NIMO NIMO N151

NIMO 15.6" IPS FHD-Student-Laptop User Manual

Model: NIMO N151 | Brand: NIMO

1. INTRODUCTION

Welcome to the NIMO 15.6" IPS FHD-Student-Laptop user manual. This guide provides essential information for setting up, operating, maintaining, and troubleshooting your new laptop. Please read this manual thoroughly to ensure optimal performance and longevity of your device.

The NIMO 15.6" IPS FHD-Student-Laptop is designed for productivity and entertainment, featuring an Intel Pentium Quad Core N100 processor, 16GB RAM, and a 1TB SSD for seamless multitasking and ample storage. It comes with Windows 11 pre-installed and includes features like a backlit keyboard and fingerprint sensor for enhanced convenience and security.

2. WHAT'S IN THE BOX

Upon opening your NIMO laptop package, please verify that all the following items are included:

- 1 x NIMO N151 Laptop
- 1 x Type-C 65W PD Fast Charger
- 1 x User Manual (this document)
- Windows 11 Home (pre-installed)
- 2 Years Warranty, 90 Days Return information

3. INITIAL SETUP

3.1. Charging the Laptop

Before first use, fully charge your NIMO laptop. Connect the provided Type-C 65W PD Fast Charger to the laptop's Type-C charging port and then to a power outlet. The charging indicator light will illuminate.

Image: The NIMO laptop connected to its 65W PD fast charger, illustrating the charging process and battery efficiency. The image highlights the 38Wh smart battery, showing "1 Hour of Charging, 4 Hours of Usage" and "Up to 7 Hours Standby". It also compares NIMO Smart Battery to a "Stupid Battery" regarding battery life, overheat, and leakage, with NIMO showing "NO" for overheat and leakage.

The 38Wh Smart Battery provides up to 7 hours of standby time and approximately 4 hours of usage from a 1-hour charge.

3.2. Powering On and Initial Windows Setup

Open the laptop lid. The laptop may power on automatically, or you may need to press the power button located on the keyboard. Follow the on-screen instructions to complete the Windows 11 Home initial setup, including language selection, network connection, and user account creation.

Your browser does not support the video tag.

Video: "Efficiency Meets Convenience: Nimo Laptop" - This video demonstrates the NIMO laptop being opened, powered on, and used for various tasks, including video calls and general productivity. It highlights features like the backlit keyboard, 2.0M webcam, 15.6" FHD display, and Windows 11 Home operating system. The video also showcases the laptop's portability and

4. OPERATING YOUR NIMO LAPTOP

4.1. Keyboard and Touchpad

The NIMO laptop features a full-size backlit keyboard with a numeric keypad for comfortable typing in various lighting conditions. The integrated touchpad supports multi-touch gestures for intuitive navigation.

Image: A close-up view of the NIMO laptop's backlit keyboard and the integrated fingerprint sensor. The image highlights the numeric keypad, fingerprint unlock, backlit keys, and webcam shield features.

4.2. Fingerprint Sensor

For enhanced security and quick login, utilize the integrated fingerprint sensor. Set up your fingerprint in Windows Hello settings to unlock your laptop with a touch.

Image: A composite image showing the NIMO laptop's backlit keyboard and a close-up of the fingerprint sensor, emphasizing secure one-touch login.

4.3. Connectivity Ports

Your NIMO laptop is equipped with a variety of ports for connecting peripherals and external devices:

- **USB 3.0 Ports:** 3 ports for high-speed data transfer.
- **USB 2.0 Port:** 1 port for standard USB devices.
- **Type-C (Multifunction):** Supports data transfer and video output.
- **Type-C (Charge Only):** Dedicated charging port.
- **HDMI:** For connecting to external displays.
- **Micro SD Reader:** For expanding storage or transferring files from memory cards.
- **Headphone Jack:** For audio output.
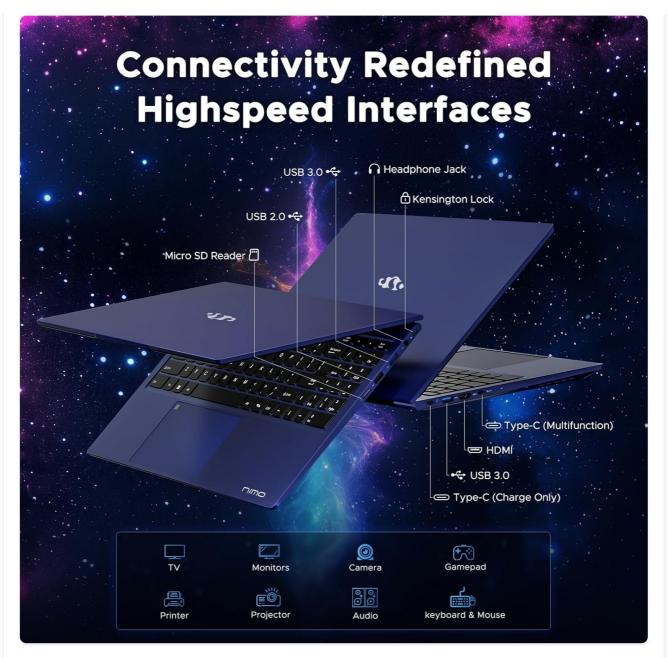- **Kensington Lock:** For physical security.

