

NIMO Nimo N174

NIMO 17.3" IPS FHD Gaming Laptop User Manual

Model: Nimo N174 | Brand: NIMO

1. INTRODUCTION AND OVERVIEW

This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your NIMO 17.3" IPS FHD Gaming Laptop. Designed for high performance, this laptop is ideal for gaming, content creation, and everyday productivity.

The NIMO laptop features an AMD Ryzen 7 6800H processor, AMD Radeon 680M integrated graphics, 16GB DDR5 RAM, and a 1TB PCIe 4.0 SSD, ensuring smooth and efficient operation for demanding tasks.



Figure 1: NIMO 17.3" IPS FHD Gaming Laptop

This image displays the NIMO 17.3" IPS FHD Gaming Laptop, highlighting its sleek blue design and key features like the Full HD 1080p display, 16GB RAM, 1TB SSD, fingerprint reader, Type-C PD charger, and backlit keyboard.

2. PRODUCT FEATURES

2.1. Display and Visuals

- **17.3" IPS FHD Anti-Glare Display:** Enjoy immersive viewing with a 1920 x 1080 pixel resolution and an ultra-thin 85% screen-to-body ratio.



Figure 2: Lighting Fast and Smooth Display

This image highlights the laptop's 17.3" IPS FHD screen, emphasizing its Full HD 1920x1080 resolution, IPS technology for bright views, and eye protection features.

2.2. Performance

- **AMD Ryzen 7 6800H Processor:** Equipped with an 8-core/16-thread processor, delivering turbo speeds up to 4.7GHz for seamless gaming, content creation, and productivity.
- **AMD Radeon 680M GPU:** Integrated graphics offering robust performance for light gaming and demanding applications.

AMD Ryzen7 6800H

8 Cores and 16 Threads

*High performance computing tasks
like video editing or gaming are make more faster.*

Figure 3: AMD Ryzen 7 6800H Processor

This image shows a detailed view of the AMD Ryzen 7 6800H processor, emphasizing its 8 Cores and 16 Threads, designed for high-performance computing tasks like video editing and gaming.

Good For Light Gaming

680M GPU Radeon Integrated Graphics Card



The AMD Ryzen7 6800H (8 Cores and 16 Threads) has reasonable threaded performance that will serve well in games.

Figure 4: Good for Light Gaming

This image illustrates the laptop's suitability for light gaming, powered by the 680M GPU Radeon Integrated Graphics Card, ensuring reasonable threaded performance for games.

2.3. Memory and Storage

- **16GB DDR5 RAM:** Provides blazing speeds for multitasking and demanding applications.
- **1TB PCIe 4.0 SSD:** Offers ample and fast storage for large files and quick boot times.
- **User-Upgradeable Design:** Easily expand memory and storage to meet evolving needs.

2.4. Connectivity and Ports

- **Multiple Ports:** Includes 1x USB 2.0, 3x USB 3.0, 2x USB Type-C (one for PD charging), HDMI, Audio Jack, and SD Card slot for versatile connectivity.
- **Wi-Fi 6 & Bluetooth 5.2:** Ensures fast and reliable wireless connections.

