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› Lenovo Legion 5 2025 Gaming Laptop User Manual (Model: 83M00073IN)

Lenovo 83M00073IN

Lenovo Legion 5 2025 Gaming Laptop User Manual

Model: 83M00073IN

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Lenovo Legion 5 2025 Gaming Laptop. This high-performance laptop is equipped with an AMD Ryzen 7 260 processor, NVIDIA GeForce RTX 5050 graphics, 16GB DDR5 RAM, and a 1TB NVMe SSD, designed for an immersive gaming and productivity experience.



Image: Front view of the Lenovo Legion 5 2025 Gaming Laptop, showcasing its sleek design and display.



Image: Overview of key features including AMD Ryzen 7 260, Cold Front Hyper cooling, WUXGA IPS display, AI-boosted FPS, Mux Switch, Lenovo AI Now, Gaming Zone, Nahimic Audio, White Backlit Keyboard, and Rapid Charge.

2. SETUP

2.1 Unboxing

Carefully remove all components from the packaging. The box should contain:

- Lenovo Legion 5 2025 Laptop
- Power Adapter
- User Guide (this document)

2.2 Initial Power-On and Charging

1. Connect the power adapter to the laptop's power connector and then to a power outlet.
2. Press the power button, typically located on the top right of the keyboard or side of the chassis.
3. Allow the laptop to charge fully before initial use for optimal battery calibration.

2.3 Operating System Setup

Upon first boot, follow the on-screen instructions to complete the Windows 11 Home setup. This includes selecting your region, connecting to a network, and creating a user account.

2.4 Connecting Peripherals

Connect any external devices such as a mouse, keyboard, or external monitor to the available ports on your laptop. Refer to Section 3.8 for a detailed list of ports.

3. OPERATING INSTRUCTIONS

3.1 Power Management

The power button initiates startup, sleep, or shutdown functions. You can configure these actions in Windows Power Options.

3.2 Display Features

Your laptop features a 16-inch WUXGA (1920x1200) IPS display with a 165Hz refresh rate, 100% sRGB color accuracy, and 300 Nits brightness. It supports Dolby Vision, G-SYNC, and Low Blue Light technology for an enhanced visual experience. Adjust display settings via Windows Display Settings or NVIDIA Control Panel.



Image: Illustrates the laptop's display features including 15.3" WUXGA IPS Display, 165Hz Variable Refresh Rate, 300 Nits Brightness, 16:10 Aspect Ratio, NVIDIA G-SYNC, Dolby Vision, and Eyesafe Display certification.

3.3 Keyboard and Touchpad

The laptop is equipped with a White Backlit Keyboard featuring 1.6mm key travel, 100% Anti-Ghosting, and swappable keycaps for a responsive typing and gaming experience. Utilize the function (Fn) keys for quick access to system controls. The precision touchpad supports multi-touch gestures.



Image: Highlights the Legion TrueStrike gaming keyboard with 100% Anti-Ghosting, White Backlit, and 1.6mm Key Travel features.

3.4 Audio System

Experience rich audio with stereo speakers (2W x2) optimized by HARMAN and Nahimic Audio. Adjust audio settings through the Nahimic Audio software for personalized sound profiles and immersive 3D audio.

Work, Play and Create Freely

With Lenovo Accidental Damage Protection (ADP)



Accidental falls*
(Up to 5 meters)



Damaged screen*



Equipment failure due to power surges



Structural failures



Liquid spills



Legion laptops come with 1 Year inbuilt ADP

*Applicable in Office and Home environment
*Only one instance is covered

Image: Shows the Nahimic by Steelseries Audio interface, emphasizing AI-Powered Immersive 3D Audio, 2 speakers, AI Smart Profiles, Sound Tracker 2.0, Sound Sharing+, Surround Sound, Streaming Dashboard, and Device Optimization.

3.5 Cooling System (Legion Coldfront: Hyper)

The Legion Coldfront: Hyper cooling system features turbo-charged 3D fans, robust copper 3D heat pipes, and aluminum heat sinks to maintain optimal temperatures during intense usage. Acoustic AI Sound Sync adjusts performance for quiet operation. Use the Fn+Q shortcut to switch between performance modes.

Now AI gets Personal. With Lenovo AI Now.



Powerful productivity

Work smarter with instant file access, smart summaries, and quick PC optimizations



Personal to you

Tailored to you—boost creativity, enhance productivity, and get personalized results.



