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# INCREASE PERFORMANCE, NOT YOUR BUDGETS

## THE THINKPAD® L412 AND L512 LAPTOPS

If you are a large enterprise that requires excellent performance, maximum uptime, optimum security and improved lifecycle management, then your wait is over. Meet the ThinkPad™ L412 and L512 Laptops, a perfect blend of productivity and durability at an unbelievable starting price.

Own the greenest enterprise ThinkPad ever! For companies seeking energy-efficient machines, the ThinkPad L412 and L512 Laptops offer 100% LED-backlit displays and power management tools and use up to 30% post consumer content (PCC). In addition, these laptops support leading environmental standards such as EPEAT® Gold\*, Climate Savers® Computing Initiative and ENERGY STAR® 5.0. Incorporating green packaging with ThinkPad Package Redesign (20% volume reduction), these laptops use 100% Recycled Thermoformed LDPE and 100% Recycled Molded Fiber. ThinkVantage® Power Manager helps you reduce energy consumption by setting green-friendly user profiles, thus enabling you to control environmental impact. Smart power savings combined with reduced end-of-life recycling costs make these laptops the right choice for all businesses!

Lenovo continues to offer the legendary ThinkPad reliability by conducting rigorous MilSpec tests on their PCs. As a result, the L412 and L512 laptops meet the most stringent quality standards. Besides global availability, these laptops also offer corporate operating system support and enterprise-class warranty. You can now eliminate the possibility of losing critical data as these laptops are protected with industry-leading security features such as Active Protection System™ and ThinkVantage® Rescue and Recovery®.

### THINKPAD L412/L512 – TOP REASONS TO OWN

- CAPITALIZE ON COST SAVINGS WITH GREENER ATTRIBUTES
- SUPERIOR PERFORMANCE BOOSTS PRODUCTIVITY
- GREAT RELIABILITY ENSURES FULL CONFIDENCE
- OPTIMUM DATA SECURITY GIVES WORRY-FREE COMPUTING



Along with low ownership costs and extreme durability comes unprecedented performance with the latest Intel® Core™ i5 processors and ATI® mobility HD 5145 discrete graphics. Owing to a good understanding of the productivity losses caused by slow and unstable operating systems, our engineering expertise has invested in providing the exceedingly efficient Lenovo Enhanced Experience for Windows® 7. The ThinkPad L412 and L512 Laptops now achieve up to 57% faster start-up and shut-down times\*\*.

Lenovo has always laid special emphasis on innovation, which has led to the development of another spectacular, user-friendly line of laptops. With strong focus on end-user comfort, the keyboard is redesigned offering easy audio-access controls, easy-to-see LED indicators along with a multi-gesture touchpad increasing end-user productivity. Even under extreme lighting (low or bright) conditions, viewability is optimized with a High Definition (HD), LED-backlit, anti-glare display. The video conferencing experience is now enhanced with an integrated Low Light Sensitive 1600 x 1200 webcam and noise and echo-cancellation audio settings. This webcam comes with true imaging capability and can be accessed using a Hot Key (FN+F6).

Today's mobile workforce needs comprehensive laptops, which are light and easy to carry. The L412 and L512 laptops weigh only 5.22 lbs and 5.76 lbs respectively (with a 6-cell battery) and offer a choice between two footprints – 14" or 15". An incredible 8-hour long battery life enables you to achieve uninterrupted computing regardless of place and time\*\*\*. Further, you can have a worry-free ownership experience with a 3-year warranty on batteries. These laptops offer a wide range of connectivity options to make computing very flexible even while on the move!

Packed with must-have enterprise features, performance and reliability, the L412 and L512 laptops give you the confidence of owning one of the best laptops available, at an extremely affordable price!

\* EPEAT® Gold rated in the US, China, and Japan; see [www.epeat.net](http://www.epeat.net) for EPEAT® status in other countries

\*\* With Lenovo Enhanced Experience for Windows® 7

\*\*\* With a 9 cell battery

### LENOVO ENHANCED EXPERIENCE FOR WINDOWS® 7. FAST. SECURE. BUILT FOR BUSINESS.

Discover a better way of doing business with the new Lenovo Enhanced Experience for Windows® 7 on Think-branded PCs. Faster, more durable and greener Think-branded PCs are optimized for Windows® 7 to deliver improved ease of use. It enhances productivity and foolproof security that your business cannot do without.

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The Greenest  
Enterprise ThinkPad!

## ECO-FRIENDLY FEATURES

The ThinkPad L412 and L512 laptops support:

- EPEAT® Gold
  - Climate Savers® Computing Initiative
  - ENERGY STAR® 5.0
  - Up to 30% Post Consumer Recycled Content
- These green features make the L412 and L512 laptops energy-efficient and cooler, thus reducing operating costs to a great extent.

## SUPERIOR PERFORMANCE

The ThinkPad L412 and L512 laptops offer:

- Latest Intel® Core™ i5 and Core™ i3 processors with Turbo Boost and Hyper-Threading technologies
- Up to 8-hours battery life with user-controlled power management
- Lightweight design with weights starting at 5.22 lbs\*\*\*
- Highly portable design with business-value features
- Choice of footprint – 14" or 15"
- Redesigned keyboard for end-user comfort
- Multiple connectivity options
- High Definition (HD) LED-backlit, anti-glare, display with a 16:9 aspect ratio
- Improved video performance with an integrated or discrete graphics card

## HIGHLY RELIABLE

The ThinkPad L412 and L512 laptops:

- Have passed rigorous MilSpec tests
- Are globally available
- Support enterprise operating system support
- Offer enhanced manageability features
- Offer enterprise-level warranty options
- Additional expansion capabilities with large choice of ports and slots

