



Windows®. Life without Walls™.
Lenovo® recommends Windows 7.

THINKPAD
L SERIES LAPTOPS



INCREASE PERFORMANCE, NOT YOUR BUDGETS

THE THINKPAD® L412 AND L512 LAPTOPS

If you require 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 is made with materials with up to 30% Post Consumer Content. In addition, these laptops support leading environmental standards such as EPEAT® Gold*, Climate Savers® Computing Initiative and ENERGY STAR 5.0. 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. You can also 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®.

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 L series 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 legendary keyboard offers 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.

Today's mobile workforce needs comprehensive laptops, which are light and easy to carry. The L412 and L512 laptops weigh only 5.1 pounds and 5.67 pounds respectively (with a 6 cell battery) and offer a choice between two footprints – 14" or 15". An incredible 8-hours long battery life enables you to achieve uninterrupted computing regardless of place and time***.

Packed with must-have 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!

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



* EPEAT® Gold rated in the US, China, and Japan; see 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
- Materials with up to 30% Post Consumer Content****
- Close to 100% Recyclable packaging material

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 of battery life with user-controlled power management
- Lightweight design with weights starting at 5.1 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:

- MilSpec certified
- 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® SUPPORT

- Lowers overall IT support costs and reduces unbudgeted support and repair expenses
- Base Warranty Service: Provides Lenovo standard award-winning service and support
- ThinkPlus Warranty Extension and Upgrade: Protects investment and increases 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
- ThinkPlus Priority 4: Offers enhanced on-site response within 4-hours for critical IT support needs

THINKPLUS PROTECTION

- Protects PCs and data from the unexpected – saves money, reduces hassles and offers 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
- ThinkPlus Secure Business: Provides security – the protection bundle includes Next Business Day (NBD) on-site service, ThinkPad Protection and Lenovo Online Backup
- Lenovo Online Backup: Provides secure, encrypted and offsite storage for your customer's data
- ThinkPad Protection (TPP): Includes repair of accidental damage, drops or spills not covered by warranty

THINKPLUS 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
**** PC is made with parts that use up to 30% PCC

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THE LENOVO® THINKPAD® L412/L512 LAPTOPS SPECIFICATIONS

DESCRIPTION	L412	L512
CPU/Chipset	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™ i5-430M (2.26 GHz, 3 MB L3) NV Intel® Core™ i3-350M (2.26 GHz, 3 MB L3) NV Intel® Core™ i3-330M (2.13 GHz, 3 MB L3) NV Intel® Celeron® P4500 (1.86 GHz, 2 MB L2)	
Pre-loaded Operating System	Genuine Windows® 7 Home Basic (32 bit) Genuine Windows® 7 Home Premium (32 bit) Genuine Windows® 7 Home Premium (64 bit) Genuine Windows® 7 Professional (32 bit) Genuine Windows® 7 Professional (64 bit) Genuine Windows® 7 Ultimate (32 bit)	
Display	14" HD (1366 x 768) LED-backlit (16:9), anti-glare display	15" HD (1366 x 768) LED-backlit (16:9), anti-glare display
Graphics	Intel® Integrated GMA HD Discrete ATI® Mobility Radeon® HD 5145 with 512 MB DDR3	
Weight	5.1 pounds (with 6 cell battery)	5.67 pounds (with 6 cell battery)
Memory	Up to 8GB DDR3 1333MHz	
Dimensions	(32 to 36) mm x 344mm x 233mm	(32 to 36) mm x 380mm x 247mm
LAN	Realtek® Gigabit Ethernet (GbE)	
Storage	Up to 320GB 7200RPM 2.5" HDD with Active Protection System™	
Audio	HD digital microphone Combo jack	
Camera	Low Light Sensitive 1600 x 1200	
Battery	4, 6 or 9 cell battery (starting weight is 4.93 lbs with a 4 cell battery and an optical disk drive)	
Keyboard	6-row, spill-resistant keyboard	
Wireless Connectivity	WiMax, WWAN, WLAN and Bluetooth®	
Optical Bay	12.7mm Multiburner or DVD ROM (Multiburner read only)	
Navigation	ThinkPad UltraNav® TrackPoint® and multi-touch touchpad	
Expansion Capabilities	4 USB ports (1 powered) 1 eSATA port Mini Dock Expansion Generation 3 Dedicated 34mm Express Card Dedicated 7-in-1mmC Reader DisplayPort™	



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THE LENOVO® THINKPAD® L412/L512 LAPTOPS OPTIONS



LENOVO 90W ULTRASLIM AC/DC COMBO ADAPTER (41R4493)

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)
www.lenovo.com/support/poweradapters



THINKPAD PORT REPLICATOR OR MINI DOCK SERIES 3

Quick and easy access to accessories
Rear ports offer cable management and connectivity
Mini Dock supports attachment of two monitors
433610W ThinkPad Port Replicator Series 3
433710U ThinkPad Mini Dock Series 3
433810U ThinkPad Mini Dock Plus Series 3

www.lenovo.com/support/docks



THINKPAD IN-EAR HEADPHONES (57Y4488)

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



LENOVO POWER HUB (57Y4600)

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

www.lenovo.com/support/poweradapters



THINKPAD BLUETOOTH LASER MOUSE (41U5008)

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

www.lenovo.com/support/mice



LENOVO ULTRASLIM WIRELESS KEYBOARD AND MOUSE (57Y4700)

Reliable 2.4GHz Wireless keyboard and mouse combination; contemporary, low profile design

www.lenovo.com/support/keyboards



KENSINGTON MICROSAVER CABLE LOCK FROM LENOVO (73P2582)

Help reduce theft, increase physical asset protection

www.lenovo.com/support/security



PC3-10600 DDR3-1333 MEMORY

Lowest cost method to boost system performance

55Y3709: 1GB PC3-10600
55Y3710: 2GB PC3-10600

www.lenovo.com/support/notebookmemorycompatibility



THINKPAD BATTERIES

Carry battery spares or replace system batteries when charge capacity diminishes

57Y4185 ThinkPad Battery 55+ (6 cell)
57Y4186 ThinkPad Battery 55++ (9 cell)

www.lenovo.com/support/batteries



WENGER CARRY CASES FROM LENOVO

Easily transport and protect your ThinkPad

57Y4171 Wenger Backpack
57Y4272 Wenger Deluxe Slim

www.lenovo.com/support/cases

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