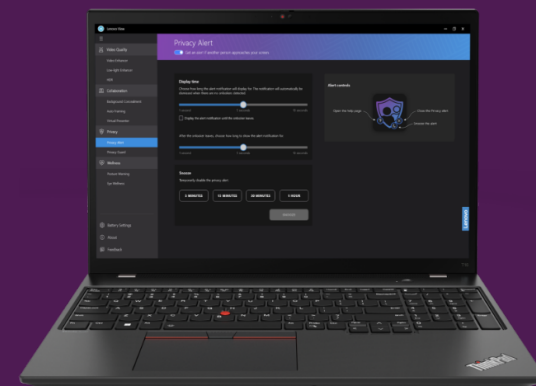


# ThinkPad T16 Gen 2 (Intel)

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**

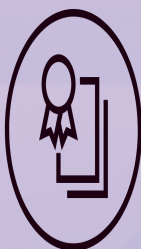
Integrated with 360° far-field mics, HD Realtek audio, dual Dolby Audio stereo speakers and 5.0MP camera with fixed focus, this ThinkPad ensures every idea is heard, whether users are assembled in a meeting room or working in the comfort of their homes.

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..



### 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 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, CXD1C82051

### 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  
Windows 10 IoT Enterprise LTSC 2021  
Linux  
Ubuntu Linux

### Graphics <sup>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.

### Memory <sup>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.

### Storage <sup>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.

### Audio

High Definition (HD) Audio  
Stereo speakers, 2W x2, Dolby Audio  
Dual-microphone array, 360° far-field, Dolby Voice\*

### Camera <sup>\*</sup>

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

### Battery <sup>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>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 <sup>\*</sup>

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

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

Starting at 1.68 kg (3.70 lbs)

<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>\* 9 10</sup>

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

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

<sup>10</sup>Bluetooth 5.3 operation requires Windows 11.

### WWAN <sup>\*</sup>

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, 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\*  
Ultrasonic Human Presence Detection\*  
Glance by Mirametrix

## Manageability

### System Management <sup>\* 11</sup>

Intel vPro Enterprise  
Intel vPro Essentials

<sup>11</sup>Intel vPro offers a superset of DASH's defined capabilities