

Lenovo T15p Gen 3 (21DACTO1WWUS1)

Lenovo ThinkPad T15p Gen 3 Laptop User Manual

Model: T15p Gen 3 (21DACTO1WWUS1)

This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your Lenovo ThinkPad T15p Gen 3 laptop.

1. INTRODUCTION

The Lenovo ThinkPad T15p Gen 3 is a high-performance laptop designed for demanding tasks. It features a 12th Generation Intel Core i7-12800H vPro Processor, a 15.6-inch Full HD (1920 x 1080) IPS anti-glare display, 32GB DDR5 memory, a 1TB PCIe SSD, and NVIDIA GeForce RTX 3050 4GB dedicated graphics. This manual will guide you through getting started with your new device.

2. WHAT'S IN THE BOX

Upon unboxing your Lenovo ThinkPad T15p Gen 3, ensure all the following items are present:

- Lenovo ThinkPad T15p Gen 3 Laptop
- Power Adapter and Power Cord
- Battery (pre-installed or separate)
- Documentation (Quick Start Guide, Safety and Warranty Information)

3. PRODUCT OVERVIEW

Familiarize yourself with the key components and ports of your ThinkPad T15p Gen 3 laptop.



Figure 3.1: Angled view of the Lenovo ThinkPad T15p Gen 3 laptop with the screen displaying a graphic.

Left Side Components



Figure 3.2: The left side of the laptop typically includes the power connector, USB ports, and potentially an HDMI port or card reader.

- **Power Connector:** Connects the power adapter for charging and operation.
- **USB Ports:** For connecting USB devices.
- **HDMI Port:** For connecting external displays.
- **Audio Jack:** For headphones or external speakers.

Right Side Components



Figure 3.3: The right side of the laptop typically features additional USB ports, an Ethernet port, and a security lock slot.

- **USB Ports:** Additional ports for peripherals.
- **Ethernet Port:** For wired network connection.
- **Security Lock Slot:** For attaching a security cable lock.

Keyboard and Touchpad



Figure 3.4: The keyboard features a numeric keypad. This configuration does not include a backlit keyboard.

- **Keyboard:** Full-size keyboard with a numeric keypad. Note that this specific configuration does not include a backlit keyboard.
- **TrackPoint:** Red pointing stick located in the center of the keyboard for precise cursor control.
- **Touchpad:** Multi-touch surface for navigation and gestures.
- **Fingerprint Reader:** For secure login (if configured).

4. SETUP

4.1 Initial Power-On

1. **Connect Power:** Plug the power adapter into the laptop's power connector and then into a wall outlet.
2. **Open Display:** Carefully open the laptop display.
3. **Power On:** Press the power button, usually located near the keyboard or on the side.
4. **Operating System Setup:** Follow the on-screen instructions to complete the Windows 11 Pro setup, including language, region, network connection, and user account creation.

4.2 Connecting Peripherals

You can connect various external devices to your laptop:

- **USB Devices:** Connect mice, keyboards, external hard drives, or USB flash drives to the available USB 3.0 ports.

- **External Display:** Use the HDMI port to connect an external monitor or projector.
- **Audio Devices:** Plug headphones or external speakers into the audio jack.

5. OPERATING YOUR LAPTOP

5.1 Power Management

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

5.2 Keyboard and Input Devices

- **Keyboard:** Use the full-size keyboard for typing. The numeric keypad provides convenient data entry.
- **TrackPoint:** Use the red TrackPoint in the center of the keyboard for precise cursor movement. The associated buttons below the spacebar function as left, middle, and right-click.
- **Touchpad:** Use the multi-touch touchpad for navigation. Tap to click, use two fingers to scroll, and pinch to zoom.
- **Fingerprint Reader:** If configured, use the fingerprint reader for quick and secure login.

5.3 Wireless Connectivity

Your laptop supports Intel Wi-Fi 6E AX211 and Bluetooth 5.2 for wireless connections.

- **Wi-Fi:** Click the Wi-Fi icon in the taskbar, select your desired network, and enter the password if required.
- **Bluetooth:** To pair a Bluetooth device, go to **Settings > Bluetooth & devices**, turn on Bluetooth, and select your device to pair.

6. MAINTENANCE

6.1 Cleaning Your Laptop

- **Screen:** Use a soft, lint-free cloth lightly dampened with water or a screen cleaner. Avoid harsh chemicals.
- **Keyboard and Chassis:** Use a soft cloth. For stubborn dirt, a slightly damp cloth with mild soap can be used, ensuring no liquid enters openings.
- **Vents:** Periodically clean dust from the ventilation openings using compressed air to ensure proper airflow.

6.2 Battery Care

The laptop uses a Lithium Polymer battery. Proper care extends its lifespan:

- Avoid extreme temperatures.
- Do not fully discharge the battery frequently.
- If storing the laptop for an extended period, ensure the battery is charged to about 50-60%.

6.3 Software Updates

Regularly update your operating system and drivers to ensure optimal performance and security:

- **Windows Updates:** Go to **Settings > Windows Update** to check for and install updates.
- **Driver Updates:** Visit the official Lenovo support website for the latest drivers for your ThinkPad T15p Gen 3.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your laptop.

7.1 Power Issues

- **Laptop does not turn on:** Ensure the power adapter is securely connected and the outlet is functional. Check if the battery is charged.
- **Battery not charging:** Verify the power adapter is working. Try a different outlet.

7.2 Display Problems

- **No display on screen:** Connect an external monitor to check if the issue is with the laptop's display. Ensure the laptop is powered on.
- **Flickering or distorted display:** Update your graphics drivers. Adjust display resolution and refresh rate in Windows settings.

7.3 Connectivity Issues

- **Cannot connect to Wi-Fi:** Ensure Wi-Fi is enabled. Restart your router and laptop. Check network settings in Windows.
- **Bluetooth device not pairing:** Ensure Bluetooth is enabled on both devices. Make sure the device is in pairing mode and within range.

8. SPECIFICATIONS

Detailed technical specifications for the Lenovo ThinkPad T15p Gen 3 laptop (Model: 21DACTO1WWUS1).

Feature	Specification
Processor	12th Gen Intel Core i7-12800H vPro (14 Cores, 20 Threads, up to 4.80 GHz)
Operating System	Windows 11 Pro 64-bit
Graphics	NVIDIA GeForce RTX 3050 4GB Dedicated Graphics
Display	15.6" FHD (1920 x 1080) IPS, Anti-Glare, 300 nits
Memory	32 GB DDR5 4800MHz RAM
Storage	1 TB PCIe SSD
Keyboard	Black with Number Pad, US English (Not Backlit)
Wireless	Intel Wi-Fi 6E AX211 2x2 AX vPro, Bluetooth 5.2
Camera	IR & 720p HD Camera
Fingerprint Reader	Integrated Fingerprint Reader
Ports	Multiple USB 3.0 ports, HDMI, Audio Jack, Ethernet
Dimensions (WxDxH)	366.5 x 250 x 22.7 mm (14.43 x 9.84 x 0.89 inches)
Weight	Starting at 2.226 kg (4.91 lbs)
Battery	1 Lithium Polymer battery (included)

9. WARRANTY AND SUPPORT

Your Lenovo ThinkPad T15p Gen 3 laptop comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty documentation included with your product or visit the official Lenovo support website.

For technical assistance, driver downloads, and further support, please visit the official Lenovo Support website:

[Lenovo Support Website](#)

You may also find additional resources and community forums on the Lenovo website.
