovo's industry-leading keyboard, new Buttonless Touchpad

### LENOVO ENHANCED EXPERIENCE 2.0 FOR WINDOWS® 7. FASTER AND OPTIMIZED FOR BUSINESS.

Lenovo Enhanced Experience 2.0 for Windows® 7 uses RapidBoot technology to start your PC on average 20 seconds faster than a typical Windows® 7 computer\*. And with superior web conferencing and robust security features, you'll benefit from increased productivity at the office. Find out more at [www.lenovo.com/win7ee](http://www.lenovo.com/win7ee)

\*Compares averaged data from Lenovo EE 2.0 PCs with averaged data from 42 competitor products of similar configuration. Testing conducted by CNET Labs, Beijing in November 2010, using the independent Microsoft VTS tool to measure start-up, shutdown, resume and other Windows® 7 performance measurements. Data from competitor and Lenovo PCs were averaged and compared to calculate the claims used. Performance will vary by model and configuration.

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### CUTTING-EDGE PERFORMANCE – FOR MOBILE PRODUCTIVITY

The ThinkPad® X220 notebook is designed for today's mobile professionals:

- The same full-powered 2<sup>nd</sup> generation Intel® Core™ processors as many 14" and 15" laptops
- Fastest boot times with RapidBoot technology and Lenovo® enhanced experience 2.0 for Windows® 7
- Up to 10x faster data transfer with USB 3.0<sup>1</sup>
- Intel® HD Graphics provides better performance on applications such as Internet Explorer® 9, FireFox® 4, Adobe Flash® 10.1

### EXCELLENT COMMUNICATIONS

Internet Voice and Voice Calls with the Quality of a traditional Telephone

- Choose between Private Chat mode that eliminates background noise when one person is talking or Conference Call mode that picks up sounds from across a room when many participants are around a conference table
- Keyboard noise suppression minimizes key clicks from being heard during voice calls

### SERVICE OFFERINGS

#### THINKPLUS® SUPPORT

Lenovo's award winning Warranty Service and Support optimize productivity and end-user satisfaction by helping you concentrate more on your business objectives.

- **ThinkPlus Priority Onsite Warranty\***  
Saves time, reduces costs and maximizes productivity, by providing you with faster, 24x7, direct access to advanced-level skilled technicians for hardware and software issues.
- **ThinkPlus Warranty Onsite NBD Upgrades**  
Maximizes PC uptime and productivity by providing convenient and fast repair services at your place of business.
- **Warranty Extensions (1 year to 3 years)**  
Helps accurately budget for PC expense, protects your investment and lowers the overall TCO with a fixed-term, fixed-cost service solution.

#### THINKPLUS PROTECTION

Lenovo's Protection Services help you avoid unbudgeted repair costs, secure your data, save money and achieve peace of mind.

- **ThinkPad® Protection (TPP)**  
Provides coverage for unexpected damage, unintentional drops and minor spills, thereby helping you eliminate unplanned repair costs.
- **Hard Disk Drive Retention**  
Allows you to retain the hard drive, should it happen to fail, thus helping you protect your valuable data.

### EXCEPTIONAL BATTERY LIFE – FOR AN ALL-DAY-LONG NOTEBOOK

Battery options to last as long as your day.

- Up to 23 hours with the all new external battery pack
- Up to 15 hours with the 9-cell battery
- 30% longer battery life with Low Power Multimedia Mode
- Turbo Boost+ optimizes Intel's Turbo Boost through Lenovo's Power Manager for higher performance or enhanced battery life

### OUTSTANDING USER EXPERIENCE – FOR ENHANCED EFFICIENCY

Today's enterprise workers need a laptop that is comfortable to use, hassle free and the ThinkPad X220 fits the bill.

