NIMO NIMO N173

NIMO 17.3" IPS FHD Gaming Laptop N173 User Manual

Model: NIMO N173

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your NIMO 17.3" IPS FHD Gaming Laptop N173. Please read it thoroughly to ensure optimal performance and longevity of your device.

2. SAFETY INFORMATION

Please observe the following safety guidelines:

- Avoid exposing the laptop to extreme temperatures, direct sunlight, or high humidity.
- Do not place heavy objects on the laptop.
- Keep liquids away from the device to prevent electrical shock or damage.
- Use only the provided 100W USB-C PD Fast Charger.
- Do not attempt to disassemble or repair the laptop yourself. Contact authorized service personnel for assistance.

3. WHAT'S IN THE BOX

- 1 x NIMO N173 Laptop
- 1 x Type-C 100W PD Fast Charger
- 1 x User Manual
- Windows 11 Home (Pre-installed)

4. PRODUCT FEATURES AND OVERVIEW

The NIMO N173 is a high-performance gaming laptop designed for productivity and light gaming, featuring

robust components and a user-centric design.

4.1. High-Performance Processor and Graphics

Equipped with an **AMD Ryzen 5 6600H CPU** (6 cores, 12 threads, up to 4.5 GHz) and a**Radeon 660M GPU** (6 GPU cores, 1900 MHz clock speed), this laptop delivers reliable performance for multitasking, demanding applications, and smooth gameplay.

Image: Detailed view of the AMD Ryzen 5 6600H processor and Radeon 660M iGPU, highlighting its core count, thread count, and clock speed for productivity and light gaming.

4.2. Memory and Storage

The laptop comes with **16GB of lightning-fast DDR5 RAM**, ensuring smooth performance across applications. It also includes a pre-installed **1TB PCIe 4.0 SSD** for rapid access to files and programs. Both RAM and SSD are user-upgradable for future expansion.

Image: Visual representation of the laptop's memory and storage capabilities, showing 32GB DDR5 RAM and 1TB PCIe 4.0 SSD, emphasizing seamless multitasking and ample storage.

4.3. Display and Design

Experience premium visuals on the **17.3" FHD IPS (1920x1080) anti-glare display** with an 85% screen-to-body ratio and micro-edge design. The laptop features an aluminum top cover for durability and a premium feel. The 180° hinge allows the screen to lay completely flat for collaborative viewing.
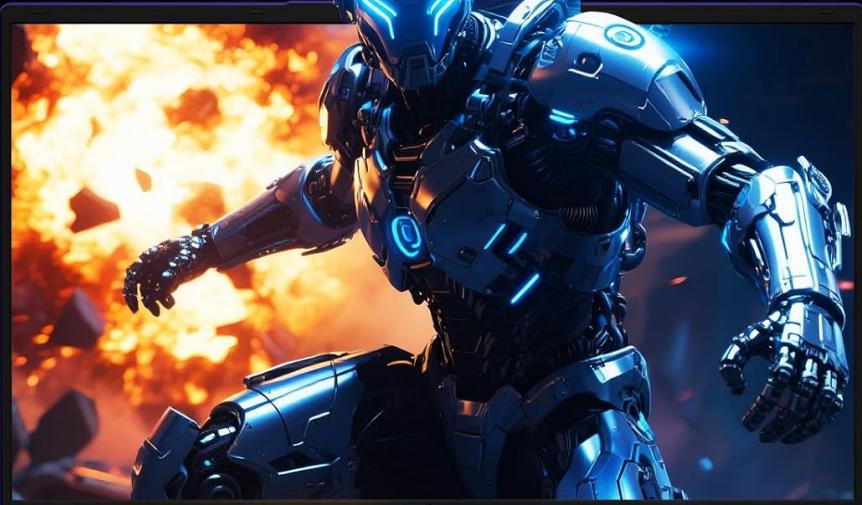
Image: A close-up of the 17.3-inch Full HD IPS display, highlighting its sharp details and immersive visual experience.

