



Lenovo® recommends Windows® 7 Professional.

THINKPAD
L420/L520
NOTEBOOKS



THINK SENSIBLY.

THINKPAD® L420 AND L520 PACK IN SMART FEATURES SO YOU SAVE MORE ON PC MANAGEMENT COSTS.

THE LENOVO® THINKPAD L420 AND L520 NOTEBOOKS

Built for reliability and optimized performance, Lenovo introduces the ThinkPad L420 and L520 now available at a low acquisition cost, for ThinkPad corporate users. The ThinkPad L420 and L520 are tested thoroughly to ensure complete functionality at high and low temperatures, humidity, blowing dust, vibration, mechanical shock and thermal shock. In addition to these Military specifications, Lenovo pushes the limits with its own internal testing, producing excellent long term value for the customer. The new metal hinge and latch-less design work together seamlessly to provide consistent durability with less breakable parts.

The ThinkPad L420 and L520 are green, mainstream ThinkPads available today with materials made from post-consumer recycled content, 100% recyclable packaging and improved power efficiency, less CO₂ emissions, coupled with an easy power management tool to keep operating costs down.

Running the new 2nd generation Intel® Core™ processors with Hyper-Threading technology and TurboBoost+, the new ThinkPad L series has up to 20% faster performance and 40% more battery life. The L420 and L520 takes the multimedia and VOIP/Videoconferencing experience one step further by going HD in camera, speakers, displays, audio and even ATI Mobility Radeon™ HD 565v Discrete Graphics (1GB VRAM).

Supported by Lenovo's best-in-class ThinkVantage® Technology, ThinkPad L420 and L520 allow you to select from a list of ready-to-install tools for diagnosing the system, managing wireless networks and managing power settings. These easy-to-access and simple-to-use tools help to monitor system health. Invest in the L420 and the L520 to discover the long-term benefits of owning an environment friendly, highly reliable Notebook with all the features you need.

TOP REASONS TO OWN

- ThinkPad Engineering for Highest Reliability
- Best Enterprise-Class ThinkPad Price
- Lenovo's Enhanced Experience
- Smart Security Solutions
- Eco-friendly, Green Computing



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

*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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FAST MAINSTREAM PRODUCTIVITY

The ThinkPad® L420 and L520 Notebooks are highly reliable and come packed with the latest technology for better performance with:

- 20% faster performance with Intel® second-generation Core™ i3, i5 and i7 processors
- 30% faster boot up and shut down with Lenovo® Enhanced Experience 2.0 for Windows® 7 and Lenovo Rapid Drive technology
- Up to 40% battery life improvement
- Up to 15% faster wireless WWAN connectivity¹
- Common ThinkPad docking and batteries

COMPUTING WITH PEACE OF MIND

The ThinkPad L420 and L520 provide a secure working environment for complete peace of mind by adding:

- Fingerprint Reader enhanced with features to easily access the system and BIOS
- BIOS port locking and Computrace® to keep the Notebook and your data safe
- Encrypting drives, Trusted Platform Module and Secure Manage Client for extra layers of security to the Notebook
- New Optional Smart Card Reader to enable additional security

EXCELLENT MULTIMEDIA AND COMMUNICATION

The ThinkPad L420 and L520 make displaying business presentations and attending online conferences a pleasant experience using:

- Intel® HD Graphics for twice the graphics capabilities and Intel® Wireless Display for hassle free wireless video
- New Conference Room and Private Chat microphone modes for clearer communication
- Keyboard noise reduction and echo cancellation technology

GREENER COMPUTING

The ThinkPad L420 and L520 are optimized to be most environment friendly with greener performance:

- Less CO₂ emissions and improved energy consumption
- 20% reduction in packaging material and 100% recyclable packaging
- Most ThinkPad post-consumer recycled content
- Energy Star® certified
- EPEAT® Gold qualified with 100% backlit-LED HD display



¹ Lenovo Instant Resume mode to continuously maintain wireless connectivity while the notebook is on standby

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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

SUPPORTED TVT TOOLS

- ThinkVantage Toolbox v 1.4
- Lenovo ThinkVantage® Tools v2.0
- ThinkVantage Rescue & 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)
- Skype™ Application 4.2
- Corel DVD Movie Factory
- Corel Burn Now
- Intervideo WinDVD®