Image: A diagram illustrating the various connectivity ports on the NIMO laptop, including USB 3.0, USB 2.0, Micro SD Reader, Headphone Jack, Kensington Lock, HDMI, and two Type-C ports (one for multifunction, one for charge only). It also shows icons for compatible devices like TV, Monitors, Camera, Gamepad, Printer, Projector, Audio, and Keyboard & Mouse.

4.4. Display and Visuals

The 15.6-inch FHD (1920x1080) Anti-Glare IPS Display offers vibrant colors and wide viewing angles. The anti-glare coating helps reduce eye strain during prolonged use.

Image: The NIMO 15.6" IPS FHD-Student-Laptop showcasing its display with vibrant graphics. The screen displays a futuristic spaceship, and text overlays highlight features like FHD, IPS, Intel Alder Lake N100, 16GB RAM, 1TB SSD, Type-C PD Charger, Fingerprint, and Backlit Keyboard.

The laptop also features a 180° lay-flat hinge, allowing for flexible viewing angles and easier content sharing.

Image: The NIMO laptop demonstrating its 180° lay-flat hinge, showing the screen fully opened and flat on a surface, with a visual representation of the hinge's range of motion.

4.5. Webcam and Privacy

The integrated 2.0M webcam is suitable for video calls and online meetings. For privacy, a physical webcam shield is included, allowing you to disable the camera when not in use.

12th Gen Intel Alder Lake-N

N100 Processor

4 Cores   **4 Threads**   **3.4GHz**

12th Gen Intel Alder-Lake N100 performance improved by 32%

11th Gen Intel processor

32% ↑

Image: A close-up of the NIMO laptop's webcam and its privacy switch, demonstrating how to open and close the webcam shield for privacy.

4.6. Audio

Experience clear audio with the laptop's integrated sound system. Connect headphones via the 3.5mm audio jack for private listening.

Image: A close-up of the NIMO laptop's keyboard area, highlighting the "Surround Sound" feature, with the laptop displaying a nature relaxation video on its screen.

5. MAINTENANCE AND CARE

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and exterior. For stubborn smudges, dampen the cloth slightly with water or a screen cleaner. Avoid harsh chemicals.
- **Battery Care:** To prolong battery life, avoid extreme temperatures. It is recommended to occasionally discharge the battery below 20% and then fully recharge it.
- **Storage:** Store the laptop in a cool, dry place when not in use. If storing for an extended period, ensure the battery is charged to about 50%.
- **Software Updates:** Regularly update your Windows operating system and drivers to ensure optimal performance and security.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Laptop does not power on.	Low battery; Power adapter not connected; Hardware issue.	Connect the charger and wait a few minutes. Ensure the power outlet is working. If still no power, contact support.
Screen is blank or black.	Sleep mode; Display settings; Driver issue.	Press any key or move the mouse. Check display cable if external monitor. Restart the laptop. Update graphics drivers.
Wi-Fi connection issues.	Wi-Fi adapter off; Router issue; Incorrect password.	Ensure Wi-Fi is enabled in Windows settings. Restart your router. Verify Wi-Fi password.
Slow performance.	Too many programs running; Low disk space; Malware.	Close unnecessary applications. Free up disk space. Run a virus scan.

7. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	NIMO
Model Name	NIMO N151B
Screen Size	15.6 Inches

Feature	Detail
Screen Resolution	1920 x 1080 pixels (FHD)
Processor	Intel Pentium Quad Core N100 (Up to 3.4GHz, 4 Cores, 4 Threads)
RAM	16 GB DDR4
Hard Drive	1 TB SSD (PCIe)
Graphics Coprocessor	Integrated Graphics
Operating System	Windows 11 Home
Wireless Type	802.11a/b/g/n/ac, Wi-Fi 6, Bluetooth 5.2
Ports	3x USB 3.0, 1x USB 2.0, 2x Type-C (1 Multifunction, 1 Charge Only), HDMI, Micro SD Reader, Headphone Jack, Kensington Lock
Special Features	Backlit Keyboard, Fingerprint Reader, HD Audio, Memory Card Slot, Numeric Keypad, 2.0M Webcam with Privacy Switch
Average Battery Life	5 Hours (usage), Up to 7 Hours (standby)
Item Weight	3.8 pounds
Product Dimensions	14.07 x 8.98 x 0.76 inches
Color	Blue

8. WARRANTY AND SUPPORT

NIMO provides a **2-Year Manufacturer's Warranty** from NIMO Direct Inc. for your laptop. Additionally, a **90-Day Hassle-Free Return Policy** is in effect. For any issues or inquiries, dedicated 24/7 support is available. For support, please refer to the contact information provided with your purchase or visit the official NIMO website.

Image: A composite image illustrating NIMO's commitment to customer service, showing hands working on a circuit board (Partially Assembled Domestically), a delivery person (90-Day Returns), and customer service representatives (2 Years Support).

Related Documents - NIMO N151

	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.