NIMO N152

NIMO 15.6 inch Laptop Computer User Manual

Model: NIMO N152

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your NIMO 15.6 inch Laptop Computer. Please read this manual thoroughly before using your device to ensure optimal performance and longevity. Keep this manual for future reference.

2. PRODUCT OVERVIEW

2.1. Laptop Components

The NIMO 15.6 inch Laptop features a Full HD display, a backlit keyboard, and an integrated fingerprint reader for secure access. It is powered by an AMD Ryzen 5 3500U processor and runs on Windows 11.

Figure 2.1: Front view of the NIMO 15.6 inch Laptop, showcasing its display and keyboard layout.

2.2. Ports and Connectors

Your NIMO laptop is equipped with various ports for comprehensive connectivity, allowing you to connect peripherals and external devices.

Figure 2.2: Expanded Connectivity Options. This image illustrates the location and type of ports available on the laptop, including Type-C (Charge Only), USB 3.0, HDMI, Type-C (Full Function), Charge LED, Micro SD Reader, USB 2.0, USB 3.0, Headphone Combo, and Kensington Lock.

- **Type-C (Charge Only):** For power input.
- **USB 3.0:** For high-speed data transfer.
- **HDMI:** For connecting to external displays.
- **Type-C (Full Function):** Supports Power Delivery (PD), DisplayPort (DP), and data transfer.
- **Charge LED:** Indicates charging status.
- **Micro SD Reader:** For reading Micro SD cards.
- **USB 2.0:** For standard USB devices.
- **USB 3.0:** For high-speed data transfer.
- **Headphone Combo:** For audio output and microphone input.
- **Kensington Lock:** For physical security.

3. SETUP

3.1. Initial Charging

Before first use, connect the laptop to a power outlet using the provided 65W PD Type-C charger. The Charge LED indicator will illuminate. Allow the battery to charge fully.
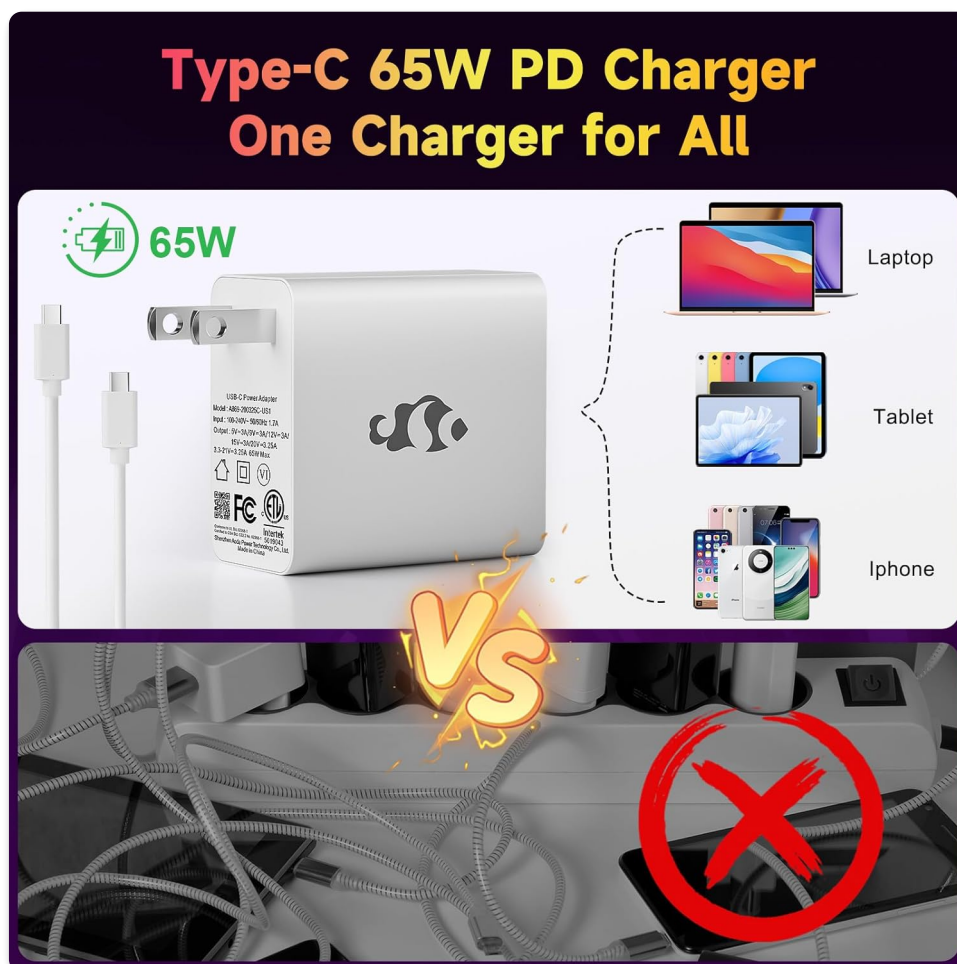