Protection, prioritized

Designed for utmost privacy, everything you write and create is securely protected for your eyes only. All your content is processed locally and encrypted on your PC, ensuring complete peace of mind.



Image: An internal view of the laptop highlighting the Legion Coldfront Hyper cooling system with turbo-charged 3D fans, copper 3D heatpipes, Acoustic AI Sound Sync, and aluminum heat sinks.

3.6 Lenovo AI Engine+ and AI Now

Leverage the Lenovo AI Engine+ powered by the dedicated Lenovo AI Core (LA1) chip for dynamic performance optimization. In Balance mode, scenario detection intelligently adjusts settings for games and applications. Lenovo AI Now, your personal AI assistant, offers knowledge assistance, PC management, a personal knowledge base, and cloud chat features.

Legion space: your new software experience

Maximum performance with custom settings: Overclock, adjust thermal profiles, prioritize Wi-Fi and more

Connect & setup Legion accessories & monitors in one place

Manage all games in one place & have access to exclusive deals



Gaming Zone: Enhanced Gaming Experiences

Game Clip Master:
Edit hours of stream footage to digestible content for your social media platform of choice

Game Companion:
AI Avatar who will join you in your favorite game to keep you company, assist when it can or keep you going

Image: Illustrates the AI capabilities with Lenovo AI Engine+ and the dedicated Lenovo AI Core (LA1) chip, including scenario

detection, Gaming Zone features like Game Clip Master and Game Companion, and Lenovo AI Now functionalities.



Image: Details Lenovo AI Now as a personal AI assistant, offering Knowledge Assistant, PC Assistant, Personal Knowledge Base, and Cloud Chat features.

3.7 Legion Space Software

Legion Space is your central hub for managing gaming performance, customizing settings, connecting accessories, and accessing your game library. It allows for overclocking, thermal profile adjustments, and Wi-Fi prioritization for enhanced gaming experiences.



This Laptop comes with **1 Year Onsite warranty**, check details at <https://pcsupport.lenovo.com/in/en/warranty-lookup#/>

Get your Laptop's **warranty started from date of Amazon invoice** by visiting <https://pcsupport.lenovo.com/in/en/servicerequest?ProblemType=/warranty/>



Details required:

- **Invoice copy** ● **P-slip copy with serial number updated.**
- **Serial number snapshot available below the laptop.**

Image: A screenshot of the Legion Space software interface, showing options for performance settings, accessory management, and game library access, emphasizing enhanced gaming experiences.

3.8 Ports and Connectivity

The laptop offers comprehensive connectivity options:

- **USB-A:** 2x USB 5Gbps (USB 3.2 Gen 1), 1x USB 5Gbps (USB 3.2 Gen 1) Always On
- **USB-C:** 1x USB 10Gbps (USB 3.2 Gen 2) with USB PD 65-100W and DisplayPort 2.1, 1x USB4 40Gbps with DP 1.4
- **Video Output:** 1x HDMI 2.1 (up to 8K/60Hz)
- **Audio:** 1x Headphone / microphone combo jack (3.5mm)
- **Network:** 1x Ethernet (RJ-45)
- **Power:** 1x Power connector
- **Wireless:** Wi-Fi 6 (802.11ax), Bluetooth 5.2

EXPERIENCE WHAT A TRUE GAMING KEYBOARD IS



**100%
Anti-Ghosting**



**White
Backlit**



**1.6mm
Key Travel**



**Swappable
Keycaps**

**LEGION
TRUESTRIKE**

Image: Diagram illustrating the various ports on the Lenovo Legion 5 2025, including USB-A, USB-C, HDMI, Ethernet, Audio Combo Jack, E-Shutter Button, and DC In.

3.9 Battery and Charging

The laptop is equipped with an 80 Watt-hour Lithium Ion battery, providing up to 9.6 hours of battery life. It supports Rapid Charge technology, allowing you to charge up to 70% in approximately 30 minutes. The laptop comes with a 245W power adapter and also supports 140W USB-C charging.

4. MAINTENANCE

4.1 Cleaning

- **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 to wipe surfaces. A can of compressed air can remove dust from between keys and vents.

4.2 Software Updates

Regularly update your Windows operating system, device drivers (especially graphics drivers), and Lenovo software (e.g., Legion Space, Lenovo Vantage) to ensure optimal performance and security.

4.3 Cooling System Care

Ensure that the laptop's ventilation grilles are not obstructed. Operating the laptop on soft surfaces like beds or carpets can block airflow and lead to overheating. Periodically clean dust from the vents using compressed air.

