

# 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 offers a comprehensive portfolio of end-to-end services to support and protect your investment - so you can focus on learning, not IT.



### 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



# ThinkPad T16 Gen 1 (AMD)

## Key Specifications

<b>Processor</b> AMD Ryzen™ 5 / 7 Processor
<b>Operating System</b> Powered by Windows 11 Pro
<b>Display</b> 16.0" WUXGA (1920x1200), IPS, 300 nits, 800:1 contrast ratio, 45% NTSC, anti-glare 16.0" WUXGA (1920x1200), IPS, 400 nits, 1000:1 contrast ratio, 100% sRGB, anti-glare, low-power eyesafe 16.0" WQXGA (2560x1600), IPS, 400 nits, 1200:1 contrast ratio, 100% sRGB, anti-glare, Dolby Vision™, TÜV Rheinland® Low Blue Light 16.0" WUXGA (1920x1200), IPS, 300 nits, 800:1 contrast ratio, 45% NTSC, anti-glare, multi-touch 16.0" WUXGA (1920x1200), IPS, 500 nits, 1000:1 contrast ratio, 100% sRGB, anti-glare, multi-touch, ThinkPad® Privacy Guard
<b>Touchscreen</b> Optional touchscreen
<b>Graphics</b> AMD Radeon 660M/680M Graphics in processor
<b>Memory</b> Up to 32GB LPDDR5
<b>Storage</b> One drive, up to 2TB M.2 2280 SSD
<b>Audio</b> Stereo speakers, 2W x2, Dolby® Audio™ Dual array microphone, far-field (optional)
<b>Battery†</b> Up to 24.4 hrs
<b>Power Adapter</b> <i>One of the following</i> 100W USB-C Slim (3-pin) 65W USB-C (2-pin) 65W USB-C (3-pin) 65W USB-C Slim (2-pin) 65W USB-C Slim (3-pin)
<b>Camera</b> <i>One of the following</i> FHD 1080p + IR Hybrid with Privacy Shutter FHD 1080p with Privacy Shutter HD 720p with Privacy Shutter
<b>Keyboard</b> 6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, numeric keypad
<b>Dimensions</b> 361.9 x 255.5 x 20.5 mm (14.25 x 10.06 x 0.81 inches)
<b>Weight</b> Starting at 1.738 kg (3.83 lbs)

## Green Certifications

EPEAT™ Gold, ENERGY STAR® 8.0, ErP Lot 3, TCO Certified 9.0, RoHS compliant

## Other Certifications

MIL-STD-810H military test passed, (Optional) Eyesafe Certified, (Optional) TÜV Rheinland Low Blue Light

## Connectivity

**I/O Ports**  
2x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4), 1x USB 3.2 Gen 1, 1x USB 3.2 Gen 1 (Always On), 1x HDMI, up to 4K/60Hz, 1x Ethernet (RJ-45), 1x Headphone / microphone combo jack (3.5mm), Optional ports: 1x Smart card reader, 1x Nano-SIM card slot (WWAN support models)

**WLAN + Bluetooth**  
*One of the following*  
AMD Wi-Fi 6E RZ616, 11ax 2x2 + BT5.1  
Qualcomm Wi-Fi 6E NFA725A, 11ax 2x2 + BT5.1

**WWAN**  
Optional

**NFC**  
Optional

**Docking**  
Various docking solutions supported via USB-C.

## Security & Privacy

Fingerprint Reader  
Smart Card Reader  
IR Camera with Windows Hello  
ThinkPad PrivacyAlert  
ThinkPad PrivacyGuard screen  
Discrete TPM 2.0, TCG certified, with Microsoft Pluton TPM 2.0 integrated in SoC  
Kensington® Nano Security Slot  
Optional Smart Card Reader  
Optional Touch style fingerprint reader on power button, match-on-chip  
(Optional) Camera privacy shutter  
(Optional) IR camera for Windows Hello  
(Optional) Privacy Guard with Privacy Alert  
Miramatrix Glance

## Manageability

DASH  
Non-DASH

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. †Based on testing with MobileMark 2014. Battery life varies significantly with settings, usage, and other factors. © 2023 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.