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> [NIMO 17.3" FHD IPS Laptop N171 User Manual](#)

NIMO NIMO N171

NIMO 17.3" FHD IPS Laptop User Manual

Model: NIMO N171

Brand: NIMO

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your NIMO 17.3" FHD IPS Laptop. Please read this guide thoroughly before using your device to ensure proper function and longevity. This laptop features an Intel Core i3-1215U processor, 16GB RAM, and a 512GB SSD, designed for efficient everyday computing.

2. WHAT'S IN THE BOX

- 1 x NIMO N171 Laptop
- 1 x Type-C 65W PD Fast Charger
- 1 x User Manual (this document)
- Windows 11 Home (pre-installed)

3. SETUP GUIDE

3.1 Initial Power On

1. **Unpack the Laptop:** Carefully remove the laptop and all accessories from the packaging.
2. **Connect Power:** Plug the Type-C 65W PD Fast Charger into the laptop's USB-C port and then into a power outlet.
3. **Power On:** Open the laptop lid and press the power button, usually located on the top right of the keyboard or side.
4. **Windows Setup:** Follow the on-screen instructions to complete the Windows 11 Home initial setup, including language, region, network connection, and user account creation.



Figure 3.1: Initial setup of the NIMO laptop, showing the Windows 11 desktop after opening the lid.

3.2 Fingerprint Sensor Setup

For enhanced security and quick access, set up the integrated fingerprint sensor:

1. Navigate to **Settings > Accounts > Sign-in options** in Windows 11.
2. Locate the "Fingerprint recognition (Windows Hello)" option and click **Set up**.
3. Follow the on-screen prompts to register your fingerprint.

