

ThinkPad T16 Gen 1 (Intel)

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.



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.

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.

Available in multiple configuration options, this laptop combines powerful performance with the latest features like WiFi 6 technology.

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..



Premier Support

- Talk directly with advanced technical support agents
- Support for software & hardware
- Next business day onsite repairs

Accessories

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



PN: 4X40Q26383

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



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Performance

Processor

12th Gen Intel U or P Series Core i5/i7

Operating System

Windows 11 Pro
Windows 11 Home
Windows 11 Home Single Language
Windows 11 DG
Windows 10 Pro 64
Windows 10 IoT Enterprise LTSC 2021
Linux
Ubuntu Linux

Graphics ¹

Intel Iris Xe Graphics eligible (integrated)
NVIDIA GeForce MX550

¹Intel Iris Xe Graphics capability requires system to be configured with dual-channel memory. On the system with single-channel memory, Intel Iris Xe Graphics will function as Intel UHD Graphics.

Memory ²

Up to 40GB or 48GB DDR4-3200, 1x Soldered + 1x SO-DIMM

²The max memory is based on the test results with current Lenovo memory offerings.

Storage ³

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

³The 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 ⁴

52.5Wh or 86Wh battery, up to 10.1 hr, Rapid Charge

⁴Battery 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 ^{*}

45W USB-C adapter, PD 3.0
65W USB-C adapter, PD 3.0
65W USB-C slim adapter, PD 3.0
135W USB-C slim adapter, PD 3.0

Design

Display ⁵

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, Eyesafe

⁵IPS (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 ⁶

Integrated graphics models:
361.9 x 255.5 x 20.5 mm (14.25 x 10.06 x 0.81 inches)
Discrete graphics models:
361.9 x 255.5 x 21.1 mm (14.25 x 10.06 x 0.83 inches)

⁶The system dimensions may vary depending on configurations.

Weight ⁷

Starting at 1.769 kg (3.9 lbs)

⁷The system weight is approximate and may vary depending on configurations

Color

Storm grey
Thunder black

Case material

Aluminium or PC + 20% CF + 50% GF (top), PPS (bottom)

Connectivity

Ethernet

Gigabit onboard Ethernet

WLAN + Bluetooth ^{*} ⁸ ⁹

802.11ax (Wi-Fi 6E), Bluetooth 5.1
Up to Intel Wi-Fi 6E AX211, Bluetooth 5.1

⁸Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

⁹Wi-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 Thunderbolt 4 / USB4 40Gbps (data, PD 3.0, DP 1.4)
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 Thunderbolt or USB-C

Security & Privacy

Security

Discrete 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*
Human Presence Detection (software)
Glance by Mirametrix

Manageability

System Management ^{*} ¹⁰

Intel vPro Enterprise*

¹⁰Intel vPro offers a superset of DASH's defined capabilities

Certifications

Green Certifications ¹¹ ¹² ¹³

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

¹¹The items listed under the "Green Certifications" section may not only refer to certification but also registration (self-declaration).

¹²EPEAT registration and ENERGY STAR certification are dependent on system OS.

¹³EPEAT is registered where applicable, please see epeat.net for registration status by country.

Other Certifications

Eyesafe Certified*
MIL-STD-810H