Multiple Ports for Greater Versatility

Designed to meet your personal and business needs

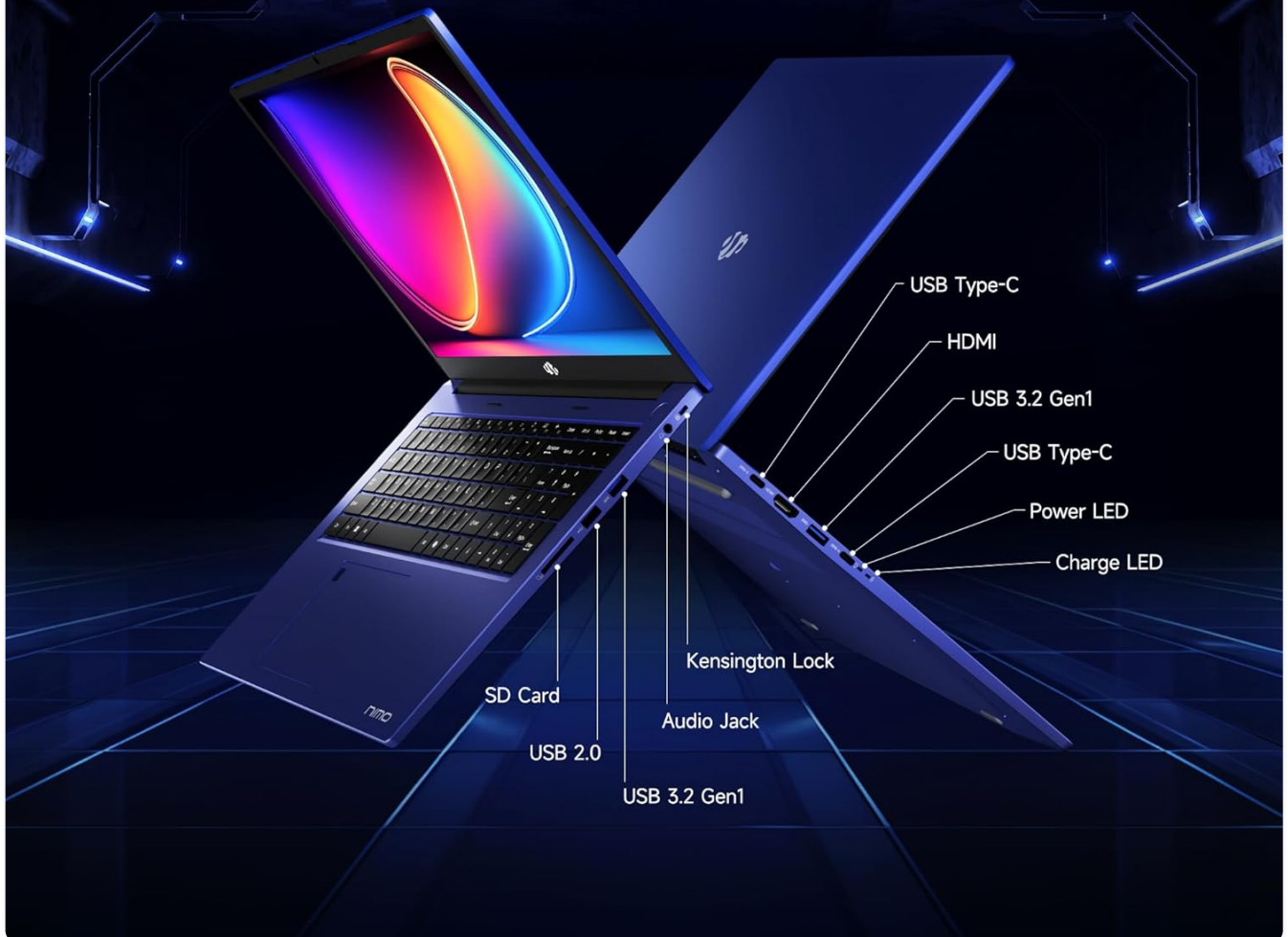


Figure 5: Multiple Ports for Greater Versatility

This image displays the various ports on the NIMO laptop, including USB Type-C, HDMI, USB 3.2 Gen1, USB 2.0, Audio Jack, Kensington Lock, Power LED, and Charge LED, designed to meet personal and business needs.

2.5. Design and Accessibility

- **Backlit Keyboard:** Type comfortably in any lighting conditions.
- **Integrated Fingerprint Touchpad:** Securely unlock your device instantly.
- **Precision Multi-Touch Gesture Pad:** Navigate effortlessly with intuitive gestures.
- **Sleek Metal Shell:** Combines robust durability with premium aesthetics.
- **Privacy Webcam:** Features a physical switch for enhanced privacy.

Backlit And Full Keyboard



HD Webcam



Webcam Shield



Fingerprint



Numeric Keypad



Figure 6: Backlit and Full Keyboard

This image showcases the laptop's backlit keyboard, HD Webcam, Webcam Shield, Fingerprint sensor, and Numeric Keypad, highlighting features designed for convenience and security.

2.6. Power and Battery

- **100W USB-C PD Fast Charger:** Power up quickly; 15 minutes of charging provides approximately 2 hours of use. Universally compatible for charging other devices.
- **5-Hour Average Battery Life:** Provides sufficient power for on-the-go use.

Type-C 100W PD Fast Charger One Charger for All

Suitable for Macbook / Tablets / iPhone



Figure 7: Type-C 100W PD Fast Charger

This image illustrates the compact 100W USB-C PD Fast Charger, highlighting its versatility to charge the laptop, phone, and tablet, making it a single charger solution for multiple devices.

3. SETUP GUIDE

3.1. Unboxing and Initial Inspection

1. Carefully remove the laptop and its accessories from the packaging.
2. Verify that all components are present: NIMO N174 Laptop, 100W Type-C PD Fast Charger, USB-C cable, and User Manual.
3. Inspect the laptop for any physical damage.

Video 1: NIMO Gaming Laptop Unboxing and Overview

This video provides a detailed unboxing experience of the NIMO gaming laptop, showcasing its packaging, included accessories like the 100W Type-C charger, and a first look at the laptop's design and features. It highlights the secure packaging and the laptop's sleek blue finish.