65W Type-C PD Charger, One Charger for All

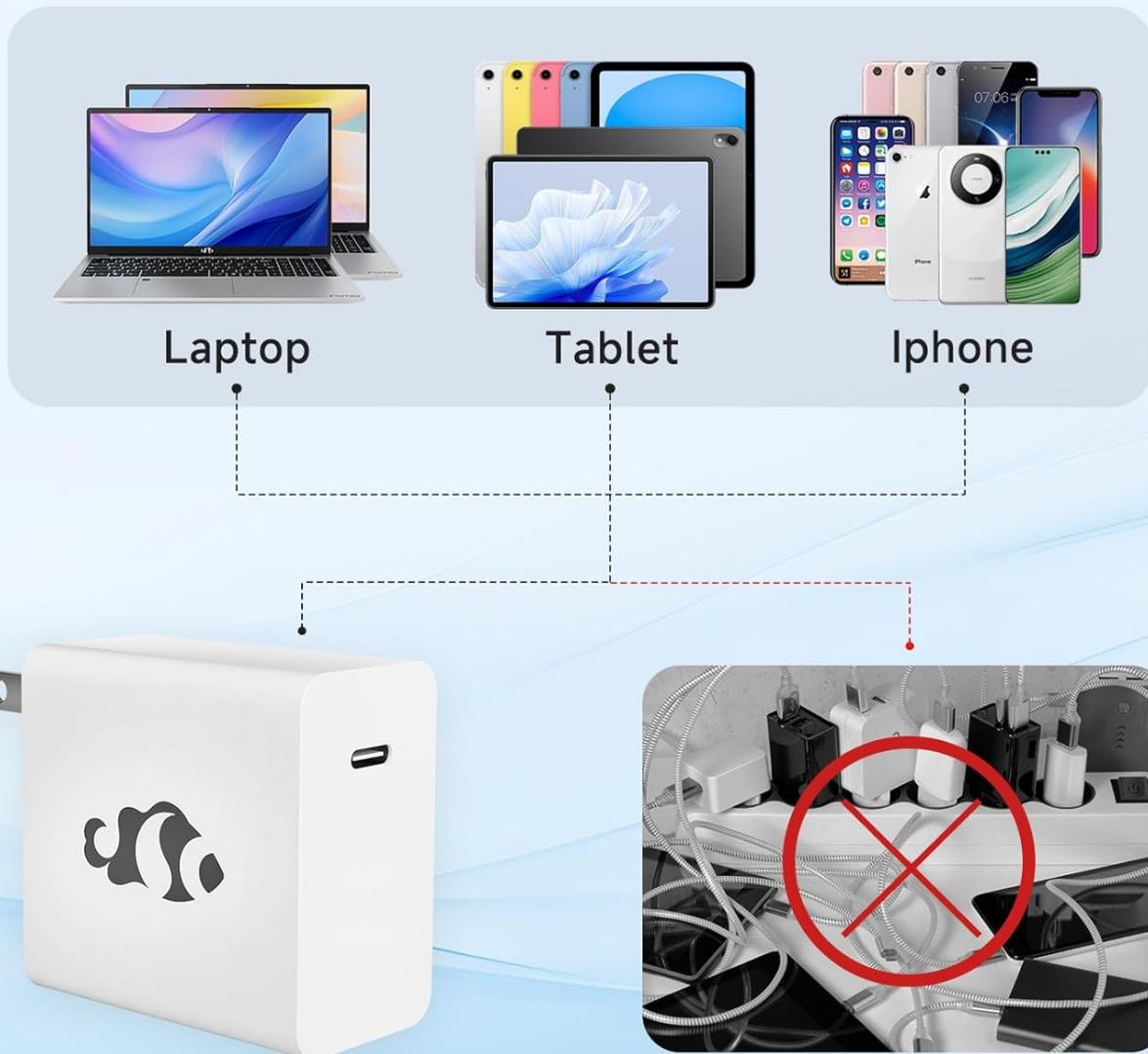


Figure 3.2: The integrated fingerprint sensor for secure, one-touch login.

4. OPERATING INSTRUCTIONS

4.1 Keyboard and Touchpad

- **Backlit Keyboard:** The full-size keyboard includes a numeric keypad and backlighting for use in low-light conditions. The backlight can typically be toggled using a function key combination (e.g., Fn + F5 or similar, refer to keyboard icons).
- **Touchpad:** The integrated touchpad supports multi-touch gestures for navigation.

Backlit and full keyboard

Easy to see and use keyboard in darkness



Backlit



Webcam Shield



Fingerprint



Numeric Keypad



Figure 4.1: The backlit keyboard and touchpad with fingerprint sensor for efficient data entry and secure access.

4.2 Webcam with Privacy Shutter

The laptop features a 2MP HD camera with a physical privacy shutter. To ensure privacy, slide the shutter to cover the camera lens when not in use. Slide it open to activate the camera for video calls or other applications.

Privacy-Focused Camera Convenience

Stay in control with a built-in privacy camera switch - easily disable your 2.0M webcam when not in use.



Figure 4.2: The integrated HD webcam with a physical privacy shutter for enhanced security.

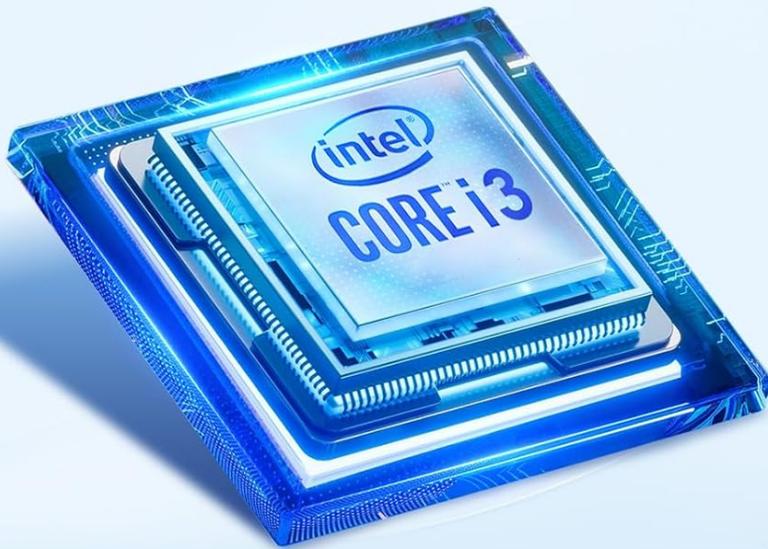
5. KEY FEATURES

5.1 Performance

The NIMO N171 laptop is equipped with a 12th Gen Intel Core i3-1215U processor (6 Cores, up to 4.40 GHz), 16GB DDR4 RAM, and a 512GB SSD. This configuration provides responsive performance for multitasking, web browsing, and various applications.

