

Lenovo® recommends Windows® 7 Professional.

THINKPAD T420/T520  
NOTEBOOKS

intel® inside™

CORE™ i7

Visibly  
Smart

NEW



SYDNEY



MUMBAI



MOSCOW



PARIS

# UNINTERRUPTED THINKING

## THE NEW LENOVO® THINKPAD® T420 AND T520 NOTEBOOKS COME WITH ENHANCED FEATURES FOR BETTER, ROUND-THE-CLOCK PERFORMANCE.

The ThinkPad T420 and T520 notebooks offer the best combination of thin and light mobility and top performance features a business class user would require. Top performing features include Second Generation Intel® Core™ processors offering 20% increase in performance and Intel® HD Graphics with 2x performance over previous generation.

Lenovo also focuses on supporting faster boot times by adding a new generation accelerated bios, system driver maximization and a Genuine Windows® 7 Operating System. Combine these features with Solid State Drive Technology and you get the best performance experience anyone could ask for. Lenovo also offers new features like an exceptional HD video conferencing experience with a new HD 720p Camera, latest HD LCD format and HD full duplex microphones. VOIP microphone technology includes both private and conference chat modes with keyboard noise suppression technology.

Lenovo Instant Resume mode continuously maintains wireless connectivity even when the notebook has been closed or is in sleep mode. Now you can move office to office or building to building arriving at meetings already connected! The ThinkPad T series constantly redefines the notebook business standard with no compromises!

### TOP REASONS TO OWN

- THE 2ND GENERATION INTEL® CORE™ i7 PROCESSOR. VISIBLY SMART PERFORMANCE AT ITS BEST
- THE PERFECT BALANCE OF MOBILITY, MANAGEABILITY AND SECURITY
- MILSPEC TESTED FOR PROVEN SUPERIOR DURABILITY
- THINKPAD BEST CHOICE ENTERPRISE NOTEBOOKS
- SUPERIOR PERFORMANCE FEATURES LIKE LENOVO RAPIDDRIVE TECHNOLOGY
- INCREASED BATTERY LIFE. UPTO 30 HOURS HOURS WITH BOTTOM SLICE BATTERY PACK



### 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.

lenovo

THERE'S MORE THINKING IN A

ThinkPad®



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



### TOP PERFORMANCE

The ThinkPad® T420 and T520 offer top features for extreme performance:

- 2nd Generation Intel® Core™ i7 Processors with Turbo Boost Technology 2.0
- Top Graphic Performance with Integrated Intel® HD Graphics or NVIDIA® Discrete Graphics
- 15% better 3G performance with better design

### OUTSTANDING VOIP AND MULTIMEDIA EXPERIENCE

The ThinkPad T series notebooks are equipped with features optimized for communication:

- Short cut Fn+F6 multimedia shortcut key to help you adjust communication settings quickly
- Advanced Noise Suppression microphone technology cancels keyboard clicks during calls
- New conference call or private chat modes easily managed with Lenovo communications software

### 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.

### BEST ENTERPRISE-CLASS SECURITY

The ThinkPad T420 and T520 have multiple layers of security throughout the Hardware, Software, BIOS and options:

- Encrypted hard drive technology including remote management support
- Integrated fingerprint reader with 1 touch swipe for both power on and authentication
- Trusted Platform Module (TPM) and Lenovo Hardware Password Manager
- USB port enable or disable lock down settings in system BIOS
- Enterprise services to assist securing data and prevent loss

### COMPUTING IN COMFORT

The ThinkPad T420 and T520 are designed for the comfort of on-the-go professionals with:

- Keyboard design considered "Best in Class"
- T420 thin and light design starting under 5lbs
- Long battery life up to 30 hours with bottom slice battery option
- Advanced keyboard noise suppression technology
- Easy-to-access microphone, speaker, camera and mute buttons