3.2. Connecting to Power

1. Connect the 100W Type-C PD Fast Charger to the laptop's USB-C charging port.
2. Plug the charger into a power outlet. The charging indicator light will illuminate.

3.3. Initial Windows 11 Setup

1. Press the power button to turn on the laptop.
2. Follow the on-screen prompts to complete the Windows 11 Home setup, including selecting your region, keyboard layout, and connecting to a network.

Video 2: NIMO Laptop Initial Setup and Features

This video demonstrates the initial setup process of the NIMO laptop, including powering it on and navigating the Windows 11 setup screens. It also highlights key features such as the 2-year manufacturer's warranty, 90-day hassle-free returns, AMD Ryzen 7 6800H processor, 32GB DDR5 RAM, and the 100W USB-C PD charger.

3.4. Fingerprint Setup

1. During Windows setup or later in Settings, configure the integrated fingerprint touchpad for secure login.

4. OPERATING INSTRUCTIONS

4.1. Power On/Off and Sleep Mode

- **Power On:** Press the power button located on the keyboard.
- **Power Off:** Click the Start button, then Power > Shut down.
- **Sleep Mode:** Close the laptop lid or click the Start button, then Power > Sleep.

4.2. Keyboard and Touchpad

- **Backlit Keyboard:** Adjust backlight intensity using the dedicated function keys (Fn + Fx).
- **Touchpad:** Supports multi-touch gestures for scrolling, zooming, and navigating. Refer to Windows settings for customization.

4.3. Connecting External Devices

- Use the available USB 2.0, USB 3.0, and USB Type-C ports to connect peripherals like external hard drives, mice, or keyboards.
- Connect to external displays using the HDMI port.

4.4. Webcam and Audio

- **Webcam:** The 2MP webcam is suitable for video calls. Utilize the physical privacy switch for enhanced security.
- **Audio:** The laptop features built-in speakers and a digital microphone for clear audio communication.

5. MAINTENANCE

5.1. Cleaning Your Laptop

- Use a soft, lint-free cloth to clean the screen and exterior. Avoid harsh chemicals.
- Regularly clean the keyboard and touchpad to prevent dust buildup.

5.2. Battery Care

- To prolong battery life, avoid extreme temperatures and fully discharging the battery frequently.
- Store the laptop with a partial charge if not used for extended periods.

5.3. Software Updates

- Keep your Windows 11 operating system and drivers updated to ensure optimal performance and security.

5.4. Upgrading Components

- The RAM and SSD are user-upgradable. Refer to the detailed upgrade guide on the NIMO support website or consult a professional for assistance.

6. TROUBLESHOOTING

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

- **No Power:** Ensure the charger is securely connected and the power outlet is functional.
- **Performance Issues:** Close unnecessary applications, check for background updates, or restart the laptop.
- **Display Problems:** Verify external display connections if applicable, or update graphics drivers.
- **Connectivity Issues:** Restart your Wi-Fi router or re-enable Bluetooth/Wi-Fi on the laptop.

For more complex issues, please refer to the Warranty and Support section for contact information.

7. SPECIFICATIONS

Feature	Description
Brand	NIMO
Model Name	Nimo N174
Screen Size	17.3 Inches
Screen Resolution	1920 x 1080 pixels (FHD IPS Anti-Glare)
Processor	AMD Ryzen 7 6800H (8 Cores, 16 Threads, up to 4.7 GHz)
Graphics Coprocessor	AMD Radeon 680M (Integrated Graphics)
RAM	16 GB DDR5 (4800 MHz)
Hard Drive	1 TB SSD (PCIe 4.0)
Operating System	Windows 11 Home
Wireless Type	802.11a/b/g/n/ac (Wi-Fi 6)
Bluetooth	5.2
USB Ports	1x USB 2.0, 3x USB 3.0, 2x USB Type-C
Other Ports	HDMI, Audio Jack, SD Card Slot, Kensington Lock
Webcam	2 MP
Average Battery Life	5 Hours
Item Weight	4.6 pounds
Product Dimensions	15.66 x 9.99 x 0.74 inches

8. WARRANTY AND SUPPORT

- **2-Year Warranty:** Your NIMO laptop is covered by a 2-year manufacturer's warranty.
- **90-Day Returns:** Enjoy hassle-free returns within 90 days of purchase.
- **U.S.-Supported Assembly:** The product benefits from partial U.S. assembly.

For any product-related questions or support, please contact NIMO Direct Inc.'s dedicated support team. Quick resolutions are ensured

for a worry-free experience.

Email: service@nimopc.com

Video 3: NIMO Laptop Customer Support Overview

This video provides an overview of NIMO's customer support, highlighting the 2-year warranty, 90-day return policy, and professional customer assistance available via phone and live chat. It emphasizes the company's commitment to customer satisfaction and support for US manufacturing.