- Microphone and speaker mute buttons with LED indicators so that you know for sure that the microphone is muted during a conference call
- An improved latching design
- The new buttonless touchpad provides a 45% larger surface area than before
- WWAN for freedom to work from anywhere, anytime<sup>2</sup>

### SOFTWARE OFFERINGS

#### SUPPORTED TVT TOOLS (READY TO INSTALL)

- ThinkVantage® Toolbox v 1.4
- Lenovo® ThinkVantage Tools v2.0
- ThinkVantage Rescue and Recovery® 4.3
- ThinkVantage Product Recovery 9.0
- ThinkVantage Password Manager 4.0
- ThinkVantage Utilities Musashi 1.0
- ThinkVantage Access Connections™
- ThinkVantage System Update 4.0
- ThinkVantage SimpleTap
- Hardware Password Manager
- ImageUltra™ Builder
- System Migration Assistant 6.0
- Client Security Software 8.3

\* Not available in all countries

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**SUPPORTED TVT TOOLS (READY TO INSTALL)**

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- ThinkVantage Rescue and Recovery® 4.3
- ThinkVantage Product Recovery 9.0
- ThinkVantage Password Manager 4.0
- ThinkVantage Utilities Musashi 1.0
- ThinkVantage Access Connections™
- ThinkVantage System Update 4.0
- ThinkVantage SimpleTap
- Hardware Password Manager
- ImageUltra™ Builder
- System Migration Assistant 6.0
- Client Security Software 8.3

**PRE-LOADED APPLICATIONS**

- Microsoft® Office Starter 2010
- Microsoft® Live Essentials
- Norton® Internet® Security (30-day trial)
- Microsoft® Touchpad (X200 Tablet Only)
- Japan i-Filter
- Skype™ Application 4.2
- Corel DVD Movie Factory
- Corel Burn Now
- Intervideo® WinDVD®