### 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.

\* Not available in all regions

## THE LENOVO® THINKPAD® T420 AND T520 NOTEBOOKS SPECIFICATIONS

DESCRIPTION	T420	T520
<b>Processors</b>	<ul style="list-style-type: none"> <li>2<sup>nd</sup> Generation Intel® Core™ i7-2620M Processor (2.70GHz, 4MB L3, 1333MHz FSB)</li> <li>2<sup>nd</sup> Generation Intel® Core™ i5-2540M Processor (2.60GHz, 3MB L3, 1333MHz FSB)</li> <li>2<sup>nd</sup> Generation Intel® Core™ i5-2520M Processor (2.50GHz, 3MB L3, 1333MHz FSB)</li> <li>2<sup>nd</sup> Generation Intel® Core™ i5-2410M Processor (2.30GHz, 3MB L3, 1333MHz FSB)<sup>1</sup></li> <li>2<sup>nd</sup> Generation Intel® Core™ i3-2310M Processor (2.10GHz, 3MB L3, 1333MHz FSB)<sup>1</sup></li> </ul>	
<b>Preloaded OS (Operating System)</b>	<ul style="list-style-type: none"> <li>Genuine Windows® 7 Home Premium 64-bit</li> <li>Genuine Windows® 7 Professional 64-bit</li> </ul>	
<b>Chipset</b>	<ul style="list-style-type: none"> <li>Intel® QM67</li> </ul>	
<b>Display</b>	<ul style="list-style-type: none"> <li>14.0" HD (1366 x 768) (230 NITS)</li> <li>14.0" HD+ (1600 x 900) (230 NITS)</li> </ul>	<ul style="list-style-type: none"> <li>15.6" HD (1366 x 768)</li> <li>15.6" HD+ (1600 x 900)</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>5.1lbs (2.31kg)</li> </ul>	<ul style="list-style-type: none"> <li>5.74lbs (2.6kg)</li> </ul>
<b>Form Factor</b>	<ul style="list-style-type: none"> <li>34cm x 23cm x 3.0 - 3.05cm. (340mm X 230mm X 30 - 30.5mm)</li> </ul>	<ul style="list-style-type: none"> <li>37.3cm x 24.5cm x 3.17 - 3.55cm (373mm x 245mm x 31.7-35.5mm)</li> </ul>
<b>I/O (Input/Output) Ports and Slots</b>	<ul style="list-style-type: none"> <li>Display Port with audio</li> <li>1 Always-On USB 2.0 with yellow marking</li> <li>IEEE 1394 fire wire or Modem (RJ11)</li> </ul>	<ul style="list-style-type: none"> <li>34mm Express Card slot and SD Card reader</li> <li>VGA Port</li> </ul>
	<ul style="list-style-type: none"> <li>2 USB 2.0</li> <li>1 USB 2.0/eSATA Combo</li> </ul>	<ul style="list-style-type: none"> <li>4 in 1 Card Reader</li> <li>3 USB 2.0 (1 USB 2.0/eSATA Combo available on models with Discrete Graphics)</li> </ul>
<b>Optical Drive</b>	<ul style="list-style-type: none"> <li>Multi Burner/DVD CD Multi Rec</li> </ul>	
<b>Multimedia</b>	<ul style="list-style-type: none"> <li>Dual digital HD mics and 720p HD Camera</li> </ul>	<ul style="list-style-type: none"> <li>3.5mm Combo Jack</li> </ul>
<b>Graphics</b>	<ul style="list-style-type: none"> <li>Integrated Intel® HD Graphics</li> </ul>	<ul style="list-style-type: none"> <li>Discrete NVIDIA® NVS 4200M (1GB VRAM ) with Optimus™ Technology</li> </ul>
<b>Internal PCIe Slots</b>	<ul style="list-style-type: none"> <li>1 Full and 1 Half</li> </ul>	
<b>WLAN</b>	<ul style="list-style-type: none"> <li>Intel® Centrino® Ultimate-N 6300 3x3 AGN</li> <li>Intel® Centrino® Advanced-N 6205 2x2 AGN</li> </ul>	<ul style="list-style-type: none"> <li>Intel® Centrino® Wireless-N 1000 1x2 BGN</li> <li>ThinkPad BGN* 1x1 BGN</li> </ul>
<b>WWAN Modules</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>320GB (5400rpm/7200rpm)</li> <li>500GB (5400rpm/7200rpm)</li> </ul>	
<b>SSD</b>	<ul style="list-style-type: none"> <li>128GB Solid State Drive, Serial ATA</li> <li>Intel® 160GB Solid State Drive, Serial ATA</li> </ul>	
<b>Battery Life<sup>2</sup></b>	<ul style="list-style-type: none"> <li>Up to 7 hours battery life with 6-cell battery</li> <li>Upto 12 hours battery life with 9 cell battery</li> <li>Upto 24 hours battery life with 9 cell + slice battery</li> </ul>	<ul style="list-style-type: none"> <li>Upto 6 hours battery life with 6 cell battery</li> <li>Upto 10 hours battery life with 9 cell battery</li> <li>Upto 22 hours battery life with 9 cell battery + slice battery</li> </ul>
<b>Warranty</b>	<ul style="list-style-type: none"> <li>1/ 3 year depot/onsite warranty</li> </ul>	

<sup>1</sup> Transaction CPU Offering for SMB

<sup>2</sup> Increase your battery life to 24 hours with bottom sleeve battery life

Lenovo® recommends Windows® 7 Professional.

THINKPAD T420/T520  
NOTEBOOKS

## THE LENOVO® THINKPAD® T420 AND T520 NOTEBOOK OPTIONS

### READY TO INSTALL

- ThinkVantage® Rescue & Recovery® 4.3
- ThinkVantage Password Manager 4.0
- ThinkVantage Access Connections™
- ThinkVantage SimpleTap 2.0
- Microsoft® Office Starter 2010
- Norton® Internet® Security (30-day trial)
- Skype™ Application 4.2

### PRE-LOADED APPLICATIONS

- ThinkVantage Product Recovery 9.0
- ThinkVantage Toolbox v1.4
- ThinkVantage Tools v2.0
- ThinkVantage Utilities 1.0
- ThinkVantage System Update 4.0
- Microsoft® Live Essentials
- Corel DVD Movie Factory
- Corel Burn Now
- Intervideo® WinDVD®

## LENOVO THINKPAD T420/T520 NOTEBOOKS POWERED BY 2<sup>ND</sup> GENERATION INTEL® CORE™ i7 PROCESSOR

### NOTEBOOK OPTIONS



Lenovo 90W Ultraslim  
AC/DC Combo Adapter  
(41R4502) MY / SG



ThinkPad Battery 55+ 6-cell (57Y4185)  
ThinkPad Battery 55++ 8-cell (57Y4186)  
ThinkPad Battery 27++ 9-cell slice (57Y4545)



Kensington MicroSaver Cable  
Lock from Lenovo (73P2582)



Lenovo Power Hub  
(57Y4608) MY / SG



(55Y3709) 1GB PC3-10600  
(55Y3710) 2GB PC3-10600  
(55Y3711) 4GB PC3-10600



ThinkPad In-Ear  
Headphones (57Y4488)



(43R2476) ThinkPad Business Topload



ThinkPad Bluetooth® Laser  
Mouse (41U5008)



(4336-10W) ThinkPad Port Replicator Series 3  
(45N6686) ThinkPad Mini Dock Series 3 – MY / SG  
(45N6701) ThinkPad Mini Dock Plus Series 3 – MY / SG

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