

# 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.



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 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.

## 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

### Storage <sup>1</sup>

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

<sup>1</sup>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 <sup>2</sup>

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

<sup>2</sup>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.

### 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 <sup>3</sup>

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

<sup>3</sup>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 <sup>4</sup>

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

<sup>4</sup>The system dimensions may vary depending on configurations.

### Weight <sup>5</sup>

Starting at 1.71 kg (3.76 lbs)

<sup>5</sup>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 <sup>6</sup> <sup>7</sup>

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

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

<sup>7</sup>Wi-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 Pluto 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 <sup>8</sup> <sup>9</sup>

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

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

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

### Other Certifications

Eyesafe Certified 2.0\*  
MIL-STD-810H