

# ThinkPad T16 Gen 1 (AMD)

Enable business productivity and collaboration for your workforce in the new normal – without breaking your IT budget. Powered by the latest AMD Ryzen Pro series processors, this 16" laptop delivers enterprise-grade computing solutions, comprehensive security features and modern touches. Multiple connectivity options, including USB-C and HDMI, make for seamless multitasking, while an optional fingerprint reader on the power button authenticates the user and enables faster login.



Comes with a range of ThinkShield security features, including optional touch PrivacyGuard display that keeps inventory or store data secure and away from shoulder surfers. Optional IR camera for Windows Hello helps in face recognition and user verification.

An optional touchscreen display supported by onboard AMD Radeon graphics renders true-to-life visuals. Plus, the Dolby audio speaker system enhances sound clarity during remote calls and meetings.

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..



### On-site Service



If a problem can't be fixed remotely, we will visit your location  
Normally next business day service  
Agreed appointment times

## Accessories

### Lenovo Powered USB-C Travel Hub

Connects to a PC through a single USB-C cable which also recharges the device  
Connect to an external display with HDMI or VGA, and other peripherals with 2x USB ports  
Compact 183x100mm (7.2x4") design with integrated cable management



PN: 4X90592381

### Lenovo 700 Ultraportable Bluetooth Speaker

Just 11mm (0.43") thin and weighing 145g (0.32lb), this ultra-thin Bluetooth speaker delivers 360-degree sound with 2x 2Watt power output  
Supports Siri and Google Assistant voice commands for your iOS and Android devices, as well as a dedicated button for taking calls  
Fast-charges in 2 hours and lasts for up to 12hours of audio playback or voice calls



PN: 4XD0T32974

# ThinkPad T16 Gen 1 (AMD)

## 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 660M Graphics (Integrated)  
AMD Radeon 680M Graphics (Integrated)

### Memory

8GB LPDDR5-6400, soldered  
16GB LPDDR5-6400, soldered  
32GB LPDDR5-6400, 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, far-field, Dolby Voice\*

### Camera

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

### Battery <sup>2</sup>

52.5Wh or 86Wh battery, up to 24.4 hr  
52.5Wh battery supports 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  
- 500nits, 100% sRGB, touch, ThinkPad Privacy Guard

16" WQXGA (2560x1600) IPS Anti-glare 16:10  
- 400nits, 100% sRGB, Dolby Vision, TÜV Low Blue Light

<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 1.738 kg (3.83 lbs)

<sup>5</sup>The system weight is approximate and may vary depending on configurations

### Color

Storm grey  
Thunder black

### Case material

Thunder black models:  
PC + 20% CF + 50% GF (top), PPS (bottom)  
Storm grey models:  
aluminium (top), PPS (bottom)

## Connectivity

### Ethernet

Gigabit onboard Ethernet

### WLAN + Bluetooth <sup>6 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  
4G LTE CAT16

### 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 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\*  
Privacy Guard with Privacy Alert\*  
Glance by Mirametrix

## Manageability

DASH\*

## Certifications

### Green Certifications <sup>8 9</sup>

ENERGY STAR 8.0\*  
EPEAT Gold Registered\*  
ErP Lot 3  
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\*  
TÜV Rheinland Low Blue Light\*  
MIL-STD-810H