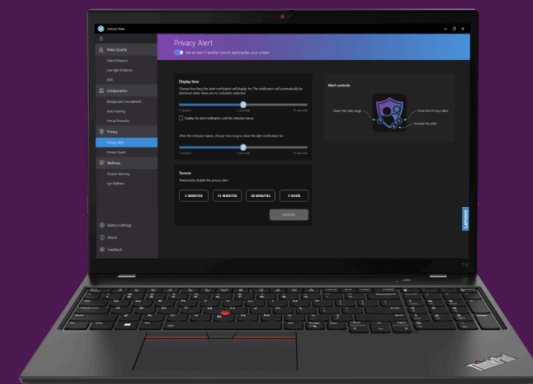


# ThinkPad T16 Gen 2 (Intel)

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.



## Redefining possibilities with powerful performance and groundbreaking on-device AI

ThinkPad T series laptops offer professional-grade durability, powerful performance with good processors, ample memory, and fast SSD storage. They feature robust security features and long battery life for productivity on-the-go.

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.

Available in multiple configuration options, this ThinkPad combines powerful performance-boosting features with a premium design at an affordable price.

# 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..



# Accessories

## Lenovo Go Wired Speakerphone

- Microsoft Teams certified, omni-directional far-field 2x microphones array
- Portable plug-and-play capabilities and effortless PC UC support
- Comes with intuitive control with volume wheel, tactile keys, and readable LEDs



PN: 4XD1C82055, GXD1C82051

## Lenovo Go Wireless Vertical Mouse

- 6-button mouse including 2 programmable side buttons and an IR sensor
- True Ergonomic vertical design with a 45-degree vertical grip made from treated cork material
- 800, 1600, 2400 adjustable DPI and 2.4 GHz wireless dongle connection



PN: 4Y51C33792



# ThinkPad T16 Gen 2 (Intel)



## 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  
Linux  
Ubuntu Linux

### Graphics<sup>1 1</sup>

Intel Iris Xe Graphics eligible (integrated)  
NVIDIA GeForce MX550

<sup>1</sup>Intel 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.

<sup>1</sup>Intel 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<sup>2 2</sup>

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

<sup>2</sup>The max memory is based on the test results with current Lenovo memory offerings.

<sup>2</sup>The max memory is based on the test results with current Lenovo memory offerings.

### Storage<sup>3 3</sup>

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

<sup>3</sup>The storage capacity supported is based on the test results with current Lenovo storage offerings.

<sup>3</sup>The 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<sup>4 4 5</sup>

52.5Wh or 86Wh battery, up to 10.0 hr, Rapid Charge

<sup>4</sup>Battery life claims are approximate maximum. Actual result will vary depending on many factors and the maximum battery capacity will decrease with time and use.

<sup>4</sup>Battery life claims are approximate maximum. Actual result will vary depending on many factors and the maximum battery capacity will decrease with time and use.

<sup>5</sup>Rapid charge is only guaranteed when the computer is turned off or in standby mode or in hibernation mode. When the computer is powered on, the Charge Time will vary depending on system power consumption and AC adapter power.

### 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<sup>5 6</sup>

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" WQUXGA (3840x2400) OLED ARAS 16:10  
- 400nits, 100% DCI-P3, DisplayHDR True Black 500, Dolby Vision, Eyesafe

<sup>5</sup>IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

<sup>6</sup>IPS (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 3-button Trackpad  
67.7 x 115 mm (2.67 x 4.53 inches)

### Dimensions<sup>6 7</sup>

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)

<sup>6</sup>The system dimensions may vary depending on configurations.

<sup>7</sup>The system dimensions may vary depending on configurations.

### Weight<sup>7 8</sup>

Starting at 1.68 kg (3.70 lbs)

<sup>7</sup>The system weight is approximate and may vary depending on configurations

<sup>8</sup>The 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<sup>\* 8 9 10</sup>

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

<sup>8</sup>Wi-Fi 6E is only enabled on Windows 11 and operates a Wi-Fi 6 with Windows 10.

<sup>9</sup>Wi-Fi 6E is only enabled on Windows 11 and operates a Wi-Fi 6 with Windows 10.

<sup>10</sup>Bluetooth 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

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. © 2025 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.