4.4. Connectivity and Ports

The NIMO N173 offers a variety of high-speed interfaces for versatile connectivity:

- USB 2.0 Ports: 1
- USB 3.0 Ports: 4
- Type-C Ports: 2 (multifunction, 100W PD)
- HDMI Port: 1
- Micro SD Reader: 1
- Headphone Jack: 1
- Kensington Lock Slot: 1
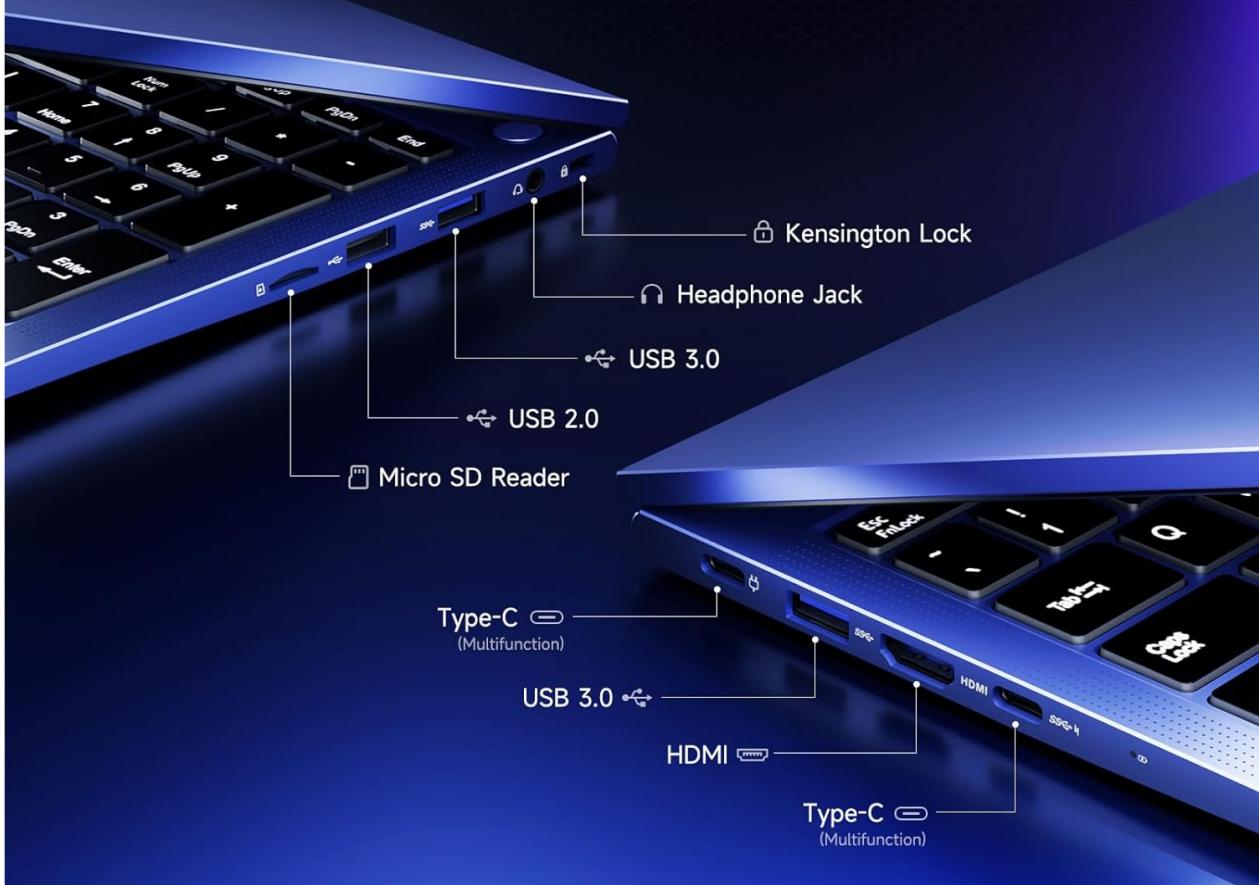
Image: An illustration detailing the various high-speed ports and interfaces available on the NIMO laptop, including USB, HDMI, Type-C, Micro SD Reader, Headphone Jack, and Kensington Lock.

