



# **GREAT IDEAS THAT BREAK BARRIERS OF PERFORMANCE**

# THE LENOVO® THINKPAD® T410 AND T510 NOTEBOOKS

The ThinkPad T Series represents a complete lineup of innovative thin and light notebooks and is designed to enhance productivity, durability and connectivity. ThinkPad T Series notebooks are equipped with the new Intel<sup>®</sup> Core™ i5 and i7 processors and offer a full range of technologies that include Solid State Drives (SSDs), an integrated 2.0MP camera, DDR3 memory modules, more ports than previous generations and a wider touchpad with improved ergonomic features.

ThinkPad T410 and T510 notebooks are engineered with Lenovo's Enhanced Experience for Windows<sup>®</sup> 7, which means faster start-up and shut-down times than systems without Enhanced Experience, along with increased productivity for businesses with new hardware and software innovations. The spill-resistant keyboard, ThinkVantage<sup>®</sup> Client Security Solution with integrated Fingerprint Reader and Smartcard support are other innovative features that give these notebooks unmatched durability and security.

ThinkPad notebooks are also environmentally responsible and are EPEAT® Gold qualified. The ThinkPad T Series models enjoy worldwide, round-the-clock service and support. They also come with industry-leading warranties and optional services like ThinkPad Protection.

# **CUTTING-EDGE TECHNOLOGY**

The ThinkPad T410 and T510 are power packed with:

- Enterprise-class thin and light form factor
- Lenovo's Enhanced Experience for Windows®7
- Improved ThinkPad keyboard and multi-touch Touchpad
- Enhanced Fingerprint Reader
- Enhanced VOIP Experience
- All-day computing with optional Slice Battery

# TOP REASONS TO OWN

- CUTTING-EDGE TECHNOLOGY
- HIGHER EXPANDABILITY
- UNCOMPROMISED PERFORMANCE
- ENVIRONMENTALLY RESPONSIBLE



## HIGHER EXPANDABILITY

The ThinkPad T410 and T510 support a large choice of ports and slots for additional expansion, including:

- Next generation Mini Dock Expansion
- Slice battery through docking connector
- Dedicated 34mm Express Card slot and 5-in-1 MMC Reader
- Additional USB ports and USB/eSATA Combo port
- Optional contact or contact-less Smart Card Reader

# **UNCOMPROMISED PERFORMANCE**

The ThinkPad T410 and T510 combine the highest performing:

- Intel<sup>®</sup> Core<sup>™</sup> i5-M and i7-M Processors with Intel<sup>®</sup> vPro<sup>™</sup> technology
- Genuine Windows<sup>®</sup> 7 Professional
- NVIDIA® 256MB and 512MB graphics
- SSDs, 2.5" HDDs with encryption, WLAN and WWAN
- Gobi™ is the embedded choice for mobile broadband technology that connects your laptop to the Internet via leading 3G networks around the world.

# ENVIRONMENTALLY RESPONSIBLE

The ThinkPad™ T410 and T510 support the following environmental standards with:

- The most energy-efficient features
- EPEAT® Gold qualified
- Energy Star® compliant
- New Power Management utility and enhanced features for lower power consumption and improved battery life

## 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 PCs. Faster, more durable and greener Think PCs are optimized for Windows®7 to deliver improved ease of use. It enhances productivity and foolproof security that your business cannot do without.







Windows<sup>®</sup>. Life without Walls<sup>™</sup>. Lenovo® recommends Windows 7.

# SOFTWARE OFFERINGS

# SUPPORTED OPERATING SYSTEMS

- Genuine Windows<sup>®</sup> 7 Professional 32 bit
- Genuine Windows<sup>®</sup> 7 Professional 64 bit
- Genuine Windows Vista® Ultimate 32 bit • Genuine Windows® XP Professional

# SUPPORTED THINKVANTAGE TECHNOLOGIES

- ThinkVantage<sup>®</sup> Access Connections<sup>™</sup>
- ThinkVantage Fingerprint Software
- ThinkVantage Productivity Center
- ThinkVantage Rescue and Recovery®
- ThinkVantage System Update
- ThinkVantage Client Security Solution

