

NIMO N171 17.3-inch FHD Laptop User Manual

1. INTRODUCTION

Image 1.1: The NIMO N171 17.3-inch FHD Laptop, showcasing its large display and sleek design.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- 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. PRODUCT OVERVIEW

The NIMO N171 laptop is designed for productivity and entertainment, featuring a 17.3-inch Full HD display, an Intel Core i3-1215U processor, 16GB RAM, and a 512GB SSD.

3.1. Key Features

- **Processor:** Intel Core i3-1215U (12th Gen), 6-core, 8-thread, up to 4.4GHz Turbo Boost.
- **Memory:** 16GB DDR4 RAM for efficient multitasking.
- **Storage:** 512GB PCIe SSD for fast boot times and data access.
- **Display:** 17.3-inch FHD IPS anti-glare display (1920x1080 pixels) with 85% screen-to-body ratio.
- **Keyboard:** Backlit keyboard with numeric keypad.
- **Security:** Fingerprint reader for secure login.
- **Webcam:** 2.0 MP web camera with privacy shutter.
- **Charging:** 65W Type-C PD charger.
- **Operating System:** Windows 11 Home.

3.2. Ports and Connectors

The NIMO N171 laptop includes various ports for connectivity:

- USB 3.2 Gen1 (Type-A)
- USB 2.0 (Type-A)
- USB Type-C 3.2 Gen1
- USB Type-C Gen1 (Charge Only)
- Standard HDMI 1.4
- Audio Combo Jack
- Micro SD Card Slot

