

ThinkPad T16 Gen 2 (AMD)

Packed with cutting-edge features, this sleek powerhouse is tailored to meet the needs of professionals who are constantly on the move. It has a 16" stunning display which ensures that every detail is crystal clear while users are editing high-resolution images, or collaborating on visually-rich presentations. Up to AMD Ryzen 7 processors and up to 32 GB memory allow professionals to easily tackle complex projects and thus stay on top of their game wherever they are.



Lenovo devices that are a class apart

The ultimate productivity notebook, ThinkPad T Series will keep users productive all day with long battery life, docking and enhanced connectivity options, security and manageability features.

Whether users are working from a bustling café or a remote location, they can enjoy reliable and fast internet connectivity with Wi-Fi6E. Multiple ports like HDMI, USB3.2, USB4, and USB-C allow users to easily connect to external displays, projectors, printers, and other peripherals.

With Mil-Spec durability, it can survive the bumps, drops, and spills that come with life on the go. Security features like TPM2.0 and an optional fingerprint reader keep sensitive data secure.

Minimal preloaded applications mean maximum battery life and responsiveness for users, and faster deployment for IT admins.

Lenovo services

Lenovo delivers tailored sustainability services, devices, and infrastructure solutions from our broad portfolio, working closely with you to support your target outcomes across the IT lifecycle..



Expedited Depot Repair Warranty

- Speeds up standard 7-10 business-day depot service
- Get the repaired system back in 3 to 4 business days
- Avoid unplanned expenses when you need a faster repair

Accessories

Lenovo USB-A Wired Stereo On-Ear Headset with Control Box

- Noise-canceling mic for a focused listening experience
- Inline control box for call management
- Ergonomic design for extended comfort



PN: 4XD1K18260

Lenovo Essential FHD Webcam

- This camera is powered by a Full HD 1080P 2.1 megapixel CMOS camera
- Plug and play setup, no drivers needed
- Full stereo dual-mics that are perfect for conferencing or long-distance video calls



PN: 4XC1B34802

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Performance

Processor

AMD Ryzen 5/7

Operating System

Windows 11 Pro
Windows 11 Home
Windows 11 Home Single Language
Windows 11 DG Windows 10 Pro 64
Linux
Ubuntu Linux

Graphics

AMD Radeon 740M Graphics (integrated)
AMD Radeon 780M Graphics (integrated)

Memory

8GB LPDDR5-6400, soldered
16GB LPDDR5x-6400, soldered
32GB LPDDR5x-6400, soldered

Storage¹

Up to 1x 2TB M.2 2280 PCIe NVMe SSD

¹The storage capacity supported is based on the test results with current Lenovo storage offerings.

Audio

High Definition (HD) Audio
Stereo speakers, 2W x2, Dolby Audio
Dual-microphone array, 360° far-field, Dolby Voice*

Camera

HD 720p, with privacy shutter
FHD 1080p + IR hybrid, with privacy shutter
5.0MP + IR discrete, with privacy shutter

Battery²

52.5Wh or 86Wh battery, up to 21.6 hr, Rapid Charge

²Battery life claims are approximate maximum. Actual result will vary depending on many factors and the maximum battery capacity will decrease with time and use.

Power Adapter

65W USB-C adapter, PD 3.0
65W USB-C slim adapter, PD 3.0
100W USB-C slim adapter, PD 3.0

Design

Display³

16" WUXGA (1920x1200) IPS Anti-glare 16:10
- 300nits, 45% NTSC
- 300nits, 45% NTSC, touch
- 400nits, 100% sRGB, low power, Eyesafe

16" WQUXGA (3840x2400) OLED ARAS 16:10
- 400nits, 100% DCI-P3, DisplayHDR True Black 500, Dolby Vision, Eyesafe

³IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

Keyboard

6-row, spill-resistant, numeric keypad, optional backlight

Touchpad

TrackPoint and glass-like Mylar surface touchpad
67.7 x 115 mm (2.67 x 4.53 inches)

Dimensions⁴

361.9 x 255.5 x 20.5 mm (14.25 x 10.06 x 0.81 inches)

⁴The system dimensions may vary depending on configurations.

Weight⁵

Starting at 1.71 kg (3.76 lbs)

⁵The system weight is approximate and may vary depending on configurations

Color

Storm grey
Thunder black

Case material

Aluminium (top), aluminium (bottom)
Carbon fiber hybrid (top), PPS (bottom)

Connectivity

Ethernet

Gigabit onboard Ethernet

WLAN + Bluetooth^{6 7}

802.11ax (Wi-Fi 6E), Bluetooth 5.1

⁶Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

⁷Wi-Fi 6E is only enabled on Windows 11 and operates as Wi-Fi 6 with Windows 10.

WWAN

4G LTE CAT4 with embedded eSIM
4G LTE CAT16 with embedded eSIM

NFC

Near Field Communication*

Ports

1x USB 3.2 Gen 1
1x USB 3.2 Gen 1 (Always On)
2x USB-C 3.2 Gen 2 (data, PD 3.0, DP 1.4a)
1x USB4 40Gbps (data, PD 3.0, DP 2.0)
1x HDMI 2.1, up to 4K/60Hz
1x Ethernet (RJ-45)
1x Headphone / microphone combo jack (3.5mm)
1x Smart card reader*
1x Nano-SIM card slot (WWAN support models)*

Docking

Docking support via USB-C

Security & Privacy

Discrete TPM 2.0 and Microsoft Pluton TPM 2.0
Kensington Nano Security Slot
Smart card reader*
Touch style MOC fingerprint reader*
Camera privacy shutter*
IR camera for Windows Hello*
Glance by Mirametrix
Ultrasonic Human Presence Detection*

Manageability

DASH

Certifications

Green Certifications^{8 9}

ENERGY STAR 8.0*
EPEAT Gold Registered*
ErP Lot 6/26
TCO Certified 9.0
RoHS compliant

⁸The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

⁹EPEAT is registered where applicable, please see <https://www.epeat.net> for registration status by country.

Other Certifications

Eyesafe Certified 2.0*
MIL-STD-810H