

## Lenovo ThinkPad T16 Gen 2

# Lenovo ThinkPad T16 Gen 2 Business Laptop User Manual

Model: ThinkPad T16 Gen 2

## 1. INTRODUCTION

---

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Lenovo ThinkPad T16 Gen 2 business laptop. Please read this manual thoroughly to ensure proper use and to maximize the performance and longevity of your device.

## 2. SETUP

---

### 2.1 Unpacking and Initial Inspection

Carefully remove your laptop and all accessories from the packaging. Inspect for any signs of damage during transit. Retain the packaging for future use or return if necessary.

### 2.2 Connecting to Power

1. Connect the power adapter to the power connector on your laptop.
2. Plug the power cord into an electrical outlet.
3. Allow the battery to charge fully before initial use, though you can begin using the laptop while it charges.

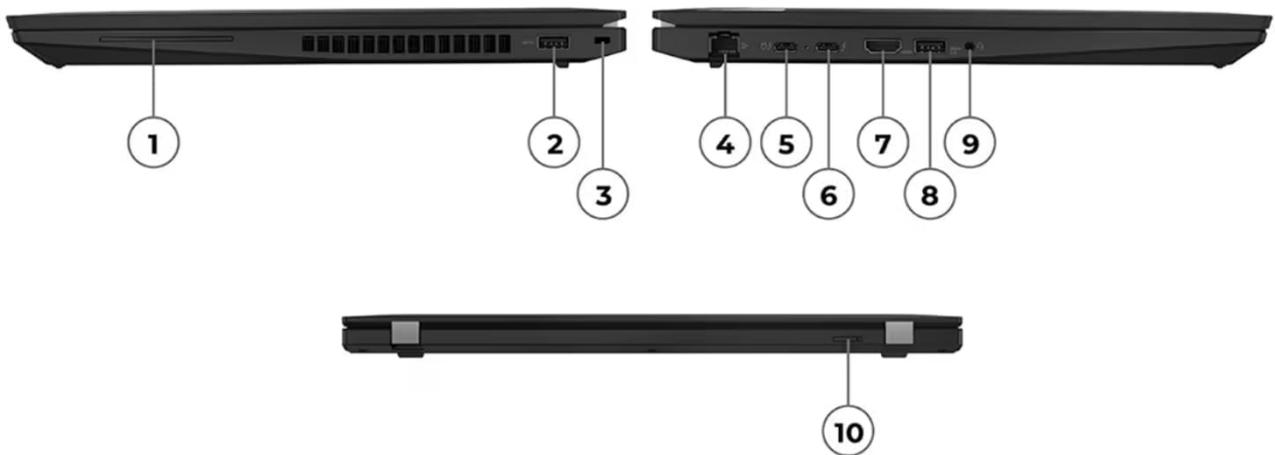
### 2.3 First Power On and Windows 11 Pro Setup

1. Open the laptop lid or press the power button to turn on the device.
2. Follow the on-screen instructions to complete the initial setup of Windows 11 Pro. This includes selecting your region, language, accepting terms, and setting up user accounts.
3. Connect to a Wi-Fi network when prompted to ensure updates and full functionality.

### 2.4 Port Overview

Familiarize yourself with the available ports for connecting external devices.

# Ports & Slots



**1. Optional smart card reader**

**2. USB-A 3.2 Gen 1**

**3. Kensington Nano Security Slot**

**4. RJ-45**

**5. Thunderbolt 4**

**6. Thunderbolt 4**

**7. HDMI 2.1**

**8. USB-A 3.2 Gen 1**

**9. Headphone / mic combo**

**10. Optional SIM slot**

**Image:** Diagram illustrating the various ports and slots on the sides of the ThinkPad T16 Gen 2 laptop, including USB, Thunderbolt, HDMI, RJ-45, and headphone/microphone combo jack.

- **Thunderbolt 4:** For high-speed data transfer, video output, and power delivery.
- **SuperSpeed USB Type-A:** For connecting standard USB devices.
- **HDMI:** For connecting to external displays or projectors.
- **RJ-45:** For wired Ethernet network connection.
- **Headphone/Microphone Combo:** For audio input and output.
- **SD Card Reader:** For reading data from SD memory cards.
- **Kensington Nano Security Slot:** For securing your laptop with a compatible lock.

## 3. OPERATING INSTRUCTIONS

### 3.1 Power On/Off and Sleep Mode

- **Power On:** Press the power button located on the side or top of the keyboard.
- **Power Off:** Click the Start button in Windows, then select Power > Shut down.
- **Sleep Mode:** Close the laptop lid or click the Start button, then select Power > Sleep.

### 3.2 Display Features

Your ThinkPad T16 Gen 2 features a 16-inch FHD+ (1920 x 1200) IPS Anti-Glare display, offering clear visuals with 300 nits brightness and 45% NTSC color gamut.

# 16" FHD+ Display

Indulge in breathtaking visuals on a 16" FHD+ IPS display, boasting a crisp 1920 x 1200 resolution and 300 nits brightness. Experience exceptional clarity and vibrant colors for an immersive and eye-catching viewing experience on your laptop.



