

# 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.



## Lenovo 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.

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

# 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</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.

### 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>5</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" WQXGA (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.

### 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 <sup>6</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.

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

Starting at 1.68 kg (3.70 lbs)

<sup>7</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 <sup>\*</sup>

Gigabit onboard Ethernet

### WLAN + Bluetooth <sup>\* 8 9</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 as Wi-Fi 6 with Windows 10.

<sup>9</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\*  
 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

## Manageability

### System Management <sup>\* 10</sup>

Intel vPro Enterprise  
 Intel vPro Essentials

<sup>10</sup>Intel vPro offers a superset of DASH's defined capabilities

## Certifications

### Green Certifications <sup>11 12</sup>

ENERGY STAR 8.0\*  
 EPEAT Gold Registered\*  
 ErP Lot 6/26  
 TCO Certified 9.0  
 RoHS compliant

<sup>11</sup>The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

<sup>12</sup>EPEAT is registered where applicable, please see <https://www.epeat.net> for registration status by country

### Other Certifications

Eyesafe Certified 2.0\*  
 MIL-STD-810H