4.5. Keyboard and Security

The ergonomic **backlit keyboard** allows comfortable typing in any lighting condition. For secure and instant login, an integrated **fingerprint reader** is located on the touchpad. The laptop also features a**privacy-focused camera** with a built-in shield.

Image: A view of the laptop's backlit keyboard and integrated fingerprint reader, along with icons for webcam shield and numeric keypad, emphasizing smart design.

Image: A close-up of the laptop's webcam with a privacy switch, demonstrating the privacy-focused camera convenience.

4.6. Battery and Charging

The compact **100W USB-C PD Fast Charger** and its 6.56-foot cable provide efficient power. A 15-minute charge can provide up to 2 hours of standby time. The average battery life is 9 hours.

Image: An illustration showing the 100W USB-C PD fast charger connected to the laptop and other devices, highlighting its versatility and quick charging capabilities.

5. SETUP

5.1. Initial Power On and Configuration

Upon first use, connect the laptop to the power adapter. Press the power button to turn on the device. Follow the on-screen prompts to complete the initial Windows 11 setup, including selecting your region, keyboard layout, and connecting to a network.

Your browser does not support the video tag.

Video: An unboxing and initial setup guide for a NIMO gaming laptop, demonstrating the first power-on and basic configuration steps. (Note: The video mentions a different CPU/GPU model, but the setup process is generally applicable).

5.2. Fingerprint Reader Setup

To set up the integrated fingerprint reader for secure login:

1. Navigate to Windows Settings > Accounts > Sign-in options.
2. Select 'Fingerprint recognition (Windows Hello)' and follow the on-screen instructions to register your

fingerprint.

6. Operating the Laptop

6.1. Basic Usage and Multitasking

The NIMO N173 is optimized for seamless multitasking. Utilize the powerful CPU and ample RAM to run multiple applications simultaneously without performance degradation. The large 17.3" display enhances productivity by providing more screen real estate.

6.2. Keyboard Backlight Control

The backlit keyboard can be adjusted to suit your environment. Use the dedicated function keys (Fn + F key combination, typically F5 or F6) to turn the backlight on/off or adjust its brightness levels.

6.3. Camera Privacy

For enhanced privacy, the 2.0MP webcam features a physical privacy shield. Slide the cover over the camera lens when not in use to ensure your privacy.

6.4. Connecting to an External Display

Extend your workspace or enjoy content on a larger screen by connecting an external monitor via the HDMI port. This allows for effortless screen extension and improved multitasking efficiency.
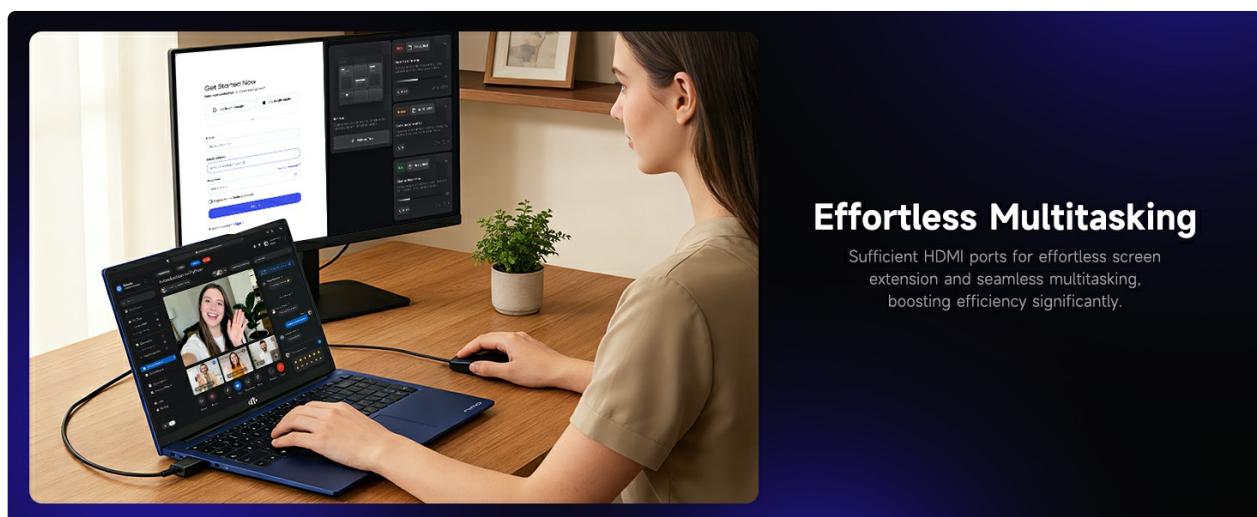