# SERVICE OFFERINGS

# **PRODUCTIVITY, PERFORMANCE AND SECURITY**

THINKPLUS SUPPORT SERVICES	THINKPLUS PROTECTION SERVICES	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.
ThinkPlus Priority Support A single, comprehensive service plan to help reduce overall helpdesk costs and free up internal IT resources. 24 x 7 priority call routing to advanced-level technicians, software support and IT management tools let IT staffs focus on more strategic projects. ThinkPlus Warranty Base warranty extensions prevent costly out-of-warranty repairs. Warranty upgrades provide a higher-level service at any time during your warranty period. Convenient award-winning support with peace of mind.	<ul> <li>ThinkPad Protection         (Accidental Damage Protection)     </li> <li>ThinkPad Protection covers damages not covered under warranty and provides unlimited repairs and/or system replacement in the event of accidental damages, drop and electrical surges.     </li> <li>Lenovo Online Backup         Lenovo Online Backup is a secure, offsite data encryption and storage solution that protects your business files and allows you to restore them via an Internet connection. Available in 10GB, 25GB, 50GB or unlimited storage options. Simple. Online. Secure.     </li> <li>Hard Disk Drive Retention         If a hard drive fails and it is still covered under warranty, rather than returning the defective part, Hard Disk Drive Retention lets you keep your old drive and hold on to your data.     </li> <li>ThinkPlus Secure Business         Protects your ThinkPad and secures your data with an all-in-one solution including ThinkPad Protection, Lenovo Online Backup 50GB, and     </li> </ul>	<ul> <li>ThinkPlus Priority 4</li> <li>Offers enhanced onsite response within 4 hours for critical IT support needs.</li> <li>Asset Recovery Service</li> <li>A convenient end-to-end solution to manage retiring assets. Lenovo provides single source accountability and manages the process from environmentally-responsible asset disposal and recycling to secure data destruction and disk wiping. Quick. Easy. Green.</li> <li>Custom Imaging Services</li> <li>Lenovo provides image creation, image management, and image deployment services. Lenovo imaging services are proven to lower customer costs, support faster image deployment, reduce end-user downtime and post-deployment errors.</li> </ul>

On-site Next Business Day Warranty Service

Upgrade-all for one low price.

www.lenovo.com/services

# ThinkPad

# lenovo



Windows<sup>®</sup>. Life without Walls<sup>™</sup>. Lenovo® recommends Windows 7.

# **MODEL NAME – THINKPAD T-SERIES**

#### **CPU/Chipset**

- Intel<sup>®</sup> Core<sup>™</sup> i5-520M (2.4GHz, 3MB L3, 1066MHz FSB, 35W) Intel<sup>®</sup> Core<sup>™</sup> i5-540M
- (2.53GHz, 3MB L3, 1066MHz FSB, 35W) Intel<sup>®</sup> Core<sup>™</sup> i7-620M
- (2.66GHz, 4MB L3, 1066MHz FSB, 35W) **Preloaded Operating System**

- Genuine Windows<sup>®</sup> 7 Professional 32 bit
- Genuine Windows<sup>®</sup> 7 Professional 64 bit • Genuine Windows Vista® Ultimate 32 bit
- Genuine Windows<sup>®</sup> XP Professional

#### Memory

- Up to 6GB 1067MHz DDR3 (4GB 1333MHz + 2GB 1067MHz)
- Up to 8GB 1333MHz DDR3 (4GB 1333MHz x2)

#### Graphics

 Intel<sup>®</sup> Integrated Graphics and NVIDIA<sup>®</sup> NVS3100M discrete graphics

#### Storage

- 80 / 128GB SSD
- 160GB (5400 RPM) / 250GB (5400 / 7200 RPM) / 320GB (5400 / 7200 RPM) / 500GB (7200 RPM) HDD

#### **Keyboard**

· Ergonomically designed keyboard and multi-touch TouchPad flush with palm rest, wider left and right-click buttons, VolP Fn + F6 hotkey and optimized position of LEDs

#### **Advanced Communications**

- Integrated Mobile Broadband (Gobi™ 2000 3G with GPS) ROW
- WiMAX. WLAN and Bluetooth<sup>®</sup>

