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> [NIMO 15.6-inch FHD Gaming Laptop User Manual - Model N158](#)

## NIMO NIMO N158

# NIMO 15.6-inch FHD Gaming Laptop User Manual

Model: NIMO N158

Brand: NIMO

## 1. INTRODUCTION

Thank you for choosing the NIMO 15.6-inch FHD Gaming Laptop. This manual provides essential information for setting up, operating, and maintaining your device. Please read it carefully to ensure optimal performance and longevity of your laptop.

## 2. WHAT'S IN THE BOX

- 1 x NIMO N158 Laptop
- 1 x Type-C 100W PD Fast Charger
- 1 x User Manual
- Windows 11 Home (Pre-installed)
- 2 Years Warranty, 90 Days Return Information

## 3. PRODUCT OVERVIEW

### 3.1 Hardware Features

- **Display:** 15.6-inch Full HD (1920 x 1080 pixels) IPS Anti-Glare Display with 85% screen-to-body ratio.
- **Processor:** AMD Ryzen 7 8745HS (8 Cores, 16 Threads, up to 4.9GHz).
- **Graphics:** Integrated AMD Radeon 780M GPU.
- **RAM:** 16GB DDR5 RAM (4800 MHz).
- **Storage:** 512GB PCIe 4.0 SSD.
- **Operating System:** Windows 11 Home.
- **Webcam:** 2 MP Rear Webcam Resolution with privacy camera switch.
- **Keyboard:** Ergonomic Backlit Keyboard with Numeric Keypad.
- **Security:** Fingerprint Reader integrated into the touchpad.
- **Battery:** 75Wh Smart Battery, offering up to 15.5 hours of average battery life.
- **Dimensions:** 14.08 x 9.04 x 0.71 inches.
- **Weight:** 3.75 pounds.
- **Color:** Blue.

## 3.2 Ports and Connectors

The NIMO N158 laptop is equipped with a variety of ports for versatile connectivity:

- 1 x USB 2.0 Port
- 3 x USB 3.0 Ports
- 1 x USB-C 4.0 Port (supports 100W PD fast charging, high-speed data transfer, external display)
- 1 x HDMI Port
- 1 x Headphone Jack
- 1 x Micro SD Card Slot
- 1 x Kensington Lock Slot

# 15.6" FHD IPS Visual Experience

Bigger Screen, Sharper Details



Full HD 1920\*1080



IPS



Bright View



Eye Protection



Image: Side view of the NIMO N158 laptop highlighting its various ports including USB, HDMI, and USB-C.

## 4. SETUP

### 4.1 Initial Power On

1. Unpack the laptop and all accessories from the box.
2. Connect the 100W Type-C PD Fast Charger to the laptop's USB-C port and a power outlet.
3. Open the laptop lid. The laptop may power on automatically or you may need to press the power button.

4. Follow the on-screen instructions to complete the Windows 11 initial setup, including language, region, network connection, and user account creation.

Video: A user unboxes and powers on the NIMO N158 laptop, demonstrating the initial setup process for Windows 11.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Power On/Off

- **To Power On:** Open the lid or press the power button.
- **To Shut Down:** Click the Start button, then Power, and select 'Shut down'.
- **To Restart:** Click the Start button, then Power, and select 'Restart'.
- **To Sleep:** Close the lid or click the Start button, then Power, and select 'Sleep'.

### 5.2 Fingerprint Login

The integrated fingerprint reader allows for secure and instant login:

1. During Windows 11 setup or via Windows Settings, configure your fingerprint for login.
2. Place your registered finger on the touchpad's fingerprint sensor to unlock your device.

# Backlit Keyboard and Fingerprint Unlock



Numeric Keypad



Fingerprint



Backlit



Webcam Shield



Image: A finger is shown interacting with the fingerprint sensor on the laptop's touchpad.

## 5.3 Backlit Keyboard

The backlit keyboard allows for comfortable typing in low-light conditions. Use the dedicated function keys (Fn + Fx) to adjust brightness levels or toggle the backlight on/off.

