

Lenovo® recommends Windows.

LENOVO® THINKPAD® T450s ULTRABOOK

**lenovo**® FOR  
THOSE WHO DO.™

**THIN, LIGHT, DURABLE.**

**A TOTALLY PORTABLE, HIGH PERFORMANCE BUSINESS ULTRABOOK.**



The well-connected business person likes to travel light and the ThinkPad® T450s lets you do just that. This ultra-slim and light, but very durable ultrabook connects seamlessly to virtually any devices. The brilliant 14" FHD screen displays amazing images for up to 19 hours with the innovative Power Bridge technology.

**WHY BUY THE LENOVO® THINKPAD® T450s?**

- 1 THIN AND LIGHT, YET SURPRISINGLY DURABLE**

Amazingly thin and light – just 1.52 kg and 21 mm slim – but with tough, durable carbon fibre construction. The T450s passes Mil-spec testing durability and ruggedness.
- 2 UNINTERRUPTED WORK TIME**

With up to 19 hours of power, you have go-all-day power. And the slim battery profile ensures this Ultrabook is truly portable.
- 3 BRIGHT, CONNECTED AND BUSINESS READY**

View any content in bright FHD IPS<sup>1</sup> with terrific viewing angles. A full range of ports provides ultimate connectivity.
- 4 POWER TO PERFORM**

The latest Intel® 5<sup>th</sup> Generation Core™ processors drive this ultrabook's high level of performance.

**WHO NEEDS THE LENOVO® THINKPAD® T450s?**

- Enterprises, SMBs and business executives who need highly-mobile, go-all-day notebooks.
- Anyone who wants a thin, light notebook with the power to go all day long.
- Road warriors who need a powerful, durable Ultrabook for ultimate portability.
- Organizations that value the benefits of a complete ecosystem of accessories to help protect their investment.

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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)

**Operating System**  
 Windows 10 Pro  
 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

**Memory**  
 Up to 12GB DDR3L 1600 MHz (1 DIMM)  
 Up to 20GB DDR3L 1600 Mhz (4 GB soldered + 16 GB RAM) - available April 2015

**Webcam**  
 720p Camera<sup>1</sup>

**Storage**  
 500GB / 1TB Hard Disk Drive, 5400 rpm  
 500GB Hard Disk Drive, 5400 rpm Hybrid  
 500GB Hard Disk Drive, 7200 rpm  
 500GB Hard Disk Drive, 7200 rpm TCG Opal 2.0 – Capable  
 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

**Battery<sup>2</sup>**  
 23Wh – up to 10.16 hrs  
 48Wh – up to 14.9 hrs  
 72Wh – up to 19.9 hrs

## DESIGN

**Display**  
 14" HD+ TN (1600 x 900) Antiglare  
 14" FHD IPS (1920 x 1080) Antiglare  
 14" FHD IPS (1920 x 1080) Touch Screen

**Dimensions (W x D x H)**  
 13.03"x 8.90"x 0.83"  
 (331 mm x 226 mm x 21 mm)

**Weight**  
 Starting at 1.52 kg (3.5 lbs)

**Keyboard**  
 Standard and Backlit<sup>1</sup>, with Next-generation Clickpad



## CONNECTIVITY

**I/O Ports**  
 1 x VGA  
 1 x mini DP  
 3 x USB 3.0  
 1 x Integrated Smartcard Reader<sup>1</sup>  
 1 x Mic / headphone combo  
 1 x RJ45  
 1 x FPR<sup>1</sup>  
 4-in-1 card reader (SD, MMC, SDHC, SDXC)

**Communication**  
 WWAN<sup>1</sup> – 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  
 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 Next Business Day or Expedited Depot<sup>3</sup> for fast response
- Accidental Damage Protection<sup>3</sup> for complete coverage of unwarranted damage

### BUSINESS-CLASS SUPPORT FOR SMB

- Extend warranty up to 5 years
- Priority Technical Support<sup>3</sup> 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

<sup>3</sup> Not available in all regions

**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.

**WHY THINKPAD®?**

