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> [Lenovo Legion 5 16IAX10 Gaming Laptop \(Model 83NX0000US\) User Manual](#)

Lenovo 83NX0000US

Lenovo Legion 5 16IAX10 Gaming Laptop User Manual

Model: 83NX0000US



INTRODUCTION

Welcome to the user manual for your new Lenovo Legion 5 16IAX10 Gaming Laptop. This guide provides essential information for setting up, operating, maintaining, and troubleshooting your device. The Lenovo Legion 5 16IAX10 is designed for high-performance gaming and demanding tasks, featuring an Intel Core Ultra 9 275HX processor, NVIDIA GeForce RTX 5060 graphics, a 16-inch WQXGA 240Hz display, and Windows 11 Home.

WHAT'S IN THE BOX

Carefully unpack your new laptop and ensure all items are present:

- Lenovo Legion 5 16IAX10 Gaming Laptop
- 245W AC Adapter
- 32GB USB Drive

If any items are missing or damaged, please contact your retailer or Lenovo support immediately.

SETUP

1. Initial Power-On and Charging

Before first use, connect the laptop to a power outlet using the provided 245W AC adapter. The battery will begin charging. Press the power button to turn on the laptop.



Image: The Lenovo Legion 5 16IAX10 Gaming Laptop in an open, angled view, showcasing the display and keyboard.

2. Windows 11 Home Setup

Follow the on-screen instructions to complete the initial setup of Windows 11 Home. This includes selecting your region, connecting to a Wi-Fi network, creating a user account, and accepting the license agreement.

3. Connecting Peripherals

You can connect external devices such as a mouse, keyboard, or external monitor using the available ports. Refer to the 'Operating Instructions' section for a detailed overview of the ports.

OPERATING INSTRUCTIONS

Keyboard and Touchpad

The laptop features a full-size 24-Zone RGB backlit keyboard with a Numpad for enhanced productivity and gaming. The touchpad supports multi-touch gestures for navigation.



Image: A top-down view of the Lenovo Legion 5 16IAX10 keyboard, highlighting the RGB backlighting and Numpad.

Display

Your laptop is equipped with a 16-inch WQXGA (2560 x 1600) IPS display with a 240Hz refresh rate, 500 nits brightness, 100% DCI-P3 color gamut, Dolby Vision, DisplayHDR, and G-SYNC technology. Adjust display settings through Windows settings or the NVIDIA Control Panel for optimal visual experience.

Connectivity

The laptop supports MediaTek Wi-Fi 7 (2x2) for high-speed wireless internet access and Bluetooth 5.4 for connecting wireless peripherals.

Ports Overview

The Lenovo Legion 5 16IAX10 offers a variety of ports for connectivity:

- **1x USB-C Thunderbolt 4 / USB4 40Gbps:** Supports Power Delivery and DisplayPort 1.4.
- **1x USB-C 3.2 Gen 2:** Supports Power Delivery, DisplayPort 1.4, and 10Gbps data transfer.
- **1x USB 3.2 Gen 2:** Always On, 10Gbps data transfer.
- **2x USB 3.2 Gen 1:** 5Gbps data transfer.
- **1x HDMI v2.1:** For connecting external displays.
- **1x RJ-45:** For wired Ethernet connection.
- **1x Headphone/Microphone Combo Jack:** For audio input/output.



Image: A side view of the Lenovo Legion 5 16IAX10, illustrating the various input/output ports available.

MAINTENANCE

Cleaning Your Laptop

To maintain optimal performance and appearance, regularly clean your laptop. Use a soft, lint-free cloth dampened with water or a specialized screen cleaner for the display. For the keyboard and chassis, use a soft cloth. Avoid harsh chemicals or abrasive materials.

Battery Care

The laptop is equipped with an 80Wh Lithium-Ion battery. To prolong battery life, avoid fully discharging the battery frequently. For extended storage, charge the battery to approximately 50-60% and store the laptop in a cool, dry place.

Software Updates

Regularly update your Windows operating system, drivers (especially graphics drivers), and Lenovo software to ensure system stability, security, and performance. These updates often include performance enhancements and bug fixes.

Ventilation

Ensure the laptop's ventilation openings are clear and unobstructed to prevent overheating. Operating the laptop on soft surfaces like beds or carpets can block airflow. Periodically clean dust from the vents using compressed air.

