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NIMO N175

NIMO 17.3" Gaming Laptop User Manual

Model: NIMO N175

INTRODUCTION

Welcome to the NIMO 17.3" Gaming Laptop user manual. This document provides essential information for setting up, operating, maintaining, and troubleshooting your new NIMO N175 laptop. Designed for high performance, this laptop features an AMD Ryzen 9 8945HS processor, AMD Radeon 780M graphics, 32GB DDR5 RAM, and a 2TB PCIe 4.0 SSD, making it suitable for gaming, content creation, and demanding multitasking.



Image: The NIMO OmniPro 17 laptop, highlighting its Ryzen 9 processor and AI capabilities for work and play.

1. GETTING STARTED (SETUP)

1.1 Package Contents

Before you begin, ensure all items are present in the package:

- 1 x NIMO N175 Laptop
- 1 x Type-C 100W PD Fast Charger
- 1 x User Manual (this document)

- Windows 11 Home (pre-installed)

1.2 Initial Power On and Charging

It is recommended to fully charge your laptop before first use. Connect the provided 100W USB-C PD fast charger to the laptop's USB-C port and a power outlet. The charging indicator light will illuminate.



Image: Illustration of the 100W GaN Type-C charger connected to the laptop, demonstrating fast charging capabilities.

Press the power button located on the keyboard to turn on the laptop. Follow the on-screen instructions to complete the initial Windows 11 setup.

1.3 Connecting Peripherals

Your NIMO laptop offers a variety of ports for connecting external devices:

- **USB 2.0/3.0 Ports:** For mice, keyboards, external storage, and other USB devices.
- **USB-C 4.0 Port:** For data transfer, charging, and external display output.
- **HDMI Port:** For connecting to external monitors or TVs.
- **SD Card Slot:** For reading SD memory cards.
- **Headphone Combo Jack:** For connecting headphones or headsets with a microphone.



Image: A detailed diagram illustrating the various ports on the NIMO laptop, including SD Card, USB 2.0, USB 3.2, Headphone Combo, Kensington Lock, Type-C, HDMI, and USB-C 4.0.

2. OPERATING YOUR NIMO LAPTOP

2.1 Power Management

- **Power On:** Press the power button.
- **Sleep Mode:** Close the lid or press the power button briefly.
- **Shut Down:** Click the Windows Start button, then Power > Shut down.
- **Restart:** Click the Windows Start button, then Power > Restart.

2.2 Keyboard and Touchpad

The NIMO N175 features a full-size backlit keyboard and a precision touchpad with integrated fingerprint unlock.

- **Backlit Keyboard:** Adjust keyboard backlight intensity using the dedicated function keys (Fn + Fx, refer to keyboard legends).
- **Fingerprint Unlock:** Register your fingerprint through Windows Settings > Accounts > Sign-in options for quick and secure login.
- **Multi-touch Gestures:** The touchpad supports various multi-touch gestures for navigation and control in Windows 11.



Image: Detailed view of the NIMO laptop's backlit keyboard and the fingerprint unlock feature on the touchpad.

2.3 Display Features

Your laptop is equipped with a 17.3" FHD IPS anti-glare display (1920x1080 pixels) for clear visuals and reduced eye strain.



Image: The NIMO laptop's 17.3" FHD display showcasing its visual clarity and anti-glare properties.

2.4 Webcam Privacy

The integrated 2MP webcam features a physical privacy switch. Slide the switch to the left to cover the

camera lens when not in use, ensuring your privacy.



Image: Close-up of the NIMO laptop's webcam, demonstrating the physical privacy switch in both open and closed states.

3. MAINTENANCE AND UPGRADES

3.1 Cleaning Instructions

To maintain your laptop's appearance and functionality:

- Use a soft, lint-free cloth to wipe the screen and chassis.
- For stubborn smudges, dampen the cloth slightly with water or a screen-safe cleaner.
- Avoid harsh chemicals, abrasive materials, or spraying liquids directly onto the laptop.
- Regularly clean the keyboard and touchpad to remove dust and debris.

3.2 Battery Care and Optimization

The NIMO N175 features a 58Wh Smart Battery designed for extended life. To optimize battery performance:

- Avoid extreme temperatures.
- Do not fully discharge the battery frequently.
- Utilize Windows power settings to manage battery usage.
- The 100W USB-C PD charger provides safe and fast charging, helping to maintain battery health.

3.3 Memory and Storage Upgrades

The NIMO N175 is designed with user-upgradable memory and storage. It comes equipped with 32GB DDR5 RAM and a 2TB PCIe 4.0 SSD.

- Consult a qualified technician for memory (RAM) or storage (SSD) upgrades to ensure proper installation and avoid damage.
- Ensure compatible components are used for any upgrades.



Image: A visual comparison highlighting the performance benefits of DDR5 RAM over DDR4, emphasizing the laptop's 32GB DDR5 pre-installation.



Image: The NIMO laptop displaying various applications and files, illustrating its massive 32GB RAM and 2TB SSD storage capacity.

4. TROUBLESHOOTING

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

4.1 Laptop Not Powering On

- Ensure the charger is securely connected to both the laptop and a working power outlet.
- Verify the power outlet is functional by plugging in another device.
- If the battery is completely drained, allow it to charge for at least 15-30 minutes before attempting to power on.

