

NIMO Nimo N154

NIMO 15.6" IPS FHD Business Laptop User Manual

Model: Nimo N154

INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your NIMO 15.6" IPS FHD Business Laptop. Please read this manual thoroughly before using your device to ensure optimal performance and longevity.

WHAT'S IN THE BOX

- 1 x Nimo N154 Laptop
- 1 x Type-C 65W PD Fast Charger
- 1 x User Manual (this document)
- Windows 11 Home (pre-installed)
- Warranty Information (2 Years Warranty, 90 Days Return)

PRODUCT OVERVIEW

Familiarize yourself with the key components and features of your NIMO laptop.



Figure 1: NIMO 15.6" Laptop Front View with Key Features

This image displays the NIMO 15.6-inch laptop from the front, showcasing its full HD IPS display. Icons on the screen highlight key features including the Intel Core i3-1215U 6-core processor, 8GB RAM, 256GB SSD, fingerprint reader, Type-C PD charger, and backlit keyboard. An eagle graphic is prominently featured on the screen.

Ports and Connectors

Multiple Ports for Greater Versatility

Consider multi-use scenarios for you



Figure 2: Laptop Ports and Connectors

This image illustrates the various ports available on the NIMO laptop. On the left side, from left to right, are the Micro SD card slot, USB 2.0 port, USB 3.0 port, headphone combo jack, and Kensington lock slot. On the right side, from left to right, are a Type-C (charge only) port, USB 3.0 port, HDMI port, Type-C (multifunction) port, and a Charge LED indicator.

- **Left Side:** Micro SD Card Slot, USB 2.0, USB 3.0, Headphone Combo Jack, Kensington Lock
- **Right Side:** Type-C (Charge Only), USB 3.0, HDMI, Type-C (Multifunction), Charge LED

SETUP GUIDE

1. Initial Charging

Before first use, fully charge your laptop. Connect the provided 65W Type-C PD fast charger to the Type-C (Charge only) port on the right side of the laptop and to a power outlet. The Charge LED will indicate charging status.

Type-C 65W PD Charger

One Charger for All



Figure 3: 65W Type-C PD Fast Charger

This image shows the compact NIMO 65W Type-C PD fast charger with its accompanying Type-C cable. It highlights the charger's versatility, indicating it can be used for laptops, tablets, and iPhones. Below, a comparison graphic contrasts the single, organized Type-C charger with a cluttered power strip filled with multiple, tangled chargers, emphasizing the convenience of the NIMO charger.

2. Powering On

Open the laptop lid. Press the power button, typically located on the top right of the keyboard, to turn on the device. The laptop will boot into Windows 11 Home.

3. Initial Windows Setup

Follow the on-screen prompts to complete the Windows 11 Home setup. This includes selecting your region, language, connecting to a Wi-Fi network, creating a user account, and setting up security features like the fingerprint reader.

4. Fingerprint Reader Setup

During Windows setup or later via Windows Settings, configure the integrated fingerprint reader for secure and quick login. This feature is located on the touchpad area.



Seamless Security Integration

Unlock your laptop with ease and speed using the integrated fingerprint scanner, ensuring quick and secure access to your device.

Privacy-Focused Camera Convenience

Enjoy peace of mind with a 2.0M webcam and privacy switch, empowering you to control when your camera is active, ensuring your privacy remains protected at all times.



Figure 4: Fingerprint Reader and Webcam Privacy Shield

This image highlights two security features of the NIMO laptop. The upper left section shows a close-up of the touchpad with a glowing fingerprint icon, indicating the integrated fingerprint scanner for seamless security integration. The lower right section displays the laptop's webcam with a physical privacy shield, emphasizing privacy-focused camera convenience.

OPERATING INSTRUCTIONS

Keyboard and Touchpad

Your NIMO laptop features a full-size keyboard with a numeric keypad and a backlit function for use in low-light conditions. The large trackpad supports multi-touch gestures.

Effortless Typing in Any Environment



Backlit



Webcam Shield



Fingerprint



Numeric Keypad



Figure 5: Keyboard Features

This image displays the NIMO laptop's keyboard, highlighting its features for effortless typing in any environment. Icons above the keyboard represent the backlit keyboard, webcam shield, fingerprint reader, and numeric keypad. Insets show the backlit keyboard in use in a dimly lit setting.

Display

The 15.6" Full HD (1920x1080) IPS display offers vibrant colors and wide viewing angles. Adjust brightness and display settings through Windows settings.

Vivid Full HD Display



FHD 1920*1080



IPS



Bright View



Eye Protection



1920 × 1080

Figure 6: Vivid Full HD Display

This image showcases the NIMO laptop's vivid Full HD display, featuring a vibrant image of a jellyfish on the screen. Icons above the display highlight its key attributes: FHD 1920x1080 resolution, IPS technology, Bright View, and Eye Protection. The screen-to-body ratio is indicated as 85%.

Connectivity

- **Wi-Fi 6:** Connect to high-speed wireless networks.
- **Bluetooth:** Pair with Bluetooth-enabled devices such as headphones or mice.
- **USB Ports:** Utilize the USB 2.0 and USB 3.0 ports for connecting external devices.
- **HDMI:** Connect to external monitors or projectors.