**THE LENOVO® THINKPAD® X220 NOTEBOOK SPECIFICATIONS**

DESCRIPTION	X220
<b>Chipset/CPU</b>	<ul style="list-style-type: none"> <li>• 2<sup>nd</sup> Generation Intel® Core™ i7-2620M Processor (2.7GHz, 4MB Cache) USB 3.0</li> <li>• 2<sup>nd</sup> Generation Intel® Core™ i5-2540M Processor (2.6GHz, 3MB Cache)</li> <li>• 2<sup>nd</sup> Generation Intel® Core™ i5-2520M Processor (2.5GHz, 3MB Cache)</li> <li>• 2<sup>nd</sup> Generation Intel® Core™ i5-2410M Processor (2.3GHz, 3MB Cache)<sup>1</sup></li> <li>• 2<sup>nd</sup> Generation Intel® Core™ i3-2310M Processor (2.1GHz, 3MB Cache)<sup>1</sup></li> </ul>
<b>Preloaded OS (Operating System)</b>	<ul style="list-style-type: none"> <li>• Genuine Windows® 7 Home Basic 32-bit<sup>1</sup></li> <li>• Genuine Windows® 7 Home Premium 32-bit</li> <li>• Genuine Windows® 7 Home Premium 64-bit</li> <li>• Genuine Windows® 7 Professional 64-bit</li> <li>• Genuine Windows® 7 Professional 32-bit</li> </ul>
<b>Display</b>	<ul style="list-style-type: none"> <li>• 12.5" HD (1366x768) LED Backlit Display</li> <li>• 12.5" Premium HD (1366x768) LED Backlit Display (w/ extra bright wide-viewing angle IPS display)</li> </ul>
<b>Navigation</b>	<ul style="list-style-type: none"> <li>• Trackpoint® &amp; Buttonless Touchpad</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>• Up to 8GB DDR3 - 1333MHz (2 DIMM Slots)</li> </ul>
<b>Weight</b>	<ul style="list-style-type: none"> <li>• &lt; 3.0lbs (1.3kg)</li> </ul>
<b>Form Factor</b>	<ul style="list-style-type: none"> <li>• 305.0mm x 206.5mm x 19-34.6mm</li> </ul>
<b>I/O (Input/Output) Ports</b>	<ul style="list-style-type: none"> <li>• Display Port</li> <li>• VGA Port</li> <li>• 3 USB 2.0 port (1 Always On port; 1 optional USB 3.0)<sup>2</sup></li> </ul>
<b>Slots</b>	<ul style="list-style-type: none"> <li>• 54mm Express Card Slot</li> <li>• SD Card Reader</li> </ul>
<b>Optical Drive</b>	<ul style="list-style-type: none"> <li>• UltraBase™ with Multiburner</li> <li>• UltraBase™ with Multiburner with Write Disabled<sup>3</sup></li> </ul>
<b>Multimedia</b>	<ul style="list-style-type: none"> <li>• Dual digital microphones</li> <li>• Combo Microphone Headphone Jack</li> </ul>
<b>Graphics</b>	<ul style="list-style-type: none"> <li>• Integrated Intel® HD Graphics</li> </ul>
<b>Internal PCIe Slots</b>	<ul style="list-style-type: none"> <li>• 1 full, 1 half</li> </ul>
<b>WiMAX/Wifi</b>	<ul style="list-style-type: none"> <li>• Intel® Centrino® Advanced-N + WiMAX 6250 (Kilmer Peak) 2x2 AGN</li> </ul>
<b>WLAN</b>	<ul style="list-style-type: none"> <li>• Intel® Centrino® Ultimate-N 6300 (Puma Peak) 3x3 AGN (performance)</li> <li>• Intel® Centrino® Advanced-N 6205 (Taylor Peak) 2x2 AGN (performance)</li> </ul>
<b>WWAN</b>	<ul style="list-style-type: none"> <li>• Ericsson HSPA + WWAN Minicard (F5521gw)</li> </ul>
<b>HDD</b>	<ul style="list-style-type: none"> <li>• 160GB Hard Disk Drive, 7200rpm<sup>3</sup></li> <li>• 250GB Hard Disk Drive, 5400rpm</li> <li>• 250GB Hard Disk Drive, 7200rpm with limited OPAL FDE Technology<sup>3</sup></li> <li>• 320GB Hard Disk Drive, 5400rpm</li> </ul>
<b>SSD</b>	<ul style="list-style-type: none"> <li>• 4GB Solid State Flash Drive, Serial ATA<sup>3</sup></li> <li>• Intel® 80GB Micro Solid State Drive, Serial ATA<sup>4</sup></li> <li>• 128GB Solid State Drive, Serial ATA</li> <li>• Intel® 160GB Solid State Drive, Serial ATA</li> </ul>
<b>Webcam</b>	<ul style="list-style-type: none"> <li>• 720p High Definition camera</li> </ul>
<b>Battery Life</b>	<ul style="list-style-type: none"> <li>• Up to 23 hours with the ThinkPad external battery pack</li> <li>• Up to 15 hours with a 9 cell battery</li> </ul>
<b>Warranty</b>	<ul style="list-style-type: none"> <li>• 1/ 3 year depot/onsite warranty</li> </ul>

<sup>1</sup> Actual availability may vary in each country.

<sup>2</sup> USB 3.0 available only w/ i7-2620M CPU.

<sup>3</sup> Special Bid and CTO only. No standard POR models.

<sup>4</sup> 80GB mSATA SSD fits in the WWAN slot. As a result, it is not available with WWAN.

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## THE LENOVO® THINKPAD® X220 NOTEBOOK OPTIONS