#### Supported Wireless Communication

- Intel<sup>®</sup> WifiLink 6200 2 x 2
- Intel<sup>®</sup> WifiLink 6300 3 x 3
- ThinkPad WLAN Realtek 1 x 2
- Intel® 1000 b / g / n
- **Other Features**
- 2 Megapixel Camera
- Combo Audio Jack (3.5mm)
- Separate Microphone and Audio mute button

#### **Preloaded Software**

- Adobe<sup>®</sup> Acrobat Reader
- Microsoft<sup>®</sup> Office Ready 2007
- Microsoft<sup>®</sup> Windows Live<sup>™</sup> toolbar and search
- Roxio Creator<sup>®</sup>
- Intervideo<sup>®</sup> WinDVD<sup>®</sup> (DVD models only)
- Intervideo<sup>®</sup> WinDVD<sup>®</sup> Creator (DVD models only)
- McAafee® VirusScan® Plus with 30-days of virus definition updates
- Creator Business Edition (combo models)
- Creator Business Edition with MYDVD (DVD Burner)
- PC-Doctor diagnostics
- Sun™ JRE™
- ThinkPad Utilities (Power Manager and Presentation Director)

## THINKPAD T410 NOTEBOOK

#### **Dimensions**

- 333.5mm x 239mm x [27.6mm to 31.9mm]
- Weight
- Starting at 2.23kg (6 Cell)

#### Display All LED

- 14.1" WXGA (1280 x 800) 16:10 aspect, 200 Nit
- 14.1" WXGA + (1440 x 900) 16:10 aspect, 200 Nit

#### **Ports and Slots**

- Ports: 4 USB ports, (1 eSATA Port, 1 Powered USB), IEEE 1394a, VGA, Display Port, Combo Jack
- Slots: Express Card 34mm and 5-in-1 MMC Reader, Optional Contact or Contact-less Smart Card Reader

### THINKPAD T510 NOTEBOOK

#### **Dimensions**

• 372.8mm x 245.1mm x 35.8mm (max)

#### Weight

• Starting at 2.67kg

#### Display

#### All LED

- 15" HD (1366 x 768) 16:9 aspect Anti-Glare, 220 Nit
- 15" HD + (1600 x 900) 16:9 aspect Anti-Glare, 220 nit
- 15" FHD (1920 x 1080) 16:9 aspect Anti-Glare, 280 nit, 95% color gamut

#### **Ports and Slots**

- Ports: 4 USB ports, (1 USB / eSATA Combo, 1 Powered USB), IEEE 1394a, VGA, Display Port, Combo Jackt
- Slots: Express Card 34mm and 5-in-1 MMC Reader, Optional Contact or Contact-less Smart Card Reader









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# THE LENOVO® THINKPAD® T410 AND T510 NOTEBOOK OPTIONS





Lenovo 90W Ultraslim AC/DC Combo Adapter – 41R4xxx Simultaneously power your notebook and your cell phone in the office, on the road or in the air.





Easily transport and protect your ThinkPad notebook against bumps and jostles.

ThinkPad Business Topload Case – **43R2476** ThinkPad Business Backpack – **43R2482** 



ThinkPad Series 3 Mini Docks

New docking line offers a range of rich cable management features. Includes enhanced video function and ability to support multiple monitor usage. ThinkPad Mini Dock Series 3 – **45N66xx** 

ThinkPad Mini Dock Plus Series 3 – **45N669x** www.lenovo.com/support/docks



# Kensington Cable Lock

Help reduce theft, increase physical asset security ThinkPad only: MicroSaver – **73P2582** ThinkPad and Monitor: Twin Head – **45K1620** 

ThinkPad In-Ear Headphones -(57Y4488) Experience music and calls with culality audio performance





USB-to-DVI Monitor Adapter (45K5296) & ThinkVision L2251x Wide Monitor (T78HNxx/R78HNxx) High-Definition as easy as plugging into a USB. One USB-to-DVI Adapter required for each monitor.





www.lenovo.com/support/kevboards



ThinkPad USB Portable Secure Hard Drive Secure valuable data in a slim, lightweight design 43R2018 160GB 43R2019 320GB

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