

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.

Redefining possibilities with powerful performance and groundbreaking on-device AI

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.

Available in multiple configuration options, this laptop combines powerful performance with the latest features like WiFi 6E technology.

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

NPU [2]
Integrated AMD Ryzen AI, up to 10 TOPS*

[2]Only for the models with AMD Ryzen 7 PRO 7840U processor.

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

Memory
8GB LPDDR5-6400, soldered
16GB LPDDR5x-6400, soldered
32GB LPDDR5x-6400, soldered
64GB LPDDR5x-6400, soldered

Storage [3]
Up to 1x 2TB M.2 2280 PCIe NVMe SSD

[3]The 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

Battery [4 5]
52.5Wh or 86Wh battery, up to 21.6 hr, Rapid Charge

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

[5]Rapid charge is only guaranteed when the computer is turned off or in standby mode or in hibernation mode.

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

Display [6]
16" WUXGA (1920x1200) IPS Anti-glare 16:10
- 300nits, 45% NTSC
- 300nits, 45% NTSC, touch
- 400nits, 100% sRGB, low power, Eyesafe
- 500nits, 100% sRGB, touch, ThinkPad Privacy Guard

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

[6]IPS (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)

Dimensions [7]
361.9 x 255.5 x 20.5 mm (14.25 x 10.06 x 0.81 inches)

[7]The system dimensions may vary depending on configurations.

Weight [8]
Starting at 1.71 kg (3.76 lbs)

[8]The 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* [9 10]
802.11ax (Wi-Fi 6E), Bluetooth 5.3

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

[10]Bluetooth 5.3 operation requires Windows 11.

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

Security
Discrete TPM 2.0 and Microsoft Pluton TPM 2.0
Kensington Nano Security Slot
Smart card reader, supports ISO 7816 and EMV*
Touch style MOC fingerprint reader*
Camera privacy shutter*
IR camera for Windows Hello (facial recognition)*
Privacy Guard with Privacy Alert*
Glance by Mirametrix
Ultrasonic Human Presence Detection*

Manageability

System Management*
DASH

Certifications

Green Certifications [11 12 13]
ENERGY STAR 8.0
EPEAT Gold Registered
ErP Lot 6/26
TCO Certified 9.0
RoHS compliant

[11]The items listed under the "Green Certifications" sectior may not only refer to certification but also registration a self-declaration.

[12]EPEAT registration and ENERGY STAR certification are optional and only available on the models with preloade OS.

[13]EPEAT is registered where applicable, please see epeat.net for registration status by country.

Other Certifications
Eyesafe Certified 2.0*
MIL-STD-810H

Items with * are optional and only available on selected models. Information presented here may represent the maximum possible configurations for this product, but it does not necessarily reflect what is available in your region. Please ask your rep or check the specifications for specific Part Numbers in your region. © 2024 Lenovo. Products are available while supplies last. Lenovo is not responsible for photographic or typographic errors. Lenovo, the Lenovo logo, ThinkPad, ThinkCentre, ThinkBook, ThinkStation and ThinkVision are trademarks or registered trademarks of Lenovo. 3rd party product and service names may be trademarks of others. Depending on factors such as the processing capability of peripheral devices, file attributes, system configuration and operating environments, the actual data transfer rate of USB connectors will vary and is typically slower than published standards.