12th Gen Core i3-1215U Processor

Combine performance and value



4.4GHz
Maximum RWD

6 Core

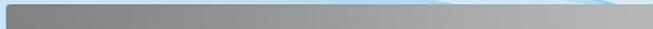
8 Treads

10MB
TLC

12th Gen Core i3-1215U processor performance improved by 32%



11th Gen Intel processor

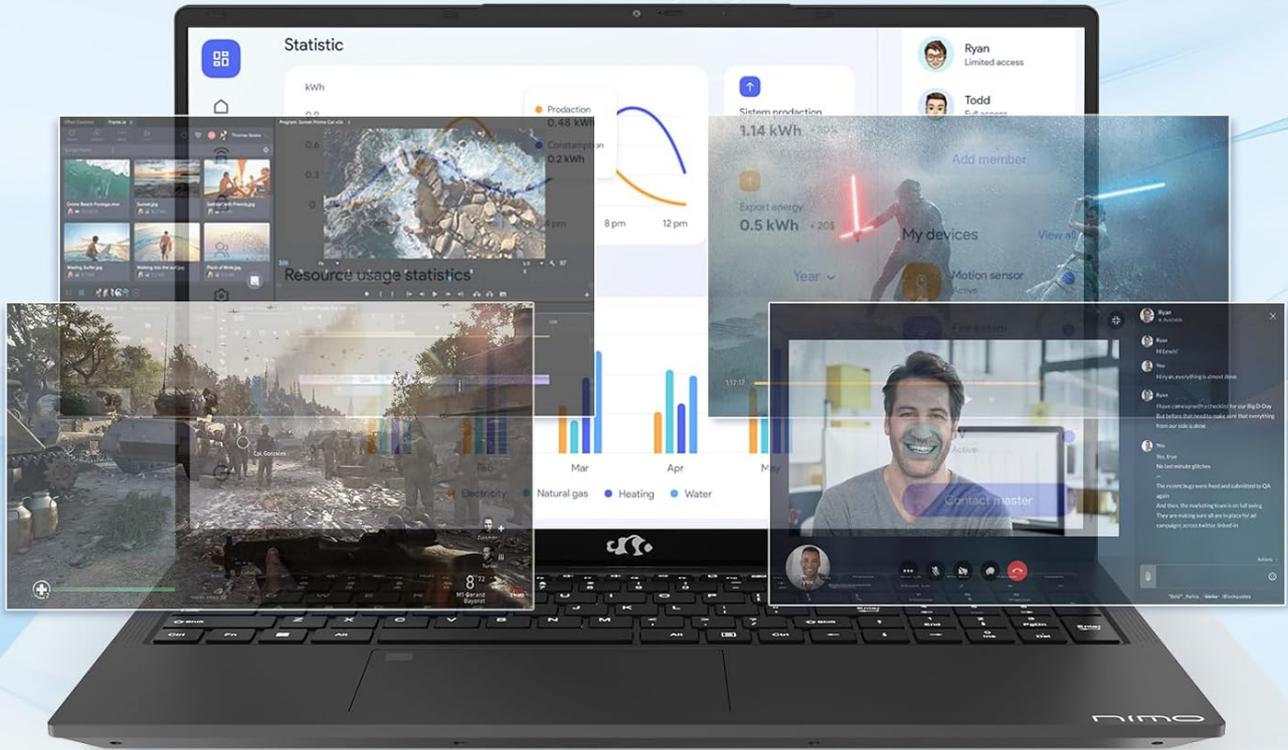


32%



Figure 5.1: Overview of the 12th Gen Intel Core i3-1215U processor's specifications.

High Speed RAM and PCIe SSD for Faster Running




32GB
DDR4 RAM


2TB
PCIe 4.0 SSD

Dual RAM Channel
Dual memory slots for upgrades and expansion

Figure 5.2: High-speed RAM and NVMe SSD for seamless multitasking and faster operation.

5.2 Display

The laptop features a 17.3-inch Full HD (1920x1080) IPS display, offering a wide viewing experience with clear visuals and reduced eye strain. The screen-to-body ratio is approximately 85%.

17.3-inch FHD Widescreen for Visual Enjoyment



FHD 1920*1080



IPS



Bright View



Eye Protection



Figure 5.3: The 17.3-inch FHD IPS display for visual clarity and comfort.

5.3 Connectivity

The NIMO N171 supports Wi-Fi 6 for fast and stable wireless internet connectivity and Bluetooth 5.2 for pairing with wireless peripherals.

The laptop includes multiple ports for versatile connectivity:

- USB 3.2 Gen1 ports (x2)
- USB 2.0 port (x1)
- USB Type-C 3.2 Gen1 port (x1)
- USB Type-C Gen1 port (Charge Only) (x1)
- Standard HDMI 1.4 port (x1)
- Audio Jack (x1)
- Micro SD card slot (x1)
- Kensington lock slot (x1)

Multiple Ports for Greater Versatility

Consider multi-use scenarios for you



Figure 5.4: Multiple ports for connecting external devices and peripherals.

5.4 Battery and Charging

The laptop is powered by a 53.58Wh battery, providing up to 9 hours of average battery life. It supports 65W PD Fast Charge via USB-C, allowing for quick recharging.

Large Capacity Battery

Rechargeable battery life of up to 7 hours,
ready for business trip or traveling


53.58 Wh
Capacity



Figure 5.5: The large capacity 53.58Wh battery for extended use.

