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THINKPAD
L SERIES LAPTOPS



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 of just US \$599!

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 BY 40%
- 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 by almost 40%! 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!

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
- 8-hour 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® 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

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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	
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 (L412 only)	
Weight	5.22 lbs (2.37 kg) with a 6-cell battery	5.76 lbs (2.61 kg) with a 6-cell battery
Memory	Up to 8 GB DDR3 1333 MHz	
Dimensions	(32 to 36) mm x 344 mm x 233 mm	(32 to 36) mm x 380 mm x 247 mm
LAN	Realtek® Gigabit Ethernet (GbE)	
Storage	Up to 500 GB 5400 RPM 2.5" HDD with Active Protection System™	
Audio	HD digital microphone Combo jack	
Camera	Low Light Sensitive 1600 x 1200 2MP Camera	
Battery	4, 6 or 9-cell battery (starting weight is 5.0 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	12.7 mm 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 34 mm Express Card Dedicated 7-in-1 MMC Reader DisplayPort (now with audio)	

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THE LENOVO® THINKPAD® L412/L512 LAPTOPS OPTIONS



41R4493 Lenovo 90W Ultraslim AC/DC Combo Adapter



4336-10W ThinkPad Port Replicator Series 3
4337-10U ThinkPad Mini Dock Series 3
4338-10U ThinkPad Mini Dock Plus Series 3



57Y4488 ThinkPad In-Ear Headphones



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



41U5008 ThinkPad Bluetooth Laser Mouse
31P7410 ThinkPad USB Travel Mouse



THINKPAD USB PORTABLE SECURE HARD DRIVE

43R2018 – 160GB
43R2019 – 320GB
57Y4400 – 500GB



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



51J0498 ThinkPad Battery 25
51J0499 ThinkPad Battery 25+
51J0500 ThinkPad Battery 25++



43R2476 ThinkPad Business Topload Case
43R2482 ThinkPad Business Backpack
51J0418 ThinkPad Checkpoint Friendly Case
57Y4271 Wenger Backpack for Lenovo
57Y4272 Wenger Deluxe Slim Case for Lenovo

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