



Manuals.plus /

- › **Lenovo** /
- › Lenovo ThinkPad T470 Laptop User Manual

Lenovo ThinkPad T470

Lenovo ThinkPad T470 Laptop User Manual

Model: ThinkPad T470

INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Lenovo ThinkPad T470 laptop. Please read this guide thoroughly to ensure proper use and longevity of your device. The Lenovo ThinkPad T470 is a 14-inch business laptop featuring an Intel Core i7-7600U processor, 8 GB RAM, and a 256 GB SSD, running Windows 10 Pro. This particular unit is a renewed product, professionally inspected and tested to function like new.

1. SETUP

1.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. The box should contain the Lenovo ThinkPad T470 laptop and an AC adapter.



Image: Lenovo ThinkPad T470 laptop, open and viewed from an angle, displaying a desktop screen.



Image: AC power adapter for the Lenovo ThinkPad T470 laptop.

1.2 Connecting the Power Adapter

1. Connect the AC adapter cable to the power port on your laptop.
2. Plug the AC adapter into a functional electrical outlet.
3. Allow the battery to charge for at least 30 minutes before initial use, or until the battery indicator shows sufficient charge.

1.3 Initial Power On

1. Open the laptop lid.
2. Press the power button, typically located above the keyboard or on the side.
3. Follow the on-screen instructions to complete the Windows 10 Pro setup process. This may include setting up user accounts, network connections, and basic preferences.



Image: Lenovo ThinkPad T470 laptop displaying the Windows 10 desktop.

1.4 Connecting Peripherals

Your ThinkPad T470 supports various external devices:

- **USB Devices:** Connect USB devices such as external drives, mice, or keyboards to the available USB ports.
- **Ethernet:** For a wired network connection, plug an Ethernet cable into the LAN port.
- **Bluetooth:** Enable Bluetooth in Windows settings to pair with Bluetooth-enabled devices like headphones or speakers.
- **External Display:** Use the HDMI or DisplayPort outputs to connect to an external monitor.



Image: Side view of the Lenovo ThinkPad T470 laptop showing various ports.

2. OPERATING INSTRUCTIONS

2.1 Powering On and Off

- **Power On:** Press the power button.
- **Shut Down:** Click the Windows Start button, then select Power > Shut down.
- **Restart:** Click the Windows Start button, then select Power > Restart.
- **Sleep:** Close the laptop lid or click the Windows Start button, then select Power > Sleep.

2.2 Keyboard and Touchpad

The ThinkPad T470 features a Chiclet-style keyboard and a touchpad for navigation.



Image: Top-down view of the Lenovo ThinkPad T470 laptop keyboard and touchpad.

- **Keyboard:** Standard QWERTY layout. Use function keys (Fn) in combination with F1-F12 for special features

like volume control, brightness adjustment, and wireless toggling.

- **Touchpad:** Supports multi-touch gestures. Use it to move the cursor, click, scroll, and zoom. The TrackPoint (red dot in the center of the keyboard) can also be used for precise cursor control with its dedicated buttons below the spacebar.

2.3 Display Settings

- **Brightness:** Adjust screen brightness using the dedicated function keys (usually F5 and F6) or through Windows Display settings.
- **Resolution:** The native resolution is 1366 x 768 pixels, with a maximum display resolution of 1920x1080. You can change the display resolution in Windows Display settings.

2.4 Connectivity

- **Wi-Fi:** Connect to wireless networks via the Wi-Fi settings in Windows.
- **Bluetooth:** Pair Bluetooth devices through the Bluetooth & other devices settings.
- **Ethernet:** Provides a stable wired network connection up to 1000 Mbps.

3. MAINTENANCE

3.1 Cleaning Your Laptop

- **Screen:** Use a soft, lint-free cloth slightly dampened with water or a screen cleaner. Avoid harsh chemicals.
- **Keyboard and Chassis:** Use a soft cloth to wipe surfaces. A can of compressed air can remove dust from between keys.
- Always power off and unplug the laptop before cleaning.

3.2 Battery Care

- To prolong battery life, avoid fully discharging the battery frequently.
- Store the laptop in a cool, dry place if not used for extended periods.
- The laptop has a Lithium-Battery Energy Content of 45 Watt Hours.

3.3 Software Updates

Regularly update your Windows operating system and drivers to ensure optimal performance and security. You can check for updates via Windows Update in the Settings menu.

4. TROUBLESHOOTING

This section addresses common issues you might encounter.

4.1 Power Issues

- **Laptop not turning on:** Ensure the AC adapter is securely connected and the power outlet is functional. Check if the battery has sufficient charge.
- **Battery not charging:** Verify the AC adapter and cable are not damaged. Try a different power outlet.

4.2 Display Problems

- **No display:** Connect an external monitor to check if the issue is with the laptop's internal screen. Restart the laptop.
- **Dim screen:** Adjust brightness using function keys or Windows settings.

4.3 Connectivity Issues

- **Wi-Fi not connecting:** Ensure Wi-Fi is enabled in Windows settings. Restart your router and laptop.
- **Bluetooth device not pairing:** Ensure the device is in pairing mode and within range. Check Bluetooth settings on the laptop.

4.4 General Performance

- **Slow performance:** Close unnecessary applications. Check for malware. Ensure sufficient free disk space.
- **System freezes:** Perform a hard shutdown by holding the power button for several seconds. Restart the laptop.

5. SPECIFICATIONS

Below are the key technical specifications for the Lenovo ThinkPad T470 laptop:

Feature	Detail
Brand	Lenovo
Model Name	20HD0057US
Screen Size	14 Inches
CPU Model	Core i7-7600U (7th Gen)
Processor Speed	2.8 GHz
RAM Memory Installed Size	8 GB
RAM Memory Maximum Size	32 GB
Hard Disk Size	256 GB SSD
Operating System	Windows 10 Pro
Graphics Card Description	Integrated
Native Resolution	1366 x 768 pixels
Maximum Display Resolution	1920x1080
Connectivity Technology	Ethernet, USB, Wireless, Bluetooth
Total USB Ports	2
Ethernet Ports	1 (1000 Mbps)
Video Output	HDMI, DisplayPort
Item Weight	5 Pounds
Lithium-Battery Energy Content	45 Watt Hours
UPC	786513207630

6. WARRANTY AND SUPPORT

6.1 Warranty Information

This renewed Lenovo ThinkPad T470 laptop comes with a **90-day limited warranty**. Please refer to your purchase documentation for specific terms and conditions regarding returns, replacements, or refunds under the Amazon Renewed Guarantee.

6.2 Customer Support

For further assistance, technical support, or warranty claims, please contact the seller or refer to the official Lenovo support website for general product information and drivers.