Multiple Ports for Greater Versatility

Consider multi-use scenarios for you

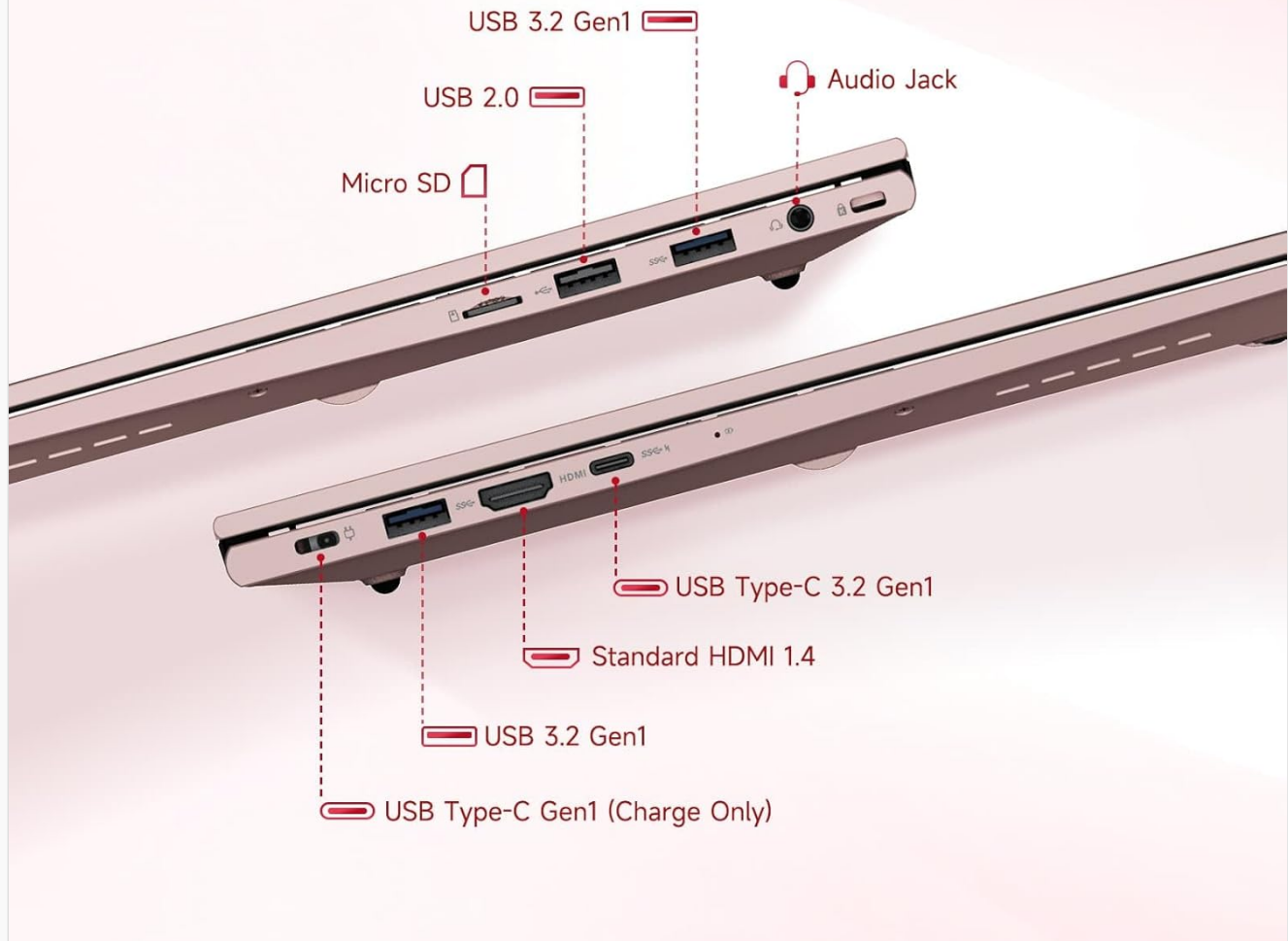


Image 3.1: Overview of the laptop's multiple ports for enhanced connectivity.

4. SETUP

4.1. Initial Power-On

1. Unpack the laptop and charger from the box.
2. Connect the 65W Type-C PD charger to the laptop's Type-C charging port and a power outlet.
3. Open the laptop lid.
4. Press the power button, typically located on the top right of the keyboard, to turn on the laptop.
5. Follow the on-screen instructions to complete the Windows 11 Home setup, including language, region, network connection, and user account creation.

4.2. Fingerprint Reader Setup

To set up the fingerprint reader for secure login:

1. Navigate to **Settings > Accounts > Sign-in options** in Windows 11.

2. Locate the 'Fingerprint recognition (Windows Hello)' option.
3. Click 'Set up' and follow the prompts to register your fingerprints.

Backlit and full keyboard

Easy to see and use keyboard in darkness



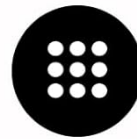
Backlit



Webcam Shield



Fingerprint



Numeric Keypad



Image 4.1: The backlit keyboard and integrated fingerprint reader for secure access.

5. OPERATING INSTRUCTIONS

5.1. Power Management

- **Power On:** Press the power button.
- **Sleep Mode:** Close the lid or select 'Sleep' from the Start menu.
- **Shut Down:** Select 'Shut down' from the Start menu.
- **Restart:** Select 'Restart' from the Start menu.

5.2. Display and Visuals

The 17.3-inch FHD IPS anti-glare display offers a resolution of 1920x1080 pixels for clear visuals. Adjust brightness and display settings through Windows settings.

17.3-inch FHD Widescreen for Visual Enjoyment



FHD 1920*1080



IPS



Bright View



Eye Protection



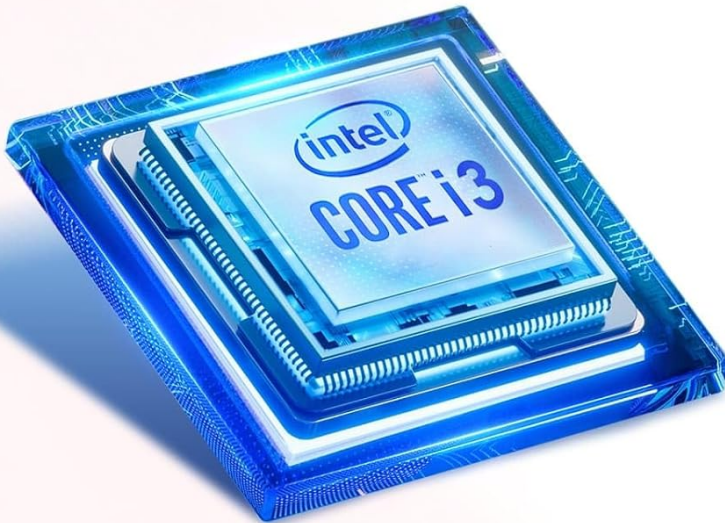
Image 5.1: The laptop's 17.3-inch FHD IPS display provides a wide viewing experience with eye protection features.

5.3. Processor Performance

Equipped with an Intel Core i3-1215U processor, the laptop delivers efficient performance for daily tasks, multitasking, and light productivity. This 12th Gen processor features 6 cores and 8 threads, with a maximum Turbo Boost frequency of 4.4GHz.

12th Gen Core i3-1215U Processor

Combine performance and value



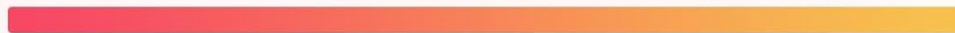
4.4GHz
Maximum RWD

6 Core

8 Treads

10MB
TLC

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



11th Gen Intel processor



32%



Image 5.2: Details of the Intel Core i3-1215U processor, emphasizing its performance capabilities.