4.4 Battery Care

To prolong battery life, avoid fully discharging the battery frequently. Store the laptop in a cool, dry place and avoid exposing it to extreme temperatures.

5. TROUBLESHOOTING

If you encounter issues with your Lenovo Legion 5 2025, try the following basic troubleshooting steps:

- **No Power:** Ensure the power adapter is securely connected to both the laptop and a working power outlet. Check if the battery has sufficient charge.
- **Display Issues:** If the screen is blank or flickering, try connecting an external monitor to verify if the issue is with the laptop's display. Update graphics drivers.
- **Performance Slowdown:** Close unnecessary applications. Check Task Manager for processes consuming high CPU or RAM. Ensure the cooling vents are clear.
- **Network Connectivity Problems:** Verify Wi-Fi is enabled and connected to the correct network. Restart your router. For Ethernet, check cable connections.
- **Audio Problems:** Check volume levels, ensure correct audio output device is selected in Windows settings, and update audio drivers.

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

6. SPECIFICATIONS

Feature	Detail
Processor	AMD Ryzen 7 260 (8C / 16T, 3.8 / 5.1GHz, 8MB L2 / 16MB L3)
Graphics	NVIDIA GeForce RTX 5050 8GB GDDR7 (Boost Clock 2662MHz, TGP 115W, 440 AI TOPS)
Display	16" WUXGA (1920x1200) IPS, 165Hz, 100% sRGB, 300 Nits, Dolby Vision, G-SYNC, Low Blue Light
Memory	16GB DDR5-5600 (1x 16GB CSODIMM, Max 32GB)
Storage	1TB SSD M.2 2242 PCIe 4.0x4 NVMe (Supports 2x M.2 SSDs, 2242 up to 1TB, 2280 up to 2TB)
Operating System	Windows 11 Home
Pre-installed Software	Office Home 2024, Lenovo AI Now
Audio	Stereo speakers, 2W x2, audio by HARMAN, optimized with Nahimic Audio

Feature	Detail
Camera	HD720p with E-shutter
Ports	2x USB-A (USB 5Gbps), 1x USB-A (USB 5Gbps, Always On), 1x USB-C (USB 10Gbps, PD 65-100W, DP 2.1), 1x USB-C (USB4 40Gbps, DP 1.4), 1x HDMI 2.1, 1x Headphone/mic combo, 1x Ethernet (RJ-45), 1x Power connector
Wireless Connectivity	Wi-Fi 6 (802.11ax), Bluetooth 5.2
Battery	80Wh Lithium Ion (up to 9.6 hours battery life)
Power Adapter	245W (supports 140W USB-C charging)
Dimensions (L x W x Th)	34.4 x 25.5 x 2.3 cm
Weight	2.1 Kilograms
Case Material	PC-ABS + 15% Talc (Top & Bottom)
Color	Eclipse Black
Mil-Grade Certification	MIL-STD-810H

7. WARRANTY AND SUPPORT

7.1 Warranty Information

Your Lenovo Legion 5 2025 laptop comes with a comprehensive warranty package:

- 1 Year Onsite Warranty
- 1 Year Accidental Damage Protection (ADP)
- 1 Year Legion Ultimate Support

For detailed warranty terms and conditions, please visit the official Lenovo support website.



Image: Provides information on the 1 Year Onsite warranty and how to register your laptop's warranty using the Amazon invoice and serial number.

Lenovo AI Now **your personal AI assistant** **(Lenovo's AI App)**



Knowledge Assistant

Personalized answers,
always within reach



PC Assistant

Manage PC settings at
ease in one place



Personal Knowledge Base

Effortlessly manage your
Personal Knowledge Base



Cloud Chat

To quench your thirst
for knowledge



Image: Details the Lenovo Accidental Damage Protection (ADP) covering accidental falls, damaged screens, equipment failure due to power surges, structural failures, and liquid spills. Legion laptops include 1 year of inbuilt ADP.

7.2 Activating Your Warranty

To activate your warranty, you will need:

- Your Amazon invoice copy.
- A P-slip copy with the serial number updated.
- A snapshot of the serial number, typically found on a label below the laptop.

You can check your warranty status and register your product online:

- **Warranty Lookup:** <https://pcsupport.lenovo.com/in/en/warranty-lookup#/>
- **Service Request:** <https://pcsupport.lenovo.com/in/en/servicerequest?ProblemType=/warranty/>

7.3 Customer Support

For technical assistance, service requests, or further information, please visit the official Lenovo support website or contact their customer service channels.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question