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

* Not available in all regions

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THE LENOVO® THINKPAD® L420 AND L520 NOTEBOOK SPECIFICATIONS

DESCRIPTION	L420	L520
Processor	<ul style="list-style-type: none"> Intel® Core™ i7-2620M (2.70 GHz) (up to 3.40 GHz with Turbo Boost) Intel® Core™ i5-2540M (2.60 GHz) (up to 3.30 GHz with Turbo Boost) Intel® Core™ i5-2520M (2.50 GHz) (up to 3.20 GHz with Turbo Boost) 	<ul style="list-style-type: none"> Intel® Core™ i5-2410M (2.3 GHz) Intel® Core™ i3-2310M (2.1 GHz)
Preloaded OS (Operating System)	<ul style="list-style-type: none"> Genuine Windows® 7 Home Premium 64-bit Genuine Windows® 7 Professional 64-bit 	
Chipset	<ul style="list-style-type: none"> Intel® HM65 	
Display	<ul style="list-style-type: none"> HD anti-glare 16:9 LED 14.0" HD (1366 x 768) 	<ul style="list-style-type: none"> HD anti-glare 16:9 LED 15.6" HD (1366 x 768) 15.6" HD+ (1600 x 900)
Memory	<ul style="list-style-type: none"> DDR3 1333MHz (up to 8GB) 	
Weight	<ul style="list-style-type: none"> 5.1 lbs (2.3kg) with 6-cell battery 	<ul style="list-style-type: none"> 5.75 lbs (2.6kg) with 6-cell battery
Form Factor (W x D x H)	<ul style="list-style-type: none"> 13.54in x 9.17in x 1.26in - 1.42in (343.9mm x 232.9mm x 32.0mm-36.0mm) 	<ul style="list-style-type: none"> 14.96in x 9.72in x 1.26in - 1.42in (379.9mm x 246.8mm x 32.0mm-36.0mm)
I/O (Input/Output) Ports and Slots	<ul style="list-style-type: none"> 4 USB 2.0 (1 Powered USB) 1 Always-On USB 2.0 with yellow marking 1 eSATA 	<ul style="list-style-type: none"> 54/34mm ExpressCard and Smart Card option 1 MultiMedia Card Reader 1 Display port with audio
Camera	<ul style="list-style-type: none"> HD 720p 	
Optical Drive	<ul style="list-style-type: none"> DVD ROM Read-Only¹ 	<ul style="list-style-type: none"> Multi Burner/DVD CD Multi Recording
Multimedia	<ul style="list-style-type: none"> Mic mute, HD audio, FN+F6 function key and Combo headphone/microphone jack 	
Graphics GPU	<ul style="list-style-type: none"> Intel® Integrated HD Graphics 	<ul style="list-style-type: none"> Intel® + ATI Mobility Radeon™ HD 565v Discrete Graphics (1GB VRAM)
Internal PCIe Slots	<ul style="list-style-type: none"> 1 full and 2 half 	
Keyboard	<ul style="list-style-type: none"> 6-row keyboard with Trackpoint and Multitouch Touchpad 	
WLAN	<ul style="list-style-type: none"> Intel® Centrino® Advanced-N 6205 2x2 AGN (performance) 	<ul style="list-style-type: none"> Intel® Centrino® Wireless-N 1000¹ 1x2 BGN (value) ThinkPad GN (Realtek®) 1x1 GN (value)
FPO	<ul style="list-style-type: none"> Ericsson HSPA+ WWAN Minicard (F5521gw) 	
HDD	<ul style="list-style-type: none"> 250GB/320GB (5400rpm SATA) 	<ul style="list-style-type: none"> 320GB/500GB (7200rpm) SATA
Battery	<ul style="list-style-type: none"> 4 Cell (2.2 Ah) – 1 year Warranty 6 Cell (2.2 & 2.6 Ah) – 1 year Warranty 	<ul style="list-style-type: none"> 9 Cell (2.8 Ah) – 1 year Warranty
Mini Docking	<ul style="list-style-type: none"> Generation 3 MiniDock 	
Warranty	FPO	
Price	FPO	

¹ Not available in all regions.

² Combination of any HDD or SSD with the 80GB mSATA gives you Lenovo Rapid Boot technology (80GB mSATA SSD is in addition to other hard drives and fits in the WWAN slot, not available with WWAN).

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THINKPAD PORT REPLICATOR SERIES 3 OR MINI DOCK SERIES 3

- Rear ports offer cable management and connectivity
- Mini Dock (4337) and Mini Dock Plus (4338) supports attachment of multiple monitors
- 4336-10W ThinkPad Port Replicator Series 3
- 45N6686 ThinkPad Mini Dock Series 3
- 45N6701 ThinkPad Mini Dock Plus Series 3

www.lenovo.com/support/docks



LENOVO 90W ULTRASLIM AC/DC COMBO ADAPTER (41R4052)

- Power your Notebook and your cell phone, PDA where you go; in the office, at home, on the road or in the air

www.lenovo.com/support/poweradapters



LENOVO POWER HUB (57Y4608)

- Stay powered and connected to your workspace
- Combines 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

www.lenovo.com/support/poweradapters



PC3-10600 DDR3-1333 MEMORY

Lowest cost method to boost system performance

- 1GB PC3-10600: **55Y3709**
- 2GB PC3-10600: **55Y3710**
- 4GB PC3-10600: **55Y3711**

www.lenovo.com/support/notebookmemorycompatibility



THINKPAD CARRY CASES

- Easily transport and protect your ThinkPad
- 43R2476 ThinkPad Business Topload

www.lenovo.com/support/cases



THINKPAD BATTERIES

Carry battery spares or replace system batteries when charge capacity diminishes

- ThinkPad Battery 55+ 6-cell (57Y4185)
- ThinkPad Battery 55++ 8-cell (57Y4186)

www.lenovo.com/support/batteries



THINKPAD BLUETOOTH® LASER MOUSE (41U5008)

- Portable, unique soft-touch finish for all-day comfort

www.lenovo.com/support/mice



THINKPAD IN-EAR HEADPHONES (57Y4488)

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

www.lenovo.com/support/audio



KENSINGTON MICROSAVER CABLE LOCK FROM LENOVO (73P2582)

- Help reduce theft, increase physical asset protection

www.lenovo.com/support/security



LENOVO MINI SPEAKERS M220 (55Y2033)

- Portable and quality performance via 2.0 speaker system design
- Attaches using an audio cable and one USB 2.0 cable; USB cable eliminates the external AC power adapter

www.lenovo.com/support/audio



GEMPLUS 54MM EXPRESSCARD SMART CARD READER FROM LENOVO (41N3043)

- Control access to databases or corporate computer networks

www.lenovo.com/support/security

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