

Lenovo® recommends Windows.

LENOVO® THINKPAD® T450 NOTEBOOK

lenovo® **FOR**
THOSE
WHO DO.™

THE DEFINITIVE BUSINESS STANDARD.

A CUSTOMIZABLE, ENTERPRISE-READY NOTEBOOK.



Sleek and light but all business, the ThinkPad® T450 is a new standard for highly mobile notebooks. It's thinner and lighter at just 21 mm thin and weighing lesser than 4 lbs with added features for robust business productivity and equipped with the latest Intel® 5th Generation Core processors. Plus, it's more customizable with more ports and more connections. This business notebook is ready for any deployments a business has in mind.

WHY BUY
THE LENOVO®
THINKPAD®
T450?

1 IMPROVED CUSTOMIZATION

Build it to suit your power and performance needs, now with 2 DIMM slots and up to 16GB of memory, plus 3 USB 3.0 ports for maximum connectivity.

2 BUILT FOR BUSINESS

Ultraportable at just 4 lbs light and 21 mm slim, but Intel® 5th Generation Core i processors and a brilliant 14" HD touch screen display deliver enterprise-class performance.

3 POWER AND PRODUCTIVITY

Up to 17 hours of battery life make this a powerful, go-all-day performer. Innovative, functional Lenovo® DOit Apps make it the ultimate productivity notebook.

4 DURABLE ROAD WARRIOR

ThinkPads endure over 200 tests for durability and the T450 chassis is tested for compliance with rigorous Mil-Specs.

WHO NEEDS
THE LENOVO®
THINKPAD®
T450?

1 Enterprises, SMBs and business executives who need highly-mobile, go-all-day notebooks.

2 Executives seeking business-ready notebooks with all the productivity features they need.

3 Organizations that value the benefits of a complete ecosystem of accessories to help protect their investment.

4 Road warriors who need a powerful, durable notebook with great mobility.

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SPECIFICATIONS

PERFORMANCE

Processor

Intel® Core™ i7-5600U Processor (4M Cache, up to 3.20 GHz)
 Intel® Core™ i5-5300U Processor (3M Cache, up to 2.90 GHz)
 Intel® Core™ i5-5200U Processor (3M Cache, up to 2.70 GHz)
 Intel® Core™ i3-5010U Processor (3M Cache, up to 2.10 GHz)

Operating System

Windows 8.1
 Windows 8.1 Pro
 Windows 7 Professional
 Windows 7 Professional pre-installed via downgrade rights from Windows 8.1 Pro

Graphics

Integrated with docking
 Discrete with docking

Memory

Up to 16GB (2 DIMMS)

Webcam

720p Camera¹

Storage

2.5" Hard Drives – 5400 rpm
 500GB / 1TB Hard Disk Drive, 5400 rpm
 500GB Hard Disk Drive, 5400 rpm Hybrid
2.5" Hard Drives – 7200 rpm
 500GB Hard Disk Drive, 7200 rpm
 500GB Hard Disk Drive, 7200 rpm TCG Opal 1.0 – Capable
Solid State Drives
 128GB / 512GB Solid State Drive, SATA 3
 180GB / 240GB / 256GB Solid State Drive, SATA 3, Opal 2.0 – Capable

Audio

Stereo Speakers, Dual Array Microphone, Combo Headphone / Microphone port

Battery²

Up to 17 hours (95 Wh)

DESIGN

Display

14" HD (1366 x 768) Antiglare
 14" HD+ (1600 x 900) Antiglare
 14" HD+ (1600 x 900) Touch Screen

Dimensions (W x D x H)

9.41" x 9.15" x 0.83"
 (239 mm x 232.5 mm x 21 mm)

Weight

Starting at 1.81 kg (lesser than 4 lbs)

Keyboard

Standard and Backlit¹, with Next-generation Clickpad



CONNECTIVITY

I/O Ports

1 x VGA
 1 x mini DP
 3 x USB 3.0
 1 x Integrated Smartcard Reader¹
 1 x Mic / headphone combo
 1 x RJ45
 1 x FPR¹
 4-in-1 card reader (SD, MMC, SDHC, SDXC)

Communication

WWAN¹ – Sierra EM7345 LTE/3G HSPA + 42M, Ericsson N5321 HSPA + 21M
 WLAN – Intel® 11 a/c + BT 4.0, Intel® 11 a/g/n + BT 4.0, Intel® 11 b/g/n + BT 4.0, ThinkPad® 2 x 2 b/g/n + BT 4.0, Intel® 1 x 1 a/c
 Bluetooth® 4.0

PRELOADED SOFTWARE

Lenovo® DOit Apps

- SHAREit
- SECUREit
- SYNCit
- SNAPit
- SEEit

- 1 Optional.
- 2 Battery life (and recharge times) will vary based on many factors including system settings and usage. A description of the environment under which the test was performed is available upon request.

ACCESSORIES



2013 ThinkPad® Mechanical Docking:
 ThinkPad® Ultra Dock,
 ThinkPad® Pro Dock,
 ThinkPad® Basic Dock



Lenovo® 65W DC Travel Adapter



ThinkPad® Active Backpack Large,
 ThinkPad® Professional Slim Topload Case

Recommended accessory - power and dock your Laptop with one cable.



Lenovo® 3M 14.0W Privacy Filter



ThinkPad® Compact Bluetooth® Keyboard;
 USB Keyboard



ThinkPad® USB 3.0 Portable Secure Hard Drive – 500GB, 750GB and 1TB



ThinkPad® Noise Cancelling Earbuds



ThinkVision® Pro 2820 Monitor

LENOVO SERVICES

COMPLETE PORTFOLIO OF SUPPORT AND PROTECTION SERVICES

- Upgrade warranty to Onsite NBD for fast response
- Accidental Damage Protection for complete coverage of unwarranted damage

BUSINESS-CLASS SUPPORT FOR SMB

- Extend warranty up to 4 years
- Priority Technical Support for direct access to advanced technicians
- Keep Your Drive to keep your business and customer data secure
- Sealed Battery Warranty for affordable replacement of internal batteries

WHY THINKPAD®?

- 1 **Engineered to endure** – Premium materials and layers of reinforcements protect your data even in extreme conditions.
- 2 **The gold standard in reliability, since 1992** – Superior cooling, spill resistance and dust protection guard against system failure.
- 3 **Thoughtful design inspired by you** – Every small detail is researched and crafted by our engineers for an enhanced user experience.
- 4 **Award-winning ergonomic keyboard** – Precision keyboard design for better typing comfort and accuracy.
- 5 **A new level in mobility** – Stylish multimode convertibles, tablets, ultra-mobile ultrabooks, performance laptops, mobile workstations: there's a ThinkPad® for every need.

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Availability: Offers, prices, specifications and availability may change without notice. Lenovo is not responsible for photographic or typographic errors. **Warranty:** For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC, 27709, Attn: Dept. ZP1A/B600. Lenovo makes no representation or warranty regarding third-party products or services. **Trademarks:** Lenovo, the Lenovo logo, Rescue and Recovery, ThinkStation, ThinkVantage and ThinkVision are trademarks or registered trademarks of Lenovo. Microsoft, Windows and Vista are registered trademarks of Microsoft Corporation. Intel, the Intel logo, Intel Inside logo, Intel Atom and Intel Atom Inside are trademarks of Intel Corporation in the U.S. and/or other countries. Other company, product and service names may be trademarks or service marks of others. Battery life (and recharge times) will vary based on many factors including system settings and usage. Visit Lenovo.com/safecomputing periodically for the latest information on safe and effective computing.

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