1 Hour of Charging, 5 Hours of Usage

54Wh **Smart** Battery for Up to **9 Hours** Standby

GaN Type-C Lightning-fast Charger

65w

30% ↑ Battery Life
NIMO Smart Battery

Overheat

Leakage

NO

NO

Stupid Battery

YES

YES



Figure 5.6: The 65W Type-C PD charger for fast and universal charging.

6. MAINTENANCE

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and exterior. Avoid harsh chemicals.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Store the laptop in a cool, dry place.
- **Software Updates:** Regularly update your Windows operating system and drivers to ensure optimal performance and security.
- **Storage:** Keep the SSD from becoming completely full to maintain performance. Utilize the Micro SD card slot for additional storage if needed.

7. TROUBLESHOOTING

Issue	Possible Cause	Solution
Laptop does not power on	Low battery or power adapter issue	Ensure the charger is properly connected and the power outlet is functional. Allow the laptop to charge for at least 30 minutes before attempting to power on again.
Screen is blank or black	Display settings, external monitor connection, or system crash	Press Fn + F7 (or the key with a display icon) to cycle through display modes. Disconnect any external monitors. Perform a hard reset by holding the power button for 10-15 seconds.
Wi-Fi connection issues	Wi-Fi adapter disabled, incorrect password, or router problem	Check if Wi-Fi is enabled in Windows settings. Verify the Wi-Fi password. Restart your router and modem.
Fingerprint sensor not working	Unregistered fingerprint, dirty sensor, or software glitch	Ensure your fingerprint is registered correctly. Clean the sensor with a soft cloth. Restart the laptop.

8. SPECIFICATIONS

Feature	Detail
Brand	NIMO
Model Name	NIMO N171
Screen Size	17.3 Inches
Screen Resolution	1920 x 1080 pixels (FHD)
Processor	Intel Core i3-1215U (6 Cores, up to 4.4 GHz)
RAM	16 GB DDR4 (3200 MHz)
Hard Drive	512 GB SSD (Solid State)
Graphics Coprocessor	Integrated Graphics (Intel)

Feature	Detail
Operating System	Windows 11 Home
Wireless Type	Wi-Fi 6 (802.11a/b/g/n/ac)
Bluetooth	Bluetooth 5.2
USB 2.0 Ports	1
USB 3.0 Ports	3 (includes USB 3.2 Gen1)
USB Type-C Ports	2 (1x 3.2 Gen1, 1x Gen1 Charge Only)
HDMI Port	1 (Standard HDMI 1.4)
Audio Jack	1 (Combo Jack)
Micro SD Card Slot	Yes
Rear Webcam Resolution	2 MP
Battery Life (Average)	9 Hours
Battery Capacity	53.58 Wh
Power Source	Battery Powered (65W PD Fast Charger)
Item Weight	4.6 pounds
Product Dimensions (LxWxH)	15.61 x 9.84 x 0.76 inches
Special Features	Fingerprint Reader, HD Audio, Memory Card Slot, Numeric Keypad, Backlit Keyboard, Privacy Shutter

9. WARRANTY AND SUPPORT

NIMO provides a **2-year warranty** for this product. Additionally, a **90-day hassle-free return policy** is offered. For technical assistance, warranty claims, or product-related inquiries, please contact NIMO customer support.

- **Warranty Period:** 2 Years
- **Return Policy:** 90 Days (hassle-free)
- **Contact:** Refer to the official NIMO website or product page for current contact information.

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 9.1: NIMO products are covered by a 2-year support warranty.

Our mission?

When I was a student, I must use half a year's savings to buy an entry level computer. The big companies are aiming to make profits for the shareholders but not provide the best affordable product with latest technology. In my dream the development of science and technology should benefit all the people no matter rich or poor. So, we are aiming to provide the best price to value products for our customers. We will strictly control our profit margin less than 5 percent.

How do we persist in loving this dream?

Dear Friend, your support is our power. We really hope to be friends with our customers. The more popular our products, the more friends we make. Loyalty, integrity and honest is the way we treat our friends so are our customers.

Why are we confident in our products?

Focusing on the products not the competitors. We have very strict supply chain control. We use ADATA, Micro, and KINGSTON Memory, WD and KINGSTON SSD because they are high quality with reasonable price. We never use no name product. All our type C chargers are 100% PD fast chargers compatible with iPhone and MacBook. Our US team is hardworking, diligent and innovative. As a small business based in rusty aera, we trust our vivid team and deeply believe in the dream of bringing manufacture back to USA.

Figure 9.2: You may return any NIMO product for any reason within 90 days of purchase.

10. PRODUCT VIDEO OVERVIEW

Your browser does not support the video tag.

This video provides a visual overview of the NIMO 17.3" FHD Intel i3-1215U Laptop, showcasing its design, features, and various usage scenarios.