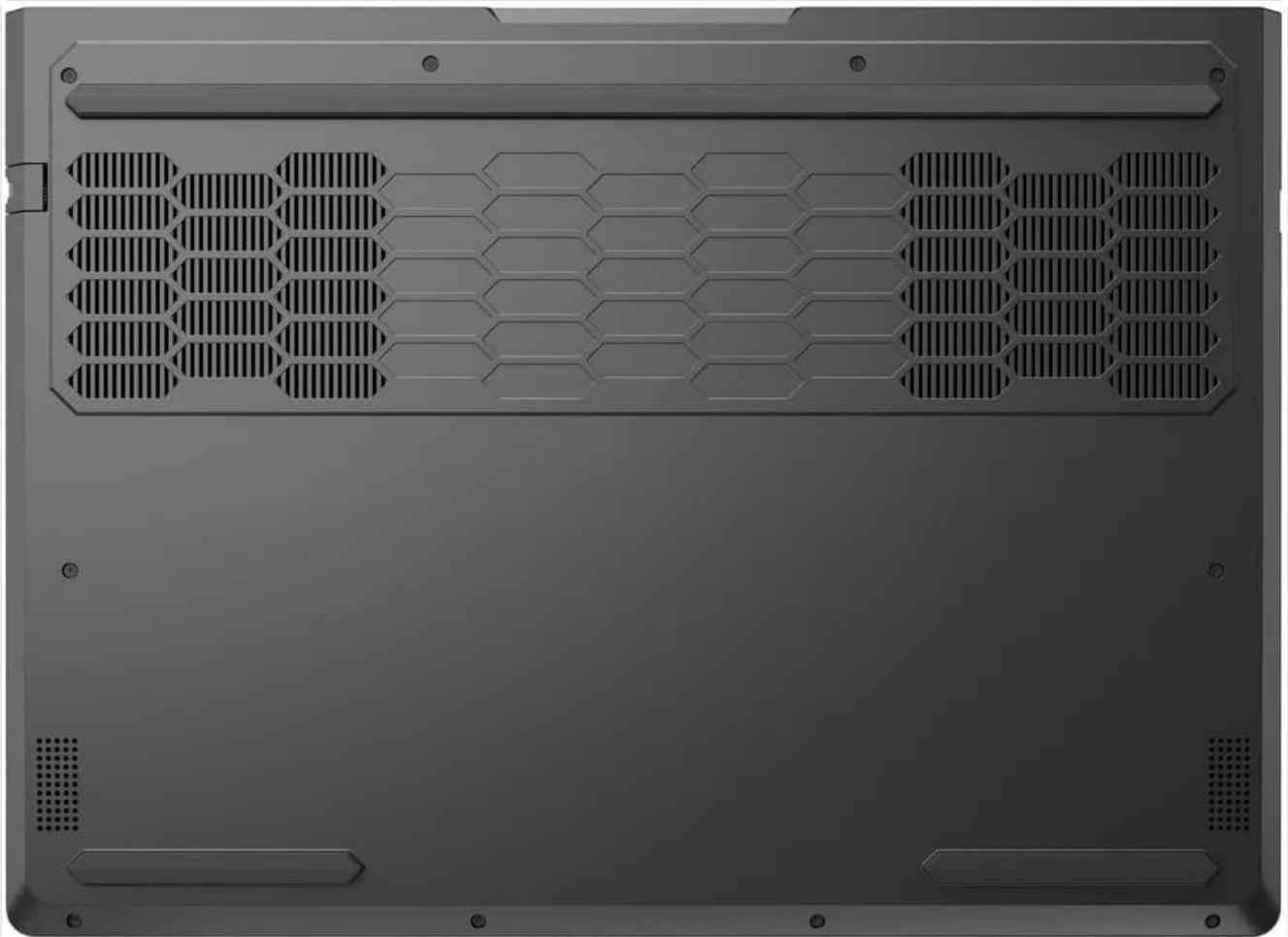


Image: The bottom view of the Lenovo Legion 5 16IAX10, showing the extensive ventilation grilles designed for efficient cooling.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Lenovo Legion 5 16IAX10.

No Power / Laptop Not Turning On

- Ensure the AC adapter is securely connected to both the laptop and a working power outlet.
- Verify the power outlet is functional by plugging in another device.
- Try holding the power button for 10-15 seconds to perform a hard reset.

Display Issues

- If the screen is blank, ensure the laptop is powered on.
- Connect an external monitor to check if the issue is with the laptop's display or the graphics output.
- Update your graphics drivers.

Performance Slowdown

- Close unnecessary applications running in the background.
- Check for and install any pending Windows or driver updates.
- Ensure the laptop's vents are not blocked and it is not overheating.
- Run a malware scan.

Wi-Fi or Bluetooth Connectivity Problems

- Ensure Wi-Fi and Bluetooth are enabled in Windows settings.

- Restart your router/modem for Wi-Fi issues.
- Update your wireless and Bluetooth drivers.
- Try forgetting and re-connecting to the network or device.

For more complex issues, refer to the Lenovo support website or contact customer service.

SPECIFICATIONS

Detailed technical specifications for the Lenovo Legion 5 16IAX10 Gaming Laptop (Model 83NX0000US):

Component	Specification
Model Name	Legion 5 16IAX10
Item Model Number	83NX0000US
Processor	Intel Core Ultra 9 275HX (Up to 5.4GHz, 24 Cores: 8P+12E, 24 Threads, 36 MB Intel Smart cache)
Graphics	NVIDIA GeForce RTX 5060 8GB GDDR7
Display	16" WQXGA (2560 x 1600) IPS 240Hz, 500 nits, Anti-glare, 100% DCI-P3, Dolby Vision, DisplayHDR, G-SYNC
RAM	32GB DDR5 SDRAM 5600 MHz
Storage	1TB NVMe M.2 SSD
Operating System	Windows 11 Home
Keyboard	24-Zone RGB Backlit Keyboard with Numpad
Wireless Connectivity	MediaTek Wi-Fi 7 (2x2), Bluetooth 5.4
Ports	1x USB-C Thunderbolt 4, 1x USB-C 3.2 Gen 2, 1x USB 3.2 Gen 2 (Always On), 2x USB 3.2 Gen 1, 1x HDMI v2.1, 1x RJ-45, 1x Headphone/Mic Combo Jack
Webcam	5.0MP Camera
Battery	80Wh Lithium-Ion (up to 6 hours average battery life)
Power Adapter	245W AC Adapter
Dimensions (LxWxH)	14.37 x 10.58 x 1.03 inches
Weight	8.18 pounds
Color	Storm Grey

WARRANTY INFORMATION

Your Lenovo Legion 5 16IAX10 Gaming Laptop comes with a 12-month warranty. This warranty covers manufacturing defects and hardware malfunctions under normal use. For specific terms, conditions, and to register your product, please visit the official Lenovo support website. Keep your proof of purchase for warranty claims.

SUPPORT

For further assistance, technical support, driver downloads, or service requests, please visit the official Lenovo Support website. You can also find FAQs and community forums there to help resolve common issues.

Lenovo Support Website: support.lenovo.com

