

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.



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.

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.

Available in multiple configuration options, this laptop combines powerful performance with the latest features like WiFi 6 technology and Optional finger-print reader.

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

- On-site support if needed
- 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

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, 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 (Hardware Solution)

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

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

Manageability

System Management*
DASH*

Certifications

Green Certifications^{8 9 10}
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 or self-declaration.

⁹EPEAT registration and ENERGY STAR certification are dependent on system OS.

¹⁰EPEAT is registered where applicable, please see epeat.net for registration status by country.

Other Certifications
Eyesafe Certified*
TÜV Rheinland Low Blue Light (Hardware Solution)*
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.