

## BUSINESS 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.

# ThinkPad T16 Gen 1 (Intel)

Smarter technology for all

Lenovo

This new ThinkPad comes with comprehensive security and other modern features that help users stay productive from anywhere. It is powered by the 12th Generation Intel Core Processors with up to 20 cores for fluid performance when working on heavy-duty applications. The expansive 16” anti-glare display with onboard Intel Iris Xe Graphics and discrete NVIDIA GeForce renders lifelike visuals – ideal for designing or viewing content. Comprehensive security solutions provide layers of defenses against even sophisticated security threats.



## REASONS TO BUY

Equipped with a slew of ports, including 2x Thunderbolt 4 ports for transferring large files or huge data at lightning speed. Multitask seamlessly by connecting external monitors and other peripherals with onboard HDMI, 2x USB 3.2 Gen1, and a mechanical connector.

Optional IR camera for windows hello prevents shoulder surfing, while the optional camera shutter protects user privacy during calls or meetings. A Kensington lock slot helps to keep your device and data secure.

Minimal preloaded applications mean maximum battery life and responsiveness for users, and faster deployment for IT admins.

# ThinkPad T16 Gen 1 (Intel)

## KEY SPECIFICATIONS

| | |
|---|---|
| **Processor** | 12th Generation Intel® Core™ i5 / i7 Processor |
| **Operating System** | Powered by Windows 11 Pro |
| **Display** | 16.0" WQXGA(2560x1600),IPS, 400 nits, anti-glare, 1200:1 contrast ratio, 100%sRGB, TÜV Eyesafe<br>16.0" WUXGA(1920x1200),IPS, 300 nits, anti-glare, 800:1 contrast ratio, 45%NTSC<br>16.0" WUXGA(1920x1200),IPS, 400 nits, anti-glare, 1000:1 contrast ratio, 100%sRGB, TÜV Eyesafe<br>16.0" WUXGA(1920x1200),IPS, 300 nits, anti-glare, 800:1 contrast ratio, 45%NTSC, multi-touch<br>16.0" WUXGA(1920x1200),IPS, 500 nits, anti-glare, 1000:1 contrast ratio, 100%sRGB, ThinkPad PrivacyGuard, multi-touch |
| **Touchscreen** | Optional touchscreen |
| **Graphics** | Intel Iris Xe Graphics in processor, optional NVIDIA GeForce graphics |
| **Memory** | Up to 48GB DDR4-3200 |
| **Storage** | One drive, up to 2TB M.2 2280 SSD |
| **Audio** | 2x 2W stereo speakers with Dolby Audio speaker system |
| **Battery†** | Up to 10.1hrs |
| **Power Adapter** | *One of the following*<br>135W USB-C Slim (3-pin)<br>45W USB-C (2-pin)<br>45W USB-C (3-pin)<br>65W USB-C (2-pin)<br>65W USB-C (3-pin)<br>65W USB-C Slim (2-pin)<br>65W USB-C Slim (3-pin) |
| **Camera** | *One of the following*<br>FHD 1080p with Privacy Shutter<br>HD 720p with Privacy Shutter<br>IR & FHD 1080p with Privacy Shutter |
| **Keyboard** | 6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, numeric keypad |
| **Dimensions** | Discrete graphics models: 361.9 x 255.5 x 21.1 mm (14.25 x 10.06 x 0.83 inches)<br>Integrated graphics models: 361.9 x 255.5 x 20.5 mm (14.25 x 10.06 x 0.81 inches) |
| **Weight** | Starting at 1.65 kg (3.64 lbs) |

## GREEN CERTIFICATIONS

EPEAT Gold, Energy Star 8.0

## OTHER CERTIFICATIONS

MIL-STD-810H military test passed
(Optional) Eyesafe Certified

## CONNECTIVITY

| | |
|---|---|
| **I/O Ports** | 1x USB 3.2 Gen 1, 1x USB 3.2 Gen 1 (Always On), 2x Thunderbolt 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4), 1x HDMI up to 4K/60Hz, 1x Ethernet (RJ-45), 1x Headphone / microphone combo jack (3.5mm) |
| **WLAN + Bluetooth** | *One of the following*<br>Intel AX211 Wi-Fi 6E, 2x2 + BT5.2<br>Qualcomm NFA-725A Wi-Fi 6E, 2x2 + BT5.2 |
| **WWAN** | Optional |
| **NFC** | Optional |
| **Docking** | Various docking solutions supported via Thunderbolt/USB-C |

## SECURITY & PRIVACY

Fingerprint Reader
Smart Card Reader
IR Camera with Windows Hello
TPM 2.0 chip
(Optional) Camera privacy shutter
Kensington™ Security Slot
(Optional) IR camera for Windows Hello
(Optional) Privacy Guard with Privacy Alert
Human Presence Detection (software)
Mirametrix Glance

## MANAGEABILITY

Intel vPro Enterprise
Non-vPro

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. © 2020 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.

# Recommended for this device



## ThinkPad Professional Backpack

Lightweight bag (1.3kg/2.87lbs) with unique design that cradles a laptop for superior protection

Compatible with laptops up to 15.6"

Hidden security pocket for valuables and a tablet storage pouch



## 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



## Premier Support

Talk directly with advanced technical support agents

Support for software & hardware

Next business day onsite repairs