Figure 3.1: Type-C 65W PD Charger. This image highlights the versatility of the 65W Power Delivery charger, capable of charging the laptop, tablets, and smartphones, reducing cable clutter.

3.2. Powering On

Open the laptop lid. Press the power button located on the keyboard deck. The laptop will boot up, and you will be guided through the Windows 11 initial setup process.

3.3. Windows 11 Setup

Follow the on-screen instructions to configure your Windows 11 operating system. This includes selecting your region, language, connecting to a Wi-Fi network, and setting up your user account.

4. OPERATING INSTRUCTIONS

4.1. Keyboard and Input

The laptop features a backlit keyboard for comfortable typing in various lighting conditions, a responsive touchpad, and a numeric keypad for data entry.

Figure 4.1: Effortless Typing in Any Environment. This image demonstrates the backlit keyboard, touchpad, fingerprint reader, and numeric keypad, enhancing user experience and productivity.

- **Backlit Keyboard:** Press the **Fn** key and the appropriate function key (usually F3 or F4, indicated by a keyboard icon) to adjust the backlight brightness or turn it on/off.
- **Touchpad:** Use the touchpad for navigation. Supports multi-touch gestures for scrolling, zooming, and other functions.
- **Numeric Keypad:** Provides dedicated number keys for efficient data entry.

4.2. Fingerprint Recognition

The integrated fingerprint reader allows for secure and quick login. Set up your fingerprint in Windows Settings under 'Sign-in options'.

Figure 4.2: Seamless Security Integration and Privacy-Focused Camera. This image highlights the fingerprint scanner for quick and secure access, and the 2.0MP webcam with a physical privacy switch for enhanced user privacy.

4.3. Display Features

The 15.6 inch Full HD (1920 x 1080 Pixel) IPS display offers vivid visuals and a wide viewing angle. The 180° lay-flat hinge allows for flexible screen positioning, ideal for sharing content.

Figure 4.3: Vivid Full HD Display. This image emphasizes the laptop's 15.6-inch Full HD (1920x1080) IPS display, offering bright visuals and eye protection.

Figure 4.4: 180° Lay-Flat Hinge. This image illustrates the laptop's ability to lay flat, expanding usage scenarios and facilitating content sharing.

4.4. Webcam Privacy

The laptop includes a 2.0MP webcam with a physical privacy switch (Webcam Shield). Slide the switch to cover the camera lens when not in use to ensure your privacy.

5. MAINTENANCE

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and exterior. For stubborn marks, slightly dampen the cloth with water or a screen cleaner. Avoid harsh chemicals.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Store the laptop in a cool, dry place if not used for extended periods.

- **Software Updates:** Regularly update your Windows operating system and drivers to ensure optimal performance and security.
- **Storage Expansion:** The laptop supports dual DDR4 SO-DIMM slots and M.2 NVMe SSD for memory and storage expansion. Consult a qualified technician for upgrades.

6. TROUBLESHOOTING

6.1. Power Issues

- **Laptop does not turn on:** Ensure the laptop is charged. Connect the charger and wait a few minutes before attempting to power on again.
- **Battery not charging:** Verify the charger is properly connected to both the laptop and the power outlet. Try a different outlet.