 <p><b>THINKPAD BATTERIES</b> Carry battery spares or replace system batteries when charge capacity diminishes. Attach 6-cell Slim External, along with the system battery, for an all day computing experience ThinkPad Battery 29 3-cell – 0A36281 ThinkPad Battery 29+ 6-cell – 0A36282 ThinkPad Battery 29++ 8-cell – 0A36283 ThinkPad Battery 19+ 6-cell Slim External – 0A36280 <a href="http://www.lenovo.com/support/batteries">www.lenovo.com/support/batteries</a></p>	 <p><b>PC3-10600 DDR3-1333 MEMORY</b> Lowest cost method to boost system performance 1GB PC3-10600 – 55Y3709 2GB PC3-10600 – 55Y3710 4GB PC3-10600 – 55Y3711 <a href="http://www.lenovo.com/support/notebookmemorycompatibility">www.lenovo.com/support/notebookmemorycompatibility</a></p>
 <p><b>THINKPAD CARRY CASES</b> Easily transport and protect your ThinkPad ThinkPad Ultraportable Case – <b>41U5062</b> ThinkPad Executive Leather Case – <b>43R2480</b> <a href="http://www.lenovo.com/support/cases">www.lenovo.com/support/cases</a></p>	 <p><b>THINKPAD ULTRABASE™ SERIES 3, THINKPAD PORT REPLICATOR SERIES 3 OR MINI DOCK SERIES 3</b> Rear ports offer cable management and connectivity. Attach multiple monitors, and multiple USB devices • ThinkPad Ultrabase Series 3 – <b>0A33932</b> • ThinkPad Ultrabase Series 3 – <b>4336-10W</b> • ThinkPad Mini Dock Series 3 MY/SG: <b>45N6686</b>, TH/PH: <b>45N6690</b>, ID/VN: <b>45N6691</b> • ThinkPad Mini Dock Plus Series 3 MY/SG: <b>45N6701</b>, TH/PH: <b>45N6705</b>, ID/VN: <b>45N6706</b> <a href="http://www.lenovo.com/support/docks">www.lenovo.com/support/docks</a></p>
 <p><b>KENSINGTON MICROSAVER CABLE LOCK FROM LENOVO (73P2582)</b> Help reduce theft, increase physical asset protection <a href="http://www.lenovo.com/support/security">www.lenovo.com/support/security</a></p>	 <p><b>LENOVO 90W ULTRASLIM AC/DC COMBO ADAPTER</b> 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) • MY/SG: <b>41R4502</b>, TH/PH: <b>41R4499</b>, ID/VN: <b>41R4494</b> <a href="http://www.lenovo.com/support/poweradapters">www.lenovo.com/support/poweradapters</a></p>
 <p><b>LENOVO POWER HUB</b> Stay powered and connected to your workspace Combines a notebook AC adapter with a 4-port powered USB hub » 3 standard USB 2.0 ports » 1 power-only USB 2.0 port for charging cell phones • MY/SG: <b>57Y4608</b>, TH/PH: <b>57Y4600</b>, ID/VN: <b>57Y4604</b> <a href="http://www.lenovo.com/support/poweradapters">www.lenovo.com/support/poweradapters</a></p>	

COUNTRY	TOLLFREE NUMBER	ONLINE CONTACT
Malaysia	• 1-800-18-2388*	• <a href="http://www.lenovo.com/my">www.lenovo.com/my</a>
Singapore	• 800-6012-047*	• <a href="http://www.lenovo.com/sg">www.lenovo.com/sg</a>
Thailand	• 1800-060-087*	• <a href="http://www.lenovo.com/th">www.lenovo.com/th</a>
Philippines	—	• <a href="http://www.lenovo.com/ph">www.lenovo.com/ph</a>

\* Mon-Fri [ except public holidays ] 9:00 am to 6:30 pm

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**Availability:** Offers, prices, specifications and availability may change without notice. Lenovo is not responsible for photographic or typographic errors. **Warranty:** For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC, 27709, Attn: Dept. ZPYA/EB600. Lenovo makes no representation or warranty regarding third-party products or services. **Trademarks:** Lenovo, the Lenovo logo, Rescue and Recovery, ThinkStation, ThinkVantage and ThinkVision are trademarks or registered trademarks of Lenovo. Microsoft, Windows and Vista are registered trademarks of Microsoft Corporation. Intel, the Intel logo, Intel Core, Core Inside, Xeon and Xeon Inside are registered trademarks of Intel Corporation in the U.S. and other countries. Other company, product and service names may be trademarks or service marks of others. Visit [www.lenovo.com/safecomputing](http://www.lenovo.com/safecomputing) periodically for the latest information on safe and effective computing.

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