5.4. Memory and Storage

The 16GB DDR4 RAM ensures smooth operation when running multiple applications. The 512GB PCIe SSD provides rapid data access, quick application loading, and fast system boot-up times.

5.5. Webcam Usage

The integrated 2.0 MP webcam is suitable for video calls and online meetings. It includes a physical privacy shutter for enhanced security. To use the webcam, ensure the privacy shutter is open and grant permission to applications when prompted.

5.6. Battery and Charging

The laptop is powered by a 53.58 Wh Lithium Polymer battery, offering an average battery life of up to 5-7 hours depending on usage. Use the included 65W Type-C PD charger for optimal charging. The Type-C charger is versatile and can be used with other compatible devices.

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

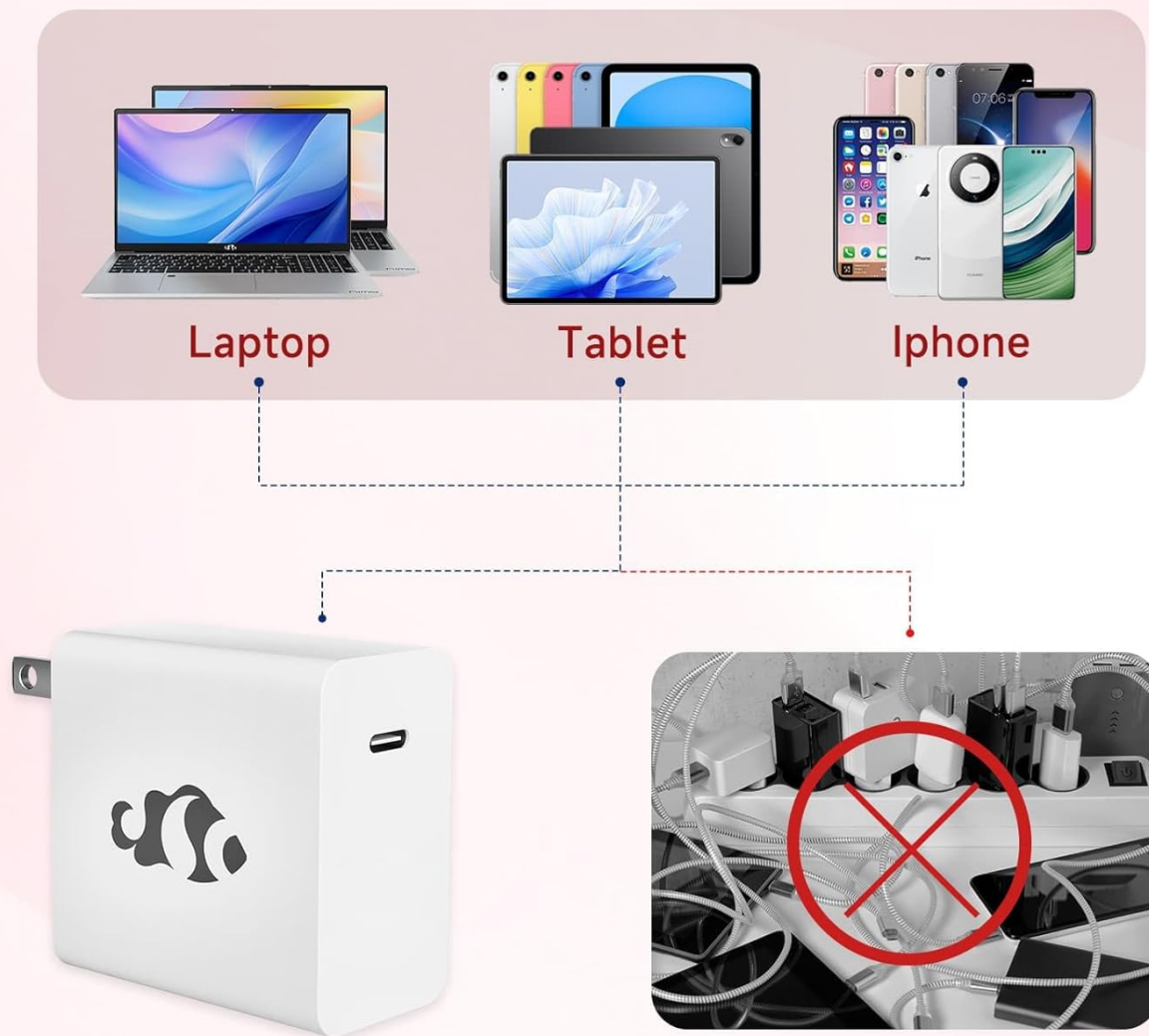


Image 5.3: The 65W Type-C PD charger provides efficient charging for various devices.