6.2. Display Issues

- **Screen is blank:** Check if the laptop is powered on. Try adjusting screen brightness using the function keys. If an external monitor is connected, ensure it is properly configured.

6.3. Performance Issues

- **Laptop is slow:** Close unnecessary applications. Check for background processes consuming high resources. Ensure sufficient free storage space. Consider performing a system scan for malware.

6.4. Connectivity Issues

- **Wi-Fi not connecting:** Ensure Wi-Fi is enabled. Restart your router and the laptop. Check network settings in Windows.

7. SPECIFICATIONS

Feature	Detail
Brand	NIMO
Model Name	NIMO N152R
Screen Size	15.6 Inches
Screen Resolution	1920 x 1080 Pixels (Full HD)
Processor	AMD Ryzen 5 3500U (3.7 GHz, 4 Cores, 8 Threads)
RAM	8 GB DDR4 (Upgradable)
Memory Speed	3200 MHz
Hard Drive	256 GB SSD (Upgradable M.2 NVMe)
Graphics Coprocessor	AMD Integrated graphics (Vega)

Feature	Detail
Operating System	Windows 11
Wireless Type	802.11abg
USB Ports	1x USB 2.0, 2x USB 3.0, 2x USB-C (1x Charge Only, 1x Full Function)
HDMI Port	Yes
Micro SD Reader	Yes
Average Battery Life	5 Hours
Item Weight	3.8 pounds (1.72 kg)
Product Dimensions	14.07 x 8.98 x 0.76 inches
Color	Rose
Rear Webcam Resolution	2 MP

8. WARRANTY AND SUPPORT

Your NIMO laptop comes with a 2-year warranty, covering manufacturing defects and hardware malfunctions under normal use. Additionally, a 90-day free return policy is provided.

What is our after-sales service like?
We have a two-year warranty, and a 90-day return, and we also have professional technicians ready to help. If you have any questions, you can contact us at any time, and we will try our best to solve your problem.

Do you have any product-related questions?
We have a professional service team, and any product-related questions can be contacted by official website, email or telephone, and we will provide professional and high-quality customer service.

How to contact us?
You can contact us through our official website or product page, and we will reply to you as soon as we receive it and solve your confusion. Please feel free to ask us, and we will be at your service at any time.

Figure 8.1: After-Sales Support. This image outlines the 2-year warranty, 90-day return policy, and professional customer service available for NIMO products.

8.1. Contacting Support

For technical assistance, warranty claims, or product-related questions, please contact the NIMO U.S.-based support team. Contact information can typically be found on the official NIMO website or product packaging.
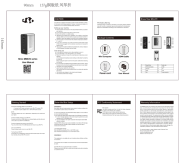
9. SAFETY INFORMATION

To prevent injury or damage to your device, observe the following safety precautions:

- Do not expose the laptop to extreme temperatures, direct sunlight, or high humidity.
- Avoid placing heavy objects on the laptop.
- Use only the provided charger or a compatible 65W PD Type-C charger.
- Do not attempt to disassemble or repair the laptop yourself. Refer to qualified service personnel.
- Keep liquids away from the laptop to prevent electrical shock or damage.
- Ensure proper ventilation when using the laptop to prevent overheating.

Related Documents - N152

	[NIMO N175 Series Laptop User Manual and Safety Information](#) 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.
	[Nimo MME2S Series Mini PC User Manual](#) User manual for the Nimo MME2S series Mini PC, covering setup, operation, safety precautions, package contents, BIOS setup, FCC compliance, and warranty information.
	[NIMO N157 Series Laptop User Manual](#) User manual for the NIMO N157 series laptop, covering product schematic, instructions for use, safety guidelines, troubleshooting, warranty information, and FCC/IC compliance.
	[NIMO N173 Series Notebook User Manual	Setup, Safety & Troubleshooting Guide](#) 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.
	[NIMO N171 Series Laptop User Manual and Safety Guide](#) Comprehensive user manual for the NIMO N171 series laptop, covering product specifications, usage instructions, safety guidelines, troubleshooting, and warranty information.

[NIMO N153 Series Laptop User Manual and Safety Guide](#)
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.