

## NIMO NIMO N159

# NIMO N159 15.6" IPS FHD Gaming Laptop User Manual

Model: NIMO N159B

## 1. INTRODUCTION

This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your NIMO N159 15.6-inch IPS FHD Gaming Laptop. This device is equipped with an AMD Ryzen 7 7735HS processor, 32GB DDR5 RAM, and a 1TB PCIe SSD, designed for balanced performance in productivity and light gaming tasks. Please read this manual thoroughly to ensure proper usage and to maximize the lifespan of your laptop.

## 2. WHAT'S IN THE BOX

Verify that all items are present in the packaging:

- 1 x NIMO N159 Laptop
- 1 x Type-C 100W PD Fast Charger
- 1 x User Manual (this document)
- Windows 11 Home (pre-installed)

## 3. PRODUCT OVERVIEW

Familiarize yourself with the components and features of your NIMO N159 laptop.



Figure 3.1: Front view of the NIMO N159 laptop, showcasing its 15.6-inch display and overall design.

### 3.1 Key Features

- **Processor:** AMD Ryzen 7 7735HS with 8 Cores and 16 Threads, up to 4.75GHz.
- **Graphics:** Integrated AMD Radeon 680M GPU.
- **Memory:** 32GB DDR5 RAM for efficient multitasking.
- **Storage:** 1TB PCIe 4.0 SSD for fast boot times and data access.
- **Display:** 15.6-inch Full HD (1920x1080) IPS Anti-Glare Display.
- **Charging:** 100W Type-C PD Fast Charger.
- **Security:** Fingerprint Unlock integrated into the touchpad.
- **Input:** Backlit Keyboard with Numeric Keypad.

# AMD Ryzen 7 7735HS

Radeon 680M iGPU  $\approx$  GTX1650

Balanced Performance for Productivity & Gaming

**Zen 3+**  
Architecture

**8**  
Cores

**16**  
Threads

**4.7**  
Ghz Max Turbo



Figure 3.2: Overview of the AMD Ryzen 7 7735HS processor and its integrated Radeon 680M graphics.



# A Foundation for Productivity

Handle everyday tasks with ease, supported by sufficient memory and a solid-state drive that offers both speed and space.



**32GB**  
DDR5 RAM



**1TB**  
PCIe 4.0 SSD



## NIMO Gaming Laptop Upgrade DDR5

**4800 MHz**    **32GB** 16GB\*2 (Max 256GB)

Speed Increased **50%** ↑

DDR5 4800MHz  
DDR4 3200MHz

## Equipped with PCIe 4.0 SSD

**6000 MB/S**    **1TB** (Max 2TB)

Speed Boost

PCIe 4.0 6000MHz  
PCIe 3.0 3500MHz

Figure 3.3: Illustration of the 32GB DDR5 RAM and 1TB PCIe 4.0 SSD, highlighting their speed and capacity.

## 3.2 Ports and Connectors

The NIMO N159 laptop provides a variety of ports for connectivity:

Game, Stream and Work Seamlessly

# All the Ports You Need in One Laptop



Figure 3.4: Detailed view of the laptop's ports and their functions.

- **Left Side:** Kensington Lock, Audio Jack, USB 3.2 Gen 1, USB 2.0, Micro SD Reader.
- **Right Side:** Type-C Gen2 (Multifunction), USB 3.2 Gen 1, HDMI 2.0, Type-C Gen2 (Multifunction).

### 3.3 Power and Battery

# 1 Hour Charge, 6 Hours Standby

54Wh Smart Battery for up to 9 hours of standby time



NIMO Smart Battery **30%** ↑  
Battery Life



Smart Battery



Overheat

NO

Leakage

NO

YES

YES

Figure 3.5: Battery and charging capabilities of the NIMO N159 laptop.

The laptop is equipped with a 54Wh smart battery. It supports fast charging via the included 100W Type-C PD charger, providing approximately 5 hours of usage from a 1-hour charge.