Large Capacity Battery

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



Image 5.4: The laptop's large capacity battery supports extended usage.

5.7. Product Video Overview

For a visual guide to the NIMO N171 laptop's features and functionality, please watch the official product video below.

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Video 5.1: An overview of the NIMO 17.3" FHD Intel i3-1215U Laptop, demonstrating its design, features, and various use cases.

6. MAINTENANCE

To ensure the longevity and optimal performance of your NIMO N171 laptop, follow these maintenance guidelines:

- **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-safe cleaner. Avoid harsh chemicals.
- **Ventilation:** Ensure the laptop's vents are not obstructed to prevent overheating. Use the laptop on a hard, flat

surface.

- **Battery Care:** Avoid completely discharging the battery frequently. For long-term storage, charge the battery to about 50-60%.
- **Software Updates:** Regularly update your operating system and drivers to maintain security and performance.
- **Data Backup:** Periodically back up important data to an external drive or cloud storage.
- **Environmental Conditions:** Avoid exposing the laptop to extreme temperatures, humidity, or direct sunlight.

7. TROUBLESHOOTING

If you encounter issues with your NIMO N171 laptop, refer to the following common troubleshooting steps:

- **Laptop does not power on:** Ensure the charger is properly connected and the power outlet is functional. Try a different outlet. If the battery is completely drained, allow it to charge for a few minutes before attempting to power on.
- **Screen is blank:** Check if the laptop is powered on. Try adjusting the screen brightness. Connect an external monitor to check if the display output is working.
- **Slow performance:** Close unnecessary applications. Check for background processes consuming high CPU or RAM. Ensure sufficient free space on the SSD. Run a malware scan.
- **Wi-Fi connectivity issues:** Restart your router and the laptop. Check if Wi-Fi is enabled in Windows settings. Update network drivers.
- **Keyboard or touchpad not responding:** Restart the laptop. Check for driver updates in Device Manager. For the keyboard, ensure no physical obstructions.
- **Fingerprint reader not working:** Ensure your finger is clean and dry. Re-register your fingerprints in Windows settings.

For persistent issues, contact NIMO customer support.

8. SPECIFICATIONS

Feature	Specification
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 (PCIe)
Graphics Coprocessor	Integrated Graphics
Operating System	Windows 11 Home
Wireless Type	802.11a/b/g/n/ac
USB 2.0 Ports	1

Feature	Specification
USB 3.0 Ports	3
Rear Webcam Resolution	2 MP
Average Battery Life	5 Hours (up to 7 hours)
Battery Capacity	53.58 Wh (Lithium Polymer)
Power Source	Battery Powered (65W Type-C PD Charger)
Item Weight	3.84 pounds
Product Dimensions	15.66 x 9.99 x 0.74 inches
Color	Rose Gold
Special Features	Fingerprint Reader, HD Audio, Memory Card Slot, Numeric Keypad

9. WARRANTY AND SUPPORT

NIMO Direct Inc. provides the following support for your NIMO N171 laptop:

- **Warranty:** 2-Year Warranty.
- **Return Policy:** 90-Day Hassle-Free Return Policy.




For technical assistance, warranty claims, or further inquiries, please refer to the contact information provided with your purchase documentation or visit the official NIMO support website.



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Related Documents - NIMO N171

	<p>NIMO N171 Series Laptop User Manual and Safety Guide</p> <p>Comprehensive user manual for the NIMO N171 series laptop, covering product specifications, usage instructions, safety guidelines, troubleshooting, and warranty information.</p>
	<p>NIMO N175 Series Laptop User Manual and Safety Information</p> <p>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.</p>
	<p>Nimo MME2S Series Mini PC User Manual</p> <p>User manual for the Nimo MME2S series Mini PC, covering setup, operation, safety precautions, package contents, BIOS setup, FCC compliance, and warranty information.</p>

	<p>NIMO N157 Series Laptop User Manual</p> <p>User manual for the NIMO N157 series laptop, covering product schematic, instructions for use, safety guidelines, troubleshooting, warranty information, and FCC/IC compliance.</p>
	<p>NIMO N173 Series Notebook User Manual Setup, Safety & Troubleshooting Guide</p> <p>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.</p>
	<p>NIMO N153 Series Laptop User Manual and Safety Guide</p> <p>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.</p>