## OPTIMUM DATA SECURITY

The ThinkPad L412 and L512 laptops offer:

- Active Protection System™
- ThinkVantage® Rescue and Recovery®
- Spill-resistant keyboard
- Fingerprint reader

## SERVICE OFFERINGS

### THINKPLUS® SERVICES

- Lower overall IT support costs and reduces unbudgeted support and repair expenses
- Base Warranty Support: Provides Lenovo standard award-winning service and technical support
- ThinkPlus Warranty Extensions and Upgrades: Protect investment and increase productivity with the enhanced service-level upgrade and term extension
- ThinkPlus Priority Support: Provides technical support for the business – increases helpdesk productivity with 24x7 advanced-level technical support and service call-tracking tools

### PROTECTION SERVICES

- Protect PCs and data from the unexpected – save money, reduce hassles and offer peace-of-mind
- Hard Disk Drive Retention: Allows you to retain your hard drive if it fails and thus protects data from falling into the wrong hands
- ThinkPad Protection (TPP): Includes repair of accidental damage, drops or spills not covered by warranty

### ENTERPRISE SOLUTIONS

- Offer peace-of-mind with Lenovo as a single-point-of-contact – manages infrastructure, consolidates contracts and streamlines the number of vendors
- Lenovo Professional Services: Offer professional engineering and project management services to implement new technologies
- Lenovo Imaging Services: Offer image creation, image verification and management services
- Lenovo Managed Deployment: Offers factory integration, imaging, installation, deployment and consulting services
- Lenovo Asset Recovery Services: Recover value from old assets and help you dispose, data securely – turns old PC trash into cash

\*\*\* Weight for L412 with 6 cell battery. 4 cell & 9 cell options also available.

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## THE LENOVO® THINKPAD® L412/L512 LAPTOPS SPECIFICATIONS

DESCRIPTION	L412	L512
<b>CPU/Chipset</b>	HM55 Intel® chipset; Intel® Core™ i5-540M (2.53 GHz, 3 MB L3) NV Intel® Core™ i5-520M (2.40 GHz, 3 MB L3) NV Intel® Core™ i5-460M (2.53 GHz, 3 MB L3) NV Intel® Core™ i3-390M (2.66 GHz, 3 MB L2) NV Intel® Core™ i3-380M (2.53 GHz, 3 MB L2) NV Intel® Core™ i3-370M (2.40 GHz, 3 MB L2) NV	
<b>Pre-loaded Operating System</b>	Genuine Windows® 7 Home Premium (64 bit) Genuine Windows® 7 Professional (32 bit) Genuine Windows® 7 Professional (64 bit)	
<b>Display</b>	14" HD (1366 x 768) LED-backlit (16:9), anti-glare display	15" HD (1366 x 768) LED-backlit (16:9), anti-glare display
<b>Graphics</b>	Intel® HD Graphics Discrete ATI® Mobility Radeon® HD 5145 with 512 MB DDR3	
<b>Weight</b>	2.31kg with a 6-cell battery	2.57kg with a 6-cell battery
<b>Memory</b>	Up to 8 GB DDR3 1333 MHz	
<b>Dimensions</b>	(32 to 36) mm x 344 mm x 233 mm	(32 to 36) mm x 380 mm x 247 mm
<b>LAN</b>	Realtek® Gigabit Ethernet (GbE)	
<b>Storage</b>	Up to 500 GB 5400 RPM 2.5" HDD with Active Protection System™	
<b>Audio</b>	HD digital microphone Combo jack	
<b>Camera</b>	2.0 mega pixels camera	
<b>Battery</b>	4, 6 or 9-cell battery (starting weight is 5.0 lbs with a 4-cell battery and an optical disk drive)	
<b>Keyboard</b>	6-row, spill-resistant keyboard	
<b>Wireless Connectivity</b>	WWAN, WLAN and Bluetooth®	
<b>Optical Bay</b>	12.7 mm Multiburner or DVD ROM (Multiburner read only)	
<b>Navigation</b>	ThinkPad UltraNav® TrackPoint® and multi-touch touchpad	
<b>Expansion Capabilities</b>	3 USB ports (1 powered) 1 eSATA port Dedicated 7-in-1 MMC Reader DisplayPort VGA Port	

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THE LENOVO® THINKPAD® L412/L512 LAPTOPS OPTIONS



**41R4502** Lenovo 90W Ultraslim AC/DC Combo Adapter



**57Y4488** ThinkPad In-Ear Headphones



**73P2582** Kensington Microsaver Security Cable Lock by Lenovo  
**45K1620** Kensington Twin Head Cable Lock from Lenovo



**4336-10W** ThinkPad Port Replicator Series 3  
**45N6686** ThinkPad Mini Dock Series 3  
**45N6701** ThinkPad Mini Dock Plus Series 3



**41U5008** ThinkPad Bluetooth Laser Mouse  
**57Y4635** ThinkPad USB Laser Mouse



**THINKPAD L412, L512 HAS 2 SODIMM SLOTS FOR 8GB MAXIMUM MEMORY**

- 55Y3709** 1GB PC3-10600 DDR3-1333
- 55Y3710** 2GB PC3-10600 DDR3-1333
- 55Y3711** 4GB PC3-10600 DDR3-1333
- 57Y4415** 1GB PC3-10600 DDR3-1333 – 25 pack
- 57Y4416** 2GB PC3-10600 DDR3-1333 – 25 pack



**57Y4185** ThinkPad Battery 55+  
**57Y4186** ThinkPad Battery 55++



**THINKPAD USB PORTABLE SECURE HARD DRIVE**

- 43R2019** – 320GB
- 57Y4400** – 500GB

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