

## Lenovo Legion Pro 5i

# Lenovo Legion Pro 5i 16-inch Gaming Laptop User Manual

Model: 82WK0048US

## 1. INTRODUCTION

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This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Lenovo Legion Pro 5i 16-inch Gaming Laptop. Please read this manual thoroughly to ensure proper use and to maximize the performance and longevity of your device.

## 2. GETTING STARTED (SETUP)

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### 2.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Verify that all items listed in the 'What's in the Box' section are present and undamaged. If any items are missing or damaged, contact your retailer or Lenovo support immediately.

- Lenovo Legion Pro 5i Laptop
- Power Adapter and Power Cord

### 2.2 Connecting the Power Adapter

Before initial use, connect the power adapter to the laptop and a power outlet. This ensures the battery is charged and provides stable power for setup.



Image 2.2.1: Lenovo Legion Pro 5i laptop displaying the Windows desktop, indicating it is powered on and ready for use.

## 2.3 First Boot and Windows Setup

Press the power button to turn on the laptop. Follow the on-screen instructions to complete the Windows 11 setup process, including language selection, network connection, and user account creation.

## 3. PRODUCT OVERVIEW AND BASIC OPERATION

### 3.1 Front View: Display, Webcam, and Microphone

The 16-inch WQXGA (2560 x 1600) 165Hz display provides a clear visual experience. The integrated webcam and microphone are located above the display for video conferencing and communication.



Image 3.1.1: Top-down view of the laptop, highlighting the keyboard with RGB backlighting and the large display.

## 3.2 Keyboard and Touchpad

The laptop features a full-size keyboard with customizable RGB backlighting and a precision touchpad. Utilize the **Fn** key in combination with function keys (F1-F12) for quick access to system controls like brightness, volume, and Wi-Fi toggles.

## 3.3 Side and Rear Ports

The Legion Pro 5i offers a variety of ports for connectivity. Familiarize yourself with their locations for efficient use of external devices.



Image 3.3.1: Left side view of the laptop, showing USB ports and audio jack.



Image 3.3.2: Right side view of the laptop, showing additional USB ports.



Image 3.3.3: Rear view of the laptop, displaying the power input, HDMI, Ethernet, and USB-C ports, along with cooling vents.

### 3.4 Power On/Off

To power on, press the power button located on the keyboard deck. To power off, click the Start button in Windows, then select Power > Shut down. Avoid forced shutdowns unless necessary to prevent data loss.

### 3.5 Adjusting Display and Audio

Use the **Fn + F5/F6** keys to adjust display brightness. Use **Fn + F1/F2/F3** keys to mute/unmute or adjust volume levels.

### 3.6 Network Connectivity

Connect to Wi-Fi by clicking the network icon in the system tray and selecting your desired network. For wired connections, plug an Ethernet cable into the rear Ethernet port.

## 4. MAINTENANCE AND CARE

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### 4.1 Cleaning the Laptop

Regularly clean the screen with a soft, lint-free cloth and a screen-safe cleaner. Use compressed air to clear dust from keyboard keys and cooling vents. For the chassis, use a soft, damp cloth. Always power off and unplug the laptop before cleaning.



Image 4.1.1: Bottom view of the laptop, illustrating the large ventilation areas crucial for cooling.

## 4.2 Battery Care

To prolong battery life, avoid extreme temperatures and fully discharging the battery frequently. For extended storage, charge the battery to approximately 50-60% and store the laptop in a cool, dry place.

## 4.3 Software Updates

Keep your operating system, drivers, and applications updated to ensure optimal performance and security. Lenovo Vantage software can assist with driver updates.

# 5. TROUBLESHOOTING

## 5.1 No Power or Failure to Boot

- Ensure the power adapter is securely connected to both the laptop and a working power outlet.
- Check the power indicator light on the laptop. If it's off, try a different outlet or power adapter if available.
- Perform a hard reset by holding the power button for 15-20 seconds, then release and press again to power on.

## 5.2 Display Problems

- If the screen is blank, try connecting an external monitor to verify if the laptop is functioning.
- Adjust display brightness using **Fn + F5/F6**.
- Ensure graphics drivers are up to date.

## 5.3 Slow Performance

- Close unnecessary applications running in the background.

- Check for malware or viruses.
- Ensure sufficient free storage space on the SSD.
- Monitor CPU and GPU temperatures; excessive heat can lead to throttling.

## 5.4 Network Connectivity Issues

- Verify Wi-Fi is enabled (**Fn + F7** or check Windows settings).
- Restart your router and modem.
- Update wireless network drivers.

## 6. SPECIFICATIONS

Feature	Specification
Model Name	Legion Pro 5i
Item Model Number	82WK0048US
Processor	Intel Core i7-13700HX (2.1 GHz)
Graphics Coprocessor	NVIDIA GeForce RTX 4060
Graphics Card RAM Size	8 GB (RTX 4060) / 16 GB (System RAM)
RAM Memory Installed Size	16 GB DDR5 RAM
Hard Drive	512 GB SSD
Screen Size	16 Inches
Screen Resolution	2560 x 1600 pixels (WQXGA)
Refresh Rate	165Hz
Operating System	Windows 11
Wireless Type	802.11ax (Wi-Fi 6E)
Number of USB 3.0 Ports	4
Item Weight	5.59 pounds
Product Dimensions	14.31 x 1.06 x 10.25 inches
Color	Onyx Grey

## 7. WARRANTY INFORMATION

Your Lenovo Legion Pro 5i laptop is covered by a limited warranty. The specific terms and duration of the warranty may vary by region and purchase date. For detailed warranty information, including coverage, limitations, and how to make a claim, please refer to the warranty card included with your product or visit the official Lenovo support website.

## 8. SUPPORT AND RESOURCES

For further assistance, driver downloads, software updates, and additional documentation, please visit the official Lenovo Support website:

[support.lenovo.com](https://support.lenovo.com)

You can also find community forums and FAQs on the Lenovo website for peer support and common solutions.

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