

## Lenovo ThinkPad T480s

# Lenovo ThinkPad T480s User Manual

Model: ThinkPad T480s

## 1. INTRODUCTION

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This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Lenovo ThinkPad T480s laptop. The ThinkPad T480s is a powerful and portable business-ready laptop designed for productivity and durability.

It features an Intel Core i7-8650U processor, 16GB RAM, 500GB SSD, and a 14-inch IPS Full HD display, running Windows 10 Pro. The laptop is built to withstand various environmental conditions and includes advanced security features like a fingerprint reader and ThinkShutter webcam cover.

## 2. WHAT'S IN THE BOX

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Upon unboxing your Lenovo ThinkPad T480s, please ensure all the following items are present:

- Lenovo ThinkPad T480s Laptop
- AC Power Adapter and Power Cord
- Webcam
- Keyboard

## 3. SETUP

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### 3.1 Initial Power-On

1. Unpack the laptop and all accessories from the box.
2. Connect the AC power adapter to the laptop's power input port and then plug it into a wall outlet.
3. Open the laptop lid. The power button is located on the top right of the keyboard deck. Press the power button to turn on the laptop.

4. Follow the on-screen instructions to complete the initial Windows 10 Pro setup, including language, region, network connection, and user account creation.

### 3.2 Connecting to Wi-Fi

During the initial setup, you will be prompted to connect to a Wi-Fi network. If you skip this step or need to connect later:

1. Click the Wi-Fi icon in the taskbar (usually bottom right).
2. Select your desired network from the list.
3. Enter the network security key (password) if prompted, then click **Connect**.

### 3.3 Connecting Peripherals

The ThinkPad T480s offers various ports for connecting external devices:

- **USB 3.1 Ports:** Connect USB devices such as external hard drives, mice, or keyboards.
- **USB 3.1 Type-C Gen 1:** For data transfer, charging, or display output.
- **USB 3.1 Type-C Gen 2 / Intel Thunderbolt 3:** Provides high-speed data transfer, video output, and power delivery.
- **HDMI 1.4b:** Connect to external monitors or projectors.
- **Headphone/Mic Combo Jack:** For audio input/output.
- **RJ-45 Gigabit LAN Port:** For wired network connection.



Image: Left side view of the ThinkPad T480s, highlighting the various connectivity ports including USB-C, USB-A, and HDMI.

## 4. OPERATING INSTRUCTIONS

### 4.1 Power Management

- **Power On:** Press the power button.
- **Sleep Mode:** Close the lid or click **Start > Power > Sleep**.
- **Shut Down:** Click **Start > Power > Shut down**.
- **Restart:** Click **Start > Power > Restart**.

## 4.2 Keyboard and TrackPad

The ThinkPad T480s features a 6-row backlit keyboard and a precision TrackPad for navigation. Function keys (F1-F12) often have secondary functions (e.g., volume, brightness) accessible by pressing the **Fn** key simultaneously.



Image: The Lenovo ThinkPad T480s with its lid open, displaying the keyboard, TrackPoint, and TrackPad.

## 4.3 Fingerprint Reader

The integrated biometric fingerprint reader allows for secure and quick login. To set up:

1. Go to **Windows Settings > Accounts > Sign-in options**
2. Under 'Windows Hello Fingerprint', click **Set up** and follow the on-screen instructions to register your fingerprints.

## 4.4 ThinkShutter Webcam Cover

The ThinkShutter is a physical cover for the integrated 720p HD webcam, providing enhanced privacy. Simply slide the cover to open or close the webcam lens.



Image: A top-down view of the ThinkPad T480s, focusing on the screen and the webcam with its privacy shutter.

## 5. MAINTENANCE

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### 5.1 Cleaning the 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.
- Periodically use compressed air to clear dust from vents and ports.

### 5.2 Battery Care

- Avoid fully discharging the battery frequently.
- Store the laptop in a cool, dry place if not used for extended periods.
- For optimal battery longevity, keep the charge between 20% and 80% when possible.

## 5.3 Software Updates

Regularly update your Windows operating system and drivers to ensure optimal performance and security. Go to **Settings > Update & Security > Windows Update** to check for updates.

## 5.4 Data Backup

Regularly back up your important data to an external drive or cloud storage to prevent data loss.

# 6. TROUBLESHOOTING

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## 6.1 No Power / Won't Turn On

- Ensure the AC adapter is securely connected to both the laptop and a working power outlet.
- Try a different power outlet.
- If the battery is completely drained, allow it to charge for at least 15-30 minutes before attempting to power on.

## 6.2 Display Issues

- **Blank Screen:** Press **Fn + F7** (or the key with a display icon) to cycle through display modes.
- **Dim Screen:** Adjust brightness using **Fn + F5** (dimmer) and **Fn + F6** (brighter).
- Ensure external monitors are properly connected and powered on.

## 6.3 Wi-Fi Connectivity Problems

- Ensure Wi-Fi is enabled (check the Wi-Fi icon in the taskbar).
- Restart your router/modem.
- Run the Windows Network Troubleshooter (**Settings > Network & Internet > Status > Network troubleshooter**).

## 6.4 Slow Performance

- Close unnecessary applications running in the background.
- Check Task Manager (Ctrl+Shift+Esc) for resource-intensive processes.
- Ensure Windows and drivers are up to date.
- Run a disk cleanup and defragmentation (for HDD, not necessary for SSD).

# 7. SPECIFICATIONS

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Image: Rear view of the ThinkPad T480s, showing the hinge and ventilation.

Feature	Detail
Brand	Lenovo
Series	ThinkPad T480s
Item Model Number	ThinkPad T480s
Screen Size	14 Inches
Screen Resolution	1920 x 1080 pixels (Full HD)
Processor	Intel Core i7-8650U (4.2 GHz)
RAM	16 GB DDR4 (2400 MHz)
Hard Drive	500 GB SSD (Solid State)
Graphics Coprocessor	Intel UHD Graphics 620
Operating System	Windows 10 Pro
Wireless Type	802.11ax
Item Weight	2.9 pounds
Product Dimensions	13.03 x 8.93 x 0.73 inches
Color	Black

Feature	Detail
Batteries	1 Lithium Ion batteries required (included)

## 8. WARRANTY AND SUPPORT

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Your Lenovo ThinkPad T480s comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official Lenovo support website.

For technical support, driver downloads, and further assistance, please visit the Lenovo support portal: <https://support.lenovo.com/>

Please have your product's serial number ready when contacting support.