# Connectivity Redefined High-Speed Interfaces

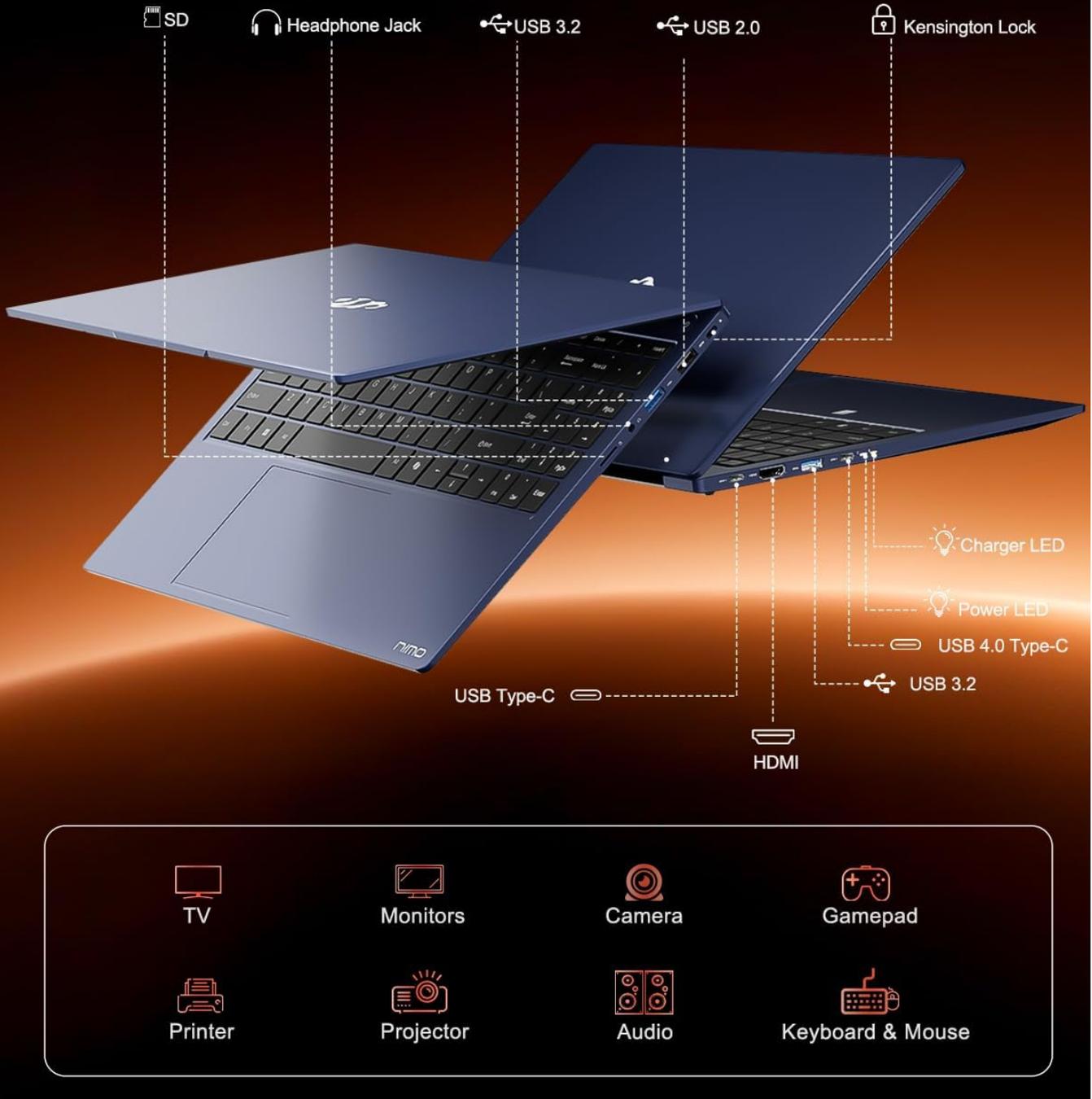


Image: A user typing on the NIMO N158 laptop's illuminated backlit keyboard.

## 5.4 Webcam Privacy Switch

For enhanced privacy, the 2MP webcam features a physical privacy switch. Slide the switch to cover or uncover the camera lens as needed.

## 6. PERFORMANCE FEATURES

The NIMO N158 is engineered for balanced performance in productivity, content creation, and gaming.

- **AMD Ryzen 7 8745HS Processor:** Delivers desktop-class performance with 8 cores and 16 threads, boosting up to 4.9GHz for demanding tasks.
- **AMD Radeon 780M GPU:** Provides capable integrated graphics for seamless gaming across various titles and accelerated creative workflows.
- **16GB DDR5 RAM:** Ensures blazing-fast speeds and efficient multitasking.
- **512GB PCIe 4.0 SSD:** Offers rapid boot times, quick application loading, and fast data transfer.

# AMD Ryzen 7 8745HS up to 4.9 GHz

780M iGPU Radeon up to 16GB ≈ GTX 1650  
Balanced performance for productivity & gaming

**8** Cores      **16** Threads      **780m** GPU Radeon      **4.9GHz** Precision Boost



AMD Ryzen 7 5700HS

AMD Ryzen 7 7840HS

AMD Ryzen 7 8745HS

GTX1050

GTX1650

Radeon 780M

Image: Visual representation of the AMD Ryzen 7 8745HS processor's core specifications.

# AMD Radeon™ 780M Graphics

One of the most capable integrated GPUs available

Seamless gaming  
across your favorite titles

Seamless gaming  
across your favorite titles



Image: The laptop screen showing multiple applications and games, demonstrating the integrated Radeon 780M graphics performance.

## 7. CONNECTIVITY

The NIMO N158 provides next-generation connectivity options:

- **USB-C 4.0:** A versatile port for high-speed data transfer, fast charging, and connecting external displays or eGPUs.
- **Multiple USB Ports:** Connect various peripherals such as external hard drives, mice, and keyboards.
- **HDMI:** Easily connect to external monitors or TVs for a larger display.