## 3.4 Keyboard and Fingerprint Unlock



# Backlit Keyboard and Fingerprint Unlock



Numeric Keypad



Fingerprint



Backlit Keyboard



Webcam Shield



Figure 3.6: Features of the backlit keyboard, numeric keypad, fingerprint unlock, and webcam shield.

The keyboard features backlighting for use in low-light conditions and includes a numeric keypad. The fingerprint reader is integrated into the touchpad for secure and quick access.

## 3.5 Display



Figure 3.7: Visual representation of the 15.6-inch FHD IPS display quality.

The 15.6-inch Full HD (1920x1080) IPS Anti-Glare Display offers vibrant visuals and a wide viewing angle, suitable for various tasks from work to entertainment.

## 4. SETUP

### 4.1 Initial Power-On

1. **Unpack:** Carefully remove the laptop and all accessories from the packaging.
2. **Connect Power:** Plug the Type-C 100W PD Fast Charger into a power outlet and connect the Type-C connector to one of the multifunction Type-C ports on the laptop.
3. **First Boot:** Open the laptop lid and press the power button, typically located on the top-right of the keyboard or side.
4. **Windows Setup:** Follow the on-screen instructions to complete the Windows 11 Home setup, including language, region, network connection, and user account creation.

### 4.2 Connecting to a Network



- **Wi-Fi:** During Windows setup or later, select your Wi-Fi network from the available list and enter the password.
- **Wired (Optional):** If an Ethernet adapter (not included) is used with a USB port, connect an Ethernet cable to the adapter and then to your router/modem.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Power On/Off

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

### 5.2 Using the Keyboard

- **Backlight Control:** Press the designated function key (e.g., F9) to cycle through backlight brightness levels (off, low, medium, high).
- **Function Keys:** Use the Fn key in combination with F1-F12 for various shortcuts (e.g., volume, brightness, Wi-Fi toggle).

### 5.3 Using the Touchpad and Fingerprint Sensor

- **Touchpad:** Supports multi-touch gestures for navigation. Refer to Windows settings for customization.
- **Fingerprint Unlock:** Enroll your fingerprint through Windows Hello settings for secure login. Place your registered finger on the sensor located on the touchpad to unlock the device.

### 5.4 Connecting External Devices

Use the available USB-A, USB-C, and HDMI ports to connect peripherals such as external monitors, USB drives, mice, and keyboards. The Type-C Gen2 ports support multifunctionality, including data transfer and video output.

## 6. MAINTENANCE

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### 6.1 Cleaning

- **Screen:** Use a soft, lint-free cloth lightly dampened with water or a screen cleaner. Do not spray liquid directly onto the screen.
- **Keyboard and Chassis:** Use a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, ensuring no liquid enters openings.
- **Ports:** Use compressed air to gently clear dust from ports.

### 6.2 Battery Care

- Avoid fully discharging the battery frequently.
- Store the laptop in a cool, dry place if not used for extended periods, with the battery charged to around 50-60%.
- Use only the provided NIMO charger or a compatible 100W Type-C PD charger.

### 6.3 Software Updates

Regularly check for and install Windows updates and driver updates to ensure optimal performance and security. These can typically be found in Windows Settings > Windows Update.

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter with your NIMO N159 laptop.

Problem	Possible Cause	Solution
Laptop does not power on.	Low battery, power adapter issue, or hardware fault.	Ensure the charger is properly connected and the outlet is working. Try charging for at least 30 minutes. If the issue persists, contact support.
Screen is blank or black.	Display settings, external monitor conflict, or driver issue.	Press Fn + F7 (or relevant display toggle key) to cycle display modes. Disconnect any external monitors. Restart the laptop.
Wi-Fi connection issues.	Incorrect password, router issue, or Wi-Fi adapter disabled.	Verify Wi-Fi password. Restart your router. Check Windows settings to ensure Wi-Fi is enabled.
Laptop is running slow.	Too many applications open, low storage, or outdated drivers.	Close unnecessary applications. Check available storage. Update Windows and drivers. Run a malware scan.
Fingerprint sensor not working.	Finger not clean, sensor dirty, or software issue.	Ensure your finger and the sensor are clean and dry. Re-enroll your fingerprint in Windows Hello settings.