Effortless Multitasking

Sufficient HDMI ports for effortless screen extension and seamless multitasking, boosting efficiency significantly.

Image: A user working with the NIMO laptop connected to an external monitor via HDMI, illustrating enhanced multitasking capabilities.

6.5. Gaming Performance

The Radeon 660M GPU provides excellent performance for light gaming. Enjoy smooth frame rates and vibrant visuals across a variety of games.

Your browser does not support the video tag.

Video: A demonstration of gaming performance on the NIMO 17.3" laptop with the 6600H processor, showcasing smooth gameplay.

7. Maintenance

7.1. Cooling System

The laptop features an efficient ventilation system to prevent overheating. Ensure that the vents on the bottom and sides of the laptop are not obstructed to allow for proper airflow.

7.2. Upgrading RAM and SSD

The NIMO N173 supports user-upgradable dual-channel DDR5 RAM and expandable PCIe 4.0 SSD storage. Refer to the detailed upgrade instructions available on the NIMO support website or consult a professional technician for assistance.

Image: An illustration highlighting the upgradeable hard drive and memory components of the NIMO laptop, showing sequential read/write speeds for Kingston PCIe 4.0 SSD and DDR5 RAM.

8. TROUBLESHOOTING

If you encounter any issues with your NIMO N173 laptop, please refer to the following common troubleshooting steps:

- **Power Issues:** Ensure the charger is securely connected and the power outlet is functional. If the battery is completely drained, allow it to charge for at least 30 minutes before attempting to power on.
- **Display Problems:** If the screen is black, try connecting an external monitor to check if the issue is with the laptop's display or graphics card. Restarting the laptop can often resolve minor display glitches.
- **Performance Slowdown:** Close unnecessary applications, check for background processes, and ensure your operating system is up to date. Consider running a disk cleanup or defragmentation.
- **Connectivity Issues:** For Wi-Fi problems, restart your router and the laptop. Ensure Wi-Fi drivers are updated. For peripheral issues, try reconnecting the device or using a different USB port.
- **Keyboard/Touchpad Unresponsive:** Restart the laptop. If the issue persists, check for driver updates. Ensure the touchpad is not accidentally disabled (often via a function key).

For more complex issues, please contact NIMO customer support.

9. SPECIFICATIONS

Feature	Specification
Screen Size	17.3 Inches
Screen Resolution	1920 x 1080 pixels (FHD IPS)

Feature	Specification
Processor	AMD Ryzen 5 6600H (up to 4.5 GHz)
RAM	16 GB DDR5 (Upgradable)
Hard Drive	1024 GB SSD (PCIe 4.0, Expandable)
Graphics Coprocessor	AMD Radeon 660M
Operating System	Windows 11
Wireless Type	802.11a/b/g/n/ac
USB 2.0 Ports	1
USB 3.0 Ports	4
Type-C Ports	2 (100W PD)
HDMI Port	1
Average Battery Life	9 Hours
Item Weight	4.6 pounds
Product Dimensions	15.61 x 9.84 x 0.78 inches
Color	Blue

10. WARRANTY AND SUPPORT

10.1. Warranty Information

Your NIMO N173 laptop comes with a comprehensive **2-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

10.2. Returns Policy

NIMO offers a **90-day hassle-free return policy** from the date of purchase. For details on eligibility and the return process, please refer to your purchase documentation or contact customer support.

10.3. Customer Support

Our dedicated support team is available to assist you with any product-related questions or issues. You can contact us via our official website, email, or telephone. We are committed to providing professional and high-quality customer service.
Email: service@nimopc.com