- **Wireless:** Supports 802.11a/b/g/n/ac for reliable internet access.

## 8. BATTERY AND CHARGING

The laptop features a 75Wh Smart Battery and comes with a 100W PD (Power Delivery) fast charger.

- A 15-minute charge can provide approximately 2 hours of usage.
- The versatile USB-C charger can also power other compatible devices.
- Avoid overcharging the battery and use only original chargers.

**1 Hour of Charging, 9 Hours of Usage**  
75Wh Smart Battery for up to 19 Hours Standby

100W Charger

19 Hours

	Overheat	Leakage
<b>30%</b> ↑ Battery Life NIMO Smart Battery 	NO	NO
Smart Battery 	YES	YES

Image: Illustration of the laptop's charging capabilities and battery performance.

## 9. MAINTENANCE

To ensure the longevity and optimal performance of your NIMO laptop, follow these maintenance guidelines:

- Keep the laptop clean by regularly wiping the screen and keyboard with a soft, lint-free cloth.
- Ensure proper ventilation by placing the laptop on a hard, flat surface. Avoid blocking the ventilation grilles.
- Keep the laptop away from extreme temperatures, direct sunlight, and moisture.
- Handle the laptop by its base and consider using a protective case for transport.
- Do not place heavy items on the laptop.
- Regularly back up your data to prevent loss.
- Keep your operating system and software updated.

## 10. TROUBLESHOOTING

If you encounter any issues with your NIMO laptop, consider the following basic troubleshooting steps:

- **No Power:** Ensure the charger is properly connected and the power outlet is functional. Try a different outlet or charger if available.
- **Screen Issues:** If the screen is black, try adjusting the brightness or connecting to an external monitor to check if the display is the issue.
- **Slow Performance:** Close unnecessary applications, check for malware, or ensure sufficient free storage space.
- **Connectivity Problems:** Restart your router and laptop. Check Wi-Fi settings and ensure drivers are updated.
- **Liquid Spills:** Immediately unplug the laptop and dry it thoroughly. Do not attempt to power it on until completely dry.

For persistent issues, consult the NIMO support team. Do not attempt to disassemble the laptop yourself, as this may void your warranty.

## 11. SPECIFICATIONS

Feature	Specification
Brand	NIMO
Model Name	NIMO N158B
Screen Size	15.6 Inches
Screen Resolution	1920 x 1080 pixels (FHD)
Processor	AMD Ryzen 7 8745HS (up to 4.9 GHz)
RAM	16 GB DDR5 (4800 MHz)
Hard Drive	512 GB SSD (PCIe 4.0)
Graphics Coprocessor	AMD Radeon 780M
Operating System	Windows 11 Home
Wireless Type	802.11a/b/g/n/ac
USB 2.0 Ports	1

USB 3.0 Ports	3
USB-C Ports	1 (USB-C 4.0, 100W PD)
Average Battery Life	15.5 Hours
Item Weight	3.75 pounds
Product Dimensions	14.08 x 9.04 x 0.71 inches
Color	Blue
Special Features	Backlit Keyboard, Fingerprint Reader, HD Audio, Numeric Keypad

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## 12. WARRANTY AND SUPPORT

Your NIMO laptop is backed by a commitment to quality and customer satisfaction.

- **2-Year Warranty:** Your purchase includes a 2-year manufacturer's warranty.
- **90-Day Hassle-Free Return Policy:** Enjoy a 90-day return period for your convenience.
- **U.S.-Supported:** Dedicated support team available for quick, worry-free solutions.

For any product-related questions or support, please contact NIMO Direct Inc. through their official website or customer service channels.

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## 13. SAFETY INFORMATION

Please adhere to the following safety guidelines to prevent damage to your device and ensure personal safety:

- Use only original chargers and regularly inspect cables for damage.
- Hold the laptop by its base and use a protective case when transporting.
- Avoid placing heavy items on the laptop.
- Place the laptop on a hard, flat surface to ensure proper ventilation and prevent overheating.
- Keep the device away from extreme temperatures and moisture.
- Do not overcharge the battery. Discontinue use if the battery swells or shows signs of damage.
- Set strong passwords, keep software updated, use antivirus protection, and regularly back up your data.
- In case of liquid spills, immediately unplug the device and allow it to dry completely before attempting to power it on.
- For any issues, consult qualified professionals. Do not attempt to disassemble or repair the device yourself.

This laptop is provided "as is," with no express or implied warranties except the manufacturer's limited warranty (if applicable). Implied warranties of merchantability or fitness for a specific purpose are disclaimed. NIMO is not liable for damages resulting from misuse (e.g., non-approved chargers, unauthorized repairs), physical damage, or failure to follow safety rules, including data loss or business interruption. Users must back up data regularly. This disclaimer does not exclude liability for manufacturing defects or violations of mandatory local laws. Using the laptop implies acceptance of these terms, governed by applicable jurisdiction laws.