## 8. SPECIFICATIONS

Detailed technical specifications for the NIMO N159 laptop:

Feature	Detail
Brand	NIMO
Model Name	NIMO N159B
Screen Size	15.6 Inches
Screen Resolution	1920 x 1080 pixels (FHD IPS)
Processor	AMD Ryzen 7 7735HS (8 Cores, up to 4.75 GHz)
RAM	32 GB DDR5 (4800 MHz)
Hard Drive	1024 GB SSD (PCIe 4.0)
Graphics Coprocessor	AMD Radeon 680M (Integrated)
Operating System	Windows 11 Home
Wireless Type	802.11a/b/g/n/ac
USB 2.0 Ports	1
USB 3.0 Ports	4
Type-C Ports	2 (Gen2, Multifunction)

Feature	Detail
HDMI Port	1 (HDMI 2.0)
Average Battery Life	5 Hours (54Wh)
Item Weight	3.8 pounds
Product Dimensions	14.07 x 8.98 x 0.76 inches
Color	Blue
Special Features	Backlit Keyboard, Fingerprint Reader, HD Audio, Numeric Keypad

## 9. WARRANTY AND SUPPORT

NIMO is committed to providing quality products and customer satisfaction.

- **Manufacturer's Warranty:** Your NIMO N159 laptop is covered by a 2-Year Manufacturer's Warranty from Nimo Direct Inc. This warranty covers defects in materials and workmanship under normal use.
- **Return Policy:** A 90-Day Hassle-Free Return Policy is offered by Nimo Direct Inc. from the date of purchase.

### 9.1 Contact Support


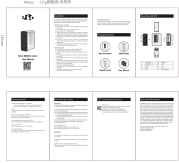

For technical assistance, warranty claims, or product-related inquiries, please contact NIMO customer support:

- **Email:** [service@nimopc.com](mailto:service@nimopc.com)
- **Online:** Visit the official NIMO website for further support options and FAQs.




Our dedicated support team is available to assist you with any issues or replacements.

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### Related Documents - NIMO N159

	<p><a href="#">NIMO N175 Series Laptop User Manual and Safety Information</a></p> <p>Official user manual and safety guide for the NIMO N175 series laptop. Provides detailed information on product features, setup, operation, maintenance, troubleshooting, warranty, and regulatory compliance.</p>
	<p><a href="#">Nimo MME2S Series Mini PC User Manual</a></p> <p>User manual for the Nimo MME2S series Mini PC, covering setup, operation, safety precautions, package contents, BIOS setup, FCC compliance, and warranty information.</p>
	<p><a href="#">NIMO N157 Series Laptop User Manual</a></p> <p>User manual for the NIMO N157 series laptop, covering product schematic, instructions for use, safety guidelines, troubleshooting, warranty information, and FCC/IC compliance.</p>



	<p><a href="#">NIMO N173 Series Notebook User Manual   Setup, Safety &amp; Troubleshooting Guide</a></p> <p>Comprehensive user manual for the NIMO N173 series notebook, covering product schematics, setup instructions, power supply, charging, cleaning, maintenance, safety guidelines, troubleshooting, and warranty information.</p>
	<p><a href="#">NIMO N171 Series Laptop User Manual and Safety Guide</a></p> <p>Comprehensive user manual for the NIMO N171 series laptop, covering product specifications, usage instructions, safety guidelines, troubleshooting, and warranty information.</p>
	<p><a href="#">NIMO N153 Series Laptop User Manual and Safety Guide</a></p> <p>This user manual provides comprehensive information for the NIMO N153 series laptop, including setup instructions, function key details, power supply and charging guidance, safety precautions, troubleshooting steps, warranty information, and FCC compliance statements.</p>