

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: 4X90S92381

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: 4XDOT32974

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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 660M Graphics (integrated)
AMD Radeon 680M Graphics (integrated)

Memory

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

Storage¹

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

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

Battery²

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

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

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 1.738 kg (3.83 lbs)

⁵The 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^{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
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^{8 9}

ENERGY STAR 8.0*
EPEAT Gold Registered*
ErP Lot 3
TCO Certified 9.0
RoHS compliant

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

⁹EPEAT 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