**Image:** The Lenovo ThinkPad T16 laptop open, showcasing its 16-inch FHD+ display with a vibrant image of a blue butterfly, highlighting the screen's clarity and color reproduction.

## 3.3 Performance and Multitasking

The laptop is equipped with an Intel 13th Gen i7-1355U processor (10 Cores, 12 Threads) and 32GB DDR5 RAM, providing robust performance for business applications and multitasking.

# Built for work



Intel  
**13th Gen i7-1355U**  
10 Cores, 12 Threads

Experience powerful performance and multitasking capabilities for smooth and efficient computing.



**Windows 11 Pro**

Experience enhanced productivity and advanced security with Windows 11 Pro.



**Image:** A graphic highlighting the Intel 13th Gen i7-1355U processor and Windows 11 Pro operating system, with a partial view of the ThinkPad T16 laptop in the background, emphasizing its suitability for work.

The 1TB PCIe M.2 Solid State Drive ensures fast boot-up times and quick data access. The system supports up to 48GB DDR5 RAM and up to 2TB PCIe SSD for enhanced adaptability.

# Adapt to any situation



**Up to 48GB**  
DDR5 RAM



**Up to 2TB**  
PCIe SSD



**Image:** A graphic indicating the upgrade potential of the ThinkPad T16 laptop, showing support for up to 48GB DDR5 RAM and up to 2TB PCIe SSD, with the laptop open and displaying a web browser.

## 3.4 Connectivity

- **Wi-Fi 6:** Connect to high-speed wireless networks.
- **Bluetooth:** Pair with wireless peripherals such as mice, keyboards, and headphones.
- **RJ-45:** For stable wired network connections.

## 4. MAINTENANCE

---

### 4.1 Cleaning Your Laptop

- Use a soft, lint-free cloth slightly dampened with water or a screen cleaner to clean the display.
- For the keyboard and chassis, use a soft cloth. Avoid harsh chemicals or abrasive materials.
- Regularly clean dust from vents to ensure proper airflow and prevent overheating.

### 4.2 Software Updates

Keep your Windows 11 Pro operating system and drivers updated. Regularly check for updates through Windows Update and Lenovo Vantage software to ensure optimal performance and security.

### 4.3 Battery Care

To prolong battery life, avoid extreme temperatures and allow the battery to discharge and recharge periodically. For long-term storage, charge the battery to approximately 50%.

## 5. TROUBLESHOOTING

---

This section addresses common issues you might encounter. For more complex problems, refer to the Lenovo support website or contact customer service.

### 5.1 Power Issues

- **Laptop does not turn on:** Ensure the power adapter is securely connected and the outlet is functional. Try a different power outlet. If the battery is completely drained, it may take a few minutes of charging before the laptop can power on.
- **Battery not charging:** Verify the power adapter and cable are not damaged. Check power settings in Windows.

### 5.2 Display Problems

- **No display or blank screen:** Ensure the laptop is powered on. Try connecting an external monitor to check if the issue is with the laptop's internal display. Adjust brightness settings.
- **Flickering screen:** Update display drivers. Check for external interference.

### 5.3 Connectivity Issues

- **Wi-Fi not connecting:** Ensure Wi-Fi is enabled in Windows settings. Restart your router and modem. Check for updated wireless drivers.
- **Bluetooth device not pairing:** Ensure Bluetooth is enabled on both the laptop and the device. Place devices close to each other. Remove and re-add the device in Bluetooth settings.

## 6. SPECIFICATIONS

---

Detailed technical specifications for the Lenovo ThinkPad T16 Gen 2 laptop.

Feature	Specification
Model Name	ThinkPad T16 Gen 2
Processor	Intel Core i7-1355U (10 Cores, 12 Threads, up to 5.0GHz)
Graphics	Intel UHD Graphics (Integrated)
RAM	32GB DDR5 (4800 MHz)
Storage	1TB PCIe M.2 SSD
Display	16" FHD+ (1920 x 1200) IPS, Anti-Glare, 300 nits, 60Hz
Operating System	Windows 11 Pro

Feature	Specification
Wireless Connectivity	Wi-Fi 6 (802.11ax), Bluetooth
Ports	2x Thunderbolt 4, 2x SuperSpeed USB Type-A, 1x HDMI, 1x RJ-45, 1x Headphone/Microphone Combo, SD Card Reader
Dimensions (LxWxH)	14.25 x 10.06 x 0.81 inches
Weight	3.70 lbs
Color	Black

## 7. WARRANTY AND SUPPORT

---

### 7.1 Product Warranty

Your Lenovo ThinkPad T16 Gen 2 laptop comes with a 1-year limited warranty. This warranty covers manufacturing defects and hardware failures under normal use. Please refer to the warranty card included with your product or visit the official Lenovo support website for detailed terms and conditions.

### 7.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact Lenovo customer support. You can find contact information and additional resources on the official Lenovo support website:

**Lenovo Support Website:** <https://support.lenovo.com>

When contacting support, please have your laptop's serial number and model information ready.