4.2 Display Issues

- If the screen is blank, try pressing Fn + Fx (refer to keyboard legend for display toggle) to ensure the display is not turned off.
- If an external monitor is connected, ensure the display output settings are correct (Windows Key + P).
- Restart the laptop.

4.3 Connectivity Problems (Wi-Fi/Bluetooth)

- Check if Wi-Fi or Bluetooth is enabled in Windows Settings.
- Restart your router/modem for Wi-Fi issues.
- Update network drivers through Device Manager.

4.4 System Performance Issues

- Close unnecessary applications running in the background.
- Ensure Windows and drivers are up to date.
- Check for malware or viruses.
- Monitor system resources using Task Manager (Ctrl+Shift+Esc).

5. PRODUCT SPECIFICATIONS

Detailed technical specifications for the NIMO N175 laptop:

Feature	Specification
Brand	NIMO
Model Name	NIMO N175
Operating System	Windows 11 Home
Processor	AMD Ryzen 9 8945HS (5.2 GHz max turbo, 8 Cores, 16 Threads)
Graphics Coprocessor	AMD Radeon 780M (Integrated)
RAM	32 GB DDR5 (4800 MHz)
Hard Drive	2 TB PCIe 4.0 SSD
Screen Size	17.3 Inches
Screen Resolution	1920 x 1080 Pixels (FHD IPS Anti-Glare)
Wireless Type	802.11a/b/g/n/ac
USB 2.0 Ports	1
USB 3.0 Ports	3
USB-C 4.0 Ports	1 (with 100W PD charging support)
HDMI Port	1
SD Card Slot	Yes
Headphone Combo Jack	Yes
Webcam	2 MP (with privacy switch)
Special Features	Backlit Keyboard, Fingerprint Reader, HD Audio, Numeric Keypad
Average Battery Life	6 Hours (58Wh Lithium Polymer)

Feature	Specification
Item Weight	3.84 pounds
Product Dimensions	15.66 x 9.99 x 0.74 inches

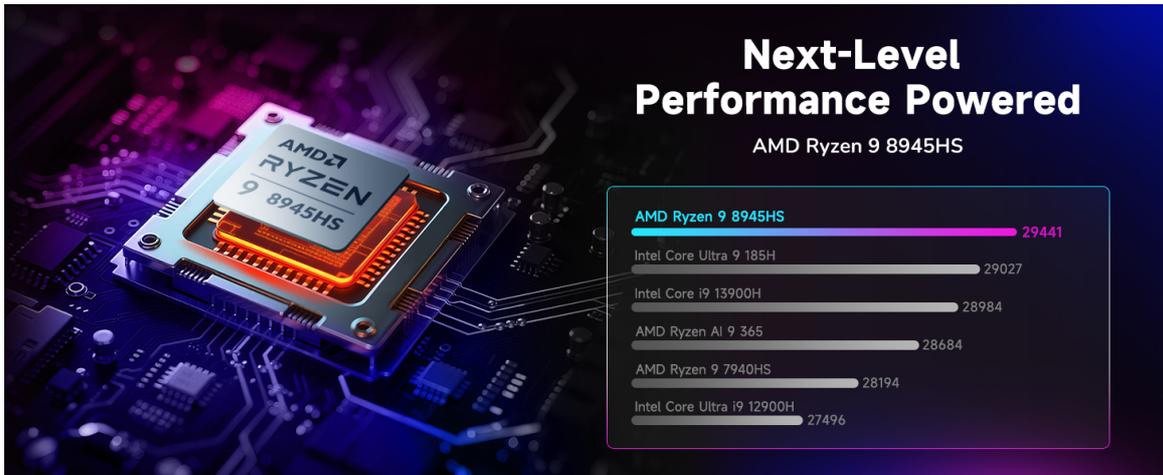


Image: A detailed diagram showcasing the AMD Ryzen 9 8945HS processor, highlighting its 8 cores/16 threads, Zen 4 architecture, 5.2GHz max boost, and integrated Ryzen AI NPUs.



Image: A visual representation of the AMD Radeon 780M Graphics, illustrating its capability for seamless gaming and accelerated creative workflows.

6. WARRANTY AND SUPPORT

NIMO is committed to your satisfaction and provides comprehensive support for your NIMO N175 laptop.

6.1 Warranty Information

- **2-Year Warranty:** Your NIMO laptop is covered by a 2-year limited warranty from the date of purchase. This warranty covers manufacturing defects and hardware malfunctions under normal use.
- **90-Day Returns:** Enjoy hassle-free 90-day returns from the date of purchase. Please refer to the return policy for specific terms and conditions.

6.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your NIMO laptop, please contact our support team. We offer partial U.S. assembly support and are dedicated to providing quick solutions.

- Refer to the contact information provided on the NIMO official website or your purchase documentation for support channels.

Nimo Serves as Your Loyal Friend



Partially Assembled Domestically

90-Day Free Returns
2-Year After-Sales Support

24/7
Your Satisfaction Matters

Image: Visual representation of NIMO's commitment to customer service, including partial domestic assembly, 90-day free returns, 2-year after-sales support, and 24/7 customer satisfaction focus.