MAINTENANCE

Cleaning Your Laptop

- Use a soft, lint-free cloth slightly dampened with water or a screen cleaner to clean the display.

- For the keyboard and chassis, use a soft cloth. Avoid harsh chemicals.
- Periodically use compressed air to clear dust from vents to ensure proper cooling.

Battery Care

- Avoid completely discharging the battery frequently.
- Store the laptop in a cool, dry place if not used for extended periods.
- Use only the provided NIMO 65W Type-C PD charger.

Storage and Upgrades

The laptop comes with 8GB DDR4 RAM and a 256GB SSD. Both RAM and SSD are upgradeable, offering flexibility for future performance enhancements.

High Speed RAM and PCIe SSD for Faster Running



8GB
DDR4 RAM



256TB
PCIe 4.0 SSD

Dual RAM Channel

Dual memory slots for upgrades and expansion

Figure 7: RAM and SSD Configuration

This image shows the NIMO laptop screen displaying various applications, illustrating its multitasking capabilities. Below the laptop, three boxes highlight its memory and storage specifications: 8GB DDR4 RAM, 256GB PCIe 4.0 SSD, and the presence of Dual RAM Channels, indicating support for upgrades and expansion.

TROUBLESHOOTING

This section addresses common issues you might encounter with your NIMO laptop.

Laptop Does Not Power On

- Ensure the charger is securely connected to both the laptop and a working power outlet.
- Check if the Charge LED illuminates when connected to power.
- Try holding the power button for 10-15 seconds to perform a hard reset.

Battery Drains Quickly

- Adjust screen brightness to a lower setting.
- Close unnecessary applications running in the background.
- Ensure Windows is updated, as updates often include power management improvements.
- Check power settings in Windows to optimize battery usage.

Applications Freeze or Laptop is Slow

- Close any applications that are not in use.
- Restart the laptop.
- Check Task Manager (Ctrl+Shift+Esc) for processes consuming high CPU or RAM.
- Ensure your operating system and drivers are up to date.
- Consider upgrading RAM or SSD if performance issues persist, as the laptop supports upgrades.

Wi-Fi Connectivity Issues

- Restart your Wi-Fi router and modem.
- Disable and re-enable Wi-Fi on your laptop.
- Ensure Wi-Fi drivers are up to date.
- Forget the network and reconnect.

SPECIFICATIONS

Detailed technical specifications for your NIMO N154 laptop.

Feature	Specification
Brand	NIMO
Model Name	Nimo N154
Screen Size	15.6 Inches
Screen Resolution	1920 x 1080 Pixels (Full HD IPS)
Processor	Intel Core i3-1215U (6 Cores, up to 4.4 GHz)
RAM	8 GB DDR4 (Upgradeable)
Memory Speed	3200 MHz
Hard Drive	256 GB SSD (Upgradeable)

Feature	Specification
Graphics Coprocessor	Integrated Intel Graphics
Operating System	Windows 11 Home
Wireless Type	Wi-Fi 6 (802.11a/b/g/n/ac), Bluetooth 5.2
USB Ports	1x USB 2.0, 3x USB 3.0, 2x Type-C (1x Charge Only, 1x Multifunction)
Other Ports	HDMI, Headphone Combo Jack, Micro SD Card Slot, Kensington Lock
Special Features	Fingerprint Reader, HD Audio, Memory Card Slot, Numeric Keypad, Backlit Keyboard, Webcam Shield
Item Weight	3.8 pounds
Product Dimensions	14.07 x 8.98 x 0.76 inches
Average Battery Life	5 Hours (54Wh Smart Battery)
Power Source	Battery Powered, 65W Type-C PD Charger

WARRANTY AND SUPPORT

NIMO is committed to providing reliable products and excellent customer service.

- **Warranty:** Your NIMO laptop is covered by a 2-year warranty.
- **Returns:** You may return the product within 90 days of purchase.
- **Customer Support:** Our 24/7 support team is available to provide assistance.
- **Contact:** For support inquiries, please visit the official NIMO website or contact service@nimopc.com.



Figure 8: Professional Customer Assistance

This image depicts a customer service representative wearing a headset, symbolizing the availability of professional customer assistance via phone and live chat.



Figure 9: 2-Year Support





This image shows a technician working on a laptop's internal components with tools, representing the 2-year support coverage for Nimo products.





Figure 10: 90-Day Return Policy

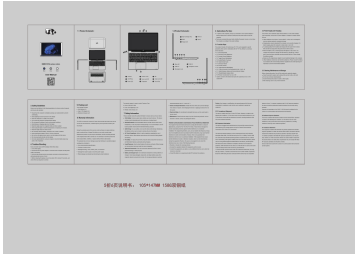
This image illustrates a delivery person handing a package to a customer, signifying the 90-day return policy for Nimo products.

Related Documents - Nimo N154

	<p>NIMO N154 Series Laptop User Manual</p> <p>User manual for the NIMO N154 Series laptop, covering product schematics, instructions for use, safety guidelines, troubleshooting, warranty information, and regulatory compliance.</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 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>

Documents - NIMO – Nimo N154



[NIMO N154 Series Laptop User Manual](#)

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