

ThinkPad. T580



DESIGNED TO MAXIMIZE EVERY MINUTE.

You are capable, powerful, and purpose-driven. The ThinkPad® T580 is perfectly built to meet your required specs. With a vivid 15" display, you can maintain a broad view of your world while staying agile. Productivity-rich features like the latest-generation Intel® Core™ i7 processor, convenient side docking, USB-C, and powerful Intel® connectivity deliver performance without compromise. Plus, the enhanced built-in security of the new ThinkShutter mechanical camera shutter, fingerprint reader, and Windows Hello with infrared camera provides maximum data safety as you maximize your potential.

FEATURED ACCESSORIES

ThinkPad Pro Dock >



Lenovo Laser
 Wireless Mouse



Lenovo In-ear Headphone ▶



Lenovo[™] Thinkpad[®] T580

PERFORMANCE

Processor

Core i5-7200U, Core i5-7300U vPro Core i5-8250U, Core i5-8350U vPro Core i7-8550U, Core i7-8650U vPro

Operating System

Up to Windows® 10 Pro 64-bit

Graphics

Intel® UHD 620 or NVIDIA® GeForce® MX150 with 2GB GDDR5

Camera

720p HD Camera with ThinkShutter or IR Camera without ThinkShutter Both with dual-array microphones

Memory

32GB 2DIMM 2400MHz DDR4

Storage

500GB 7200 rpm

HDD:

1TB 5400 rpm 2nd storage (compatible with HDD only) 16GB Optane M.2 PCIe 128GB SSD M.2 PCIe-NVMe

SSD:

128GB SATA3

180GB SATA3 256GB M.2 PCIe NVMe OPAL 2 512GB M.2 PCIe NVMe OPAL 2 1TB M.2 PCIe NVMe OPAL 2

Battery

Up to 27 hours* with dual battery (32Wh + 72Wh)

*Based on testing with MobileMark 2014. Battery life varies significantly with settings, usage, and other factors.

Audio

Dolbv® Audio Premium™

SECURITY

Match on Chip touch fingerprint reader

IR Camera for facial recognition
ThinkShutter, dTPM 2.0, Kensington® lock slot

DESIGN

Display

15" FHD IPS, FHD IPS touch, UHD IPS

Dimensions (W x D x H)

mm: 365.8 x 252.8 x 19.95-20.2

Weight

1.97 kg

CONNECTIVITY

Input/Output Ports

1 x Intel® Thunderbolt™ 3, 1 x USB-C, 2 x USB 3.0 1 x HDMI, 1 x headphone and microphone combo jack 1 x 4-in-1 Micro SD card reader (SD, MMC, SDHC, SDXC)

WLAN

Intel® Dual Band Wireless-AC (2 x 2) AC Bluetooth® 4.2

WWAN

Fibocom Cat6 L830-EB 4G LTE (EMEA only) Fibocom Cat9 L850-GL 4G LTE

FEATURED ACCESSORIES

ThinkPad Ultra Dock (40AH0135xx)

This USB-C docking solution delivers a premium display experience and superior connection to all the workspace peripherals you use every day.

Lenovo Laser Wireless Mouse (0A36188)

Exclusively contoured for both right- and left-handed usage, this compact wireless mouse is perfect for daily on-the-go use. Scroll with increased accuracy and control with the high-definition laser sensor, 1600 default dpi, and 2.4 GHz wireless technology.

Lenovo In-ear Headphone (4XD0J65079)

With great sound and fit, these headphones are the perfect on-the-go accessory. A lightweight, unique ear design fits like a classic earbud headphone. Inline microphone is small and light, perfectly placed to make crystal-clear calls.

RECOMMENDED SERVICES

Lenovo™ offers a comprehensive portfolio of services to support and protect your ThinkPad® investment—so you can focus on your business, not your IT.

Premier Support 12

Bypass phone menus and scripted troubleshooting to access advanced-level technicians with the expertise needed to quickly diagnose and solve problems.

Accidental Damage Protection (ADP) 12

Protect your investment from operational or structural damage caused by common accidents like drops, spills, or electrical surges. This fixed-cost, fixed-term protection plan minimizes unexpected repairs for predictable budgeting and provides significant savings relative to the cost of non-covered repairs.

Warranty Extensions ²

Get a fixed-term, fixed-price service solution to match the lifecycle of your device and fit within your budget. Purchasing an extension at the time of a system purchase significantly saves over the price of purchasing it postwarranty.

² Up to 5 years total duration



Powered by Intel* Core™ i7 processors. Intel Inside*. Powerful Productivity Outside.

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¹Not available in all regions