

ThinkPad T16 Gen 2 (Intel)

Level up your productivity with the ThinkPad T16 Gen 2. Supercharged with the 13th Gen Intel Core i7 processor and Intel Iris Xe graphics, this device delivers pro-level performance for users working on CAD files, excel spreadsheets or AI-based applications. With its 16" WUXGA resolution display, 16:10 aspect ratio and ICC template color calibration, the device brings refined highlights, optimized details and vibrant colors in visuals. The light weight and max battery life makes it a go-to device in the market.



Built for business with cutting-edge technology

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.

Integrated with 360° far-field mics, HD Realtek audio, dual Dolby Audio stereo speakers and 5.0MP camera with fixed focus, this ThinkPad ensures every idea is heard, whether users are assembled in a meeting room or working in the comfort of their homes.

Experience great bandwidth, low latency and the world at your fingertips. This device offers Gigabit internet speeds with its Intel Wi-Fi 6E connectivity capabilities, allowing users to work from anywhere.

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

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..



Return To Depot Repair Warranty

- No-hassle repair process at a Lenovo service center
- Lenovo pays for all shipping between the customer and service facility
- Avoid unplanned operational expense with a simple annual fee

Accessories

Lenovo Essential Wireless Keyboard & Mouse Combo

- Simple design that is comfortable for all day use and tough enough to handle spills
- Convenient and easy to use wireless connection
- Quality typing experience with quiet key strokes and a full-size number pad



PN: 4X30M39458 - US English

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

13th 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 32GB LPDDR5x-4800, soldered
Up to 40GB DDR4-3200, 1x Soldered + 1x SO-DIMM
Up to 32GB DDR5-5200, 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, 360° far-field, Dolby Voice*

Camera *

HD 720p, with privacy shutter
FHD 1080p + IR hybrid, with privacy shutter
5.0MP + IR discrete, with privacy shutter

Battery ⁴

52.5Wh or 86Wh battery, up to 10.0 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 (3840x2400) OLED ARAS 16:10
- 400nits, 100% DCI-P3, DisplayHDR True Black 500, Dolby Vision, 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 1.68 kg (3.70 lbs)

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

Color

Storm grey
Thunder black

Case material

Aluminium (top), aluminium (bottom)
Carbon fiber hybrid (top), PPS (bottom)

Connectivity

Ethernet *

Gigabit onboard Ethernet

WLAN + Bluetooth * ^{8 9}

802.11ax (Wi-Fi 6E), Bluetooth 5.3
Up to Intel Wi-Fi 6E AX211, Bluetooth 5.3

⁸Wi-Fi 6E is only enabled on Windows 11 and operates as Wi-Fi 6 with Windows 10.

⁹Bluetooth 5.3 operation requires Windows 11.

WWAN *

4G LTE CAT4 with embedded eSIM
4G LTE CAT16 with embedded eSIM

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*
Touch style MOC fingerprint reader*
Camera privacy shutter*
IR camera for Windows Hello*
Privacy Guard with Privacy Alert*
Ultrasonic Human Presence Detection*
Glance by Mirametrix
Self-healing BIOS

Manageability

System Management * ¹⁰

Intel vPro Enterprise
Intel vPro Essentials

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 6/26
TCO Certified 9.0
RoHS compliant

¹¹The items listed under the "Green Certifications" section may not only refer to certification but also registration or 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 2.0*
MIL-STD-810H