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› NIMO 15.6 inch FHD Business Laptop User Manual

NIMO Nimo N156

NIMO 15.6 inch FHD Business Laptop User Manual

Model: Nimo N156

1. SAFETY INFORMATION

Please read all safety instructions carefully before using your NIMO laptop. Failure to follow these guidelines may result in injury, damage to the device, or loss of data.

- **Avoid Liquids:** Do not expose the laptop to water or other liquids.
- **Temperature:** Operate the laptop within a temperature range of 5°C to 35°C (41°F to 95°F). Avoid extreme heat or cold.
- **Ventilation:** Ensure proper airflow around the laptop. Do not block ventilation openings.
- **Power Adapter:** Use only the provided 100W Type-C PD fast charger. Using unauthorized chargers may damage the device.
- **Cleaning:** Disconnect the power adapter before cleaning. Use a soft, dry cloth. Avoid harsh chemicals.
- **Servicing:** Do not attempt to disassemble or repair the laptop yourself. Refer all servicing to qualified personnel.

2. PACKAGE CONTENTS

Verify that all items are present in your NIMO laptop package:

- 1 x Nimo N156 Laptop
- 1 x Type-C 100W PD Fast Charger
- 1 x User Manual (this document)
- Windows 11 Home (pre-installed)

3. PRODUCT OVERVIEW

The NIMO 15.6 inch FHD Business Laptop is designed for productivity and entertainment, featuring an Intel

Core i5-12450H processor, 32GB RAM, and a 2TB SSD. It comes with a vibrant Full HD IPS display and runs on Windows 11 Home.

A promotional image for the NIMO 15.6 inch FHD Business Laptop. The laptop is shown in a dark setting, illuminated by a desk lamp. The screen displays a vibrant, colorful scene of a person riding a motorcycle through a city at night. The laptop is open, showing the keyboard and the NIMO logo on the bottom bezel. At the bottom of the image, there are two callout boxes: one with a circuit icon and the text '8 Cores 12 Threads', and another with a speed icon and the text '4.4GHz Turbo Boost'.

12th Gen Intel Core i5-12450H Processor

Effortlessly handles daily tasks,entertainment and most light games!

**8 Cores
12 Threads**

**4.4GHz
Turbo Boost**

Image: NIMO 15.6 inch FHD Business Laptop, closed view.

Key Features:

- **High-Performance Processor:** 8-core Intel Core i5-12450H (up to 4.4GHz) for demanding tasks.
- **Ample Memory & Storage:** 32GB DDR4 RAM and 2TB PCIe NVMe SSD for fast boot times and responsive multitasking.
- **Vivid Display:** 15.6 inch Full HD (1920×1080) IPS panel with 178° ultra-wide viewing angles and anti-glare coating.
- **Fast Charging:** Includes a 100W Type-C PD fast charger.
- **Enhanced Security:** Integrated fingerprint reader for secure login and a 2.0M webcam with privacy switch.
- **User-Friendly Design:** Backlit keyboard with numeric keypad, multiple ports for versatile connectivity, and a 180° lay-flat hinge.

Product Video Overview:

Your browser does not support the video tag.

Video: An overview of the NIMO Laptop, highlighting its features and suitability for work and study.

4. SETUP

4.1 Initial Power On

1. **Unpack:** Carefully remove the laptop and all accessories from the packaging.
2. **Connect Power:** Plug the 100W Type-C PD fast charger into a power outlet and connect the Type-C connector to the laptop's charging port.
3. **Charge Battery:** Allow the laptop to charge for at least 30 minutes before initial use, or until the charging indicator shows sufficient charge.
4. **Power On:** Open the laptop lid and press the power button. The laptop will automatically boot up.
5. **Windows Setup:** Follow the on-screen instructions to complete the Windows 11 Home setup, including language, region, network connection, and user account creation.



Image: The 100W Type-C PD Fast Charger, compatible with various devices.

5. OPERATING INSTRUCTIONS

5.1 Power Management

- **Power On:** Press the power button located on the keyboard.
- **Sleep Mode:** Close the lid or press the power button briefly to enter sleep mode.
- **Shut Down:** Click the Start button, then Power, and select 'Shut down'.
- **Restart:** Click the Start button, then Power, and select 'Restart'.

5.2 Keyboard and Input

The NIMO laptop features a full-size backlit keyboard with a numeric keypad for enhanced productivity.



Image: Close-up of the backlit keyboard and numeric keypad.

- **Backlight Control:** Use the dedicated function keys (Fn + F key, typically F3 or F4) to adjust keyboard backlight brightness or turn it on/off.
- **Numeric Keypad:** The integrated numeric keypad allows for efficient data entry.
- **Touchpad:** The precision touchpad supports multi-touch gestures for navigation.

5.3 Security Features

- **Fingerprint Reader:** Set up your fingerprint for secure and quick login via Windows Hello. The sensor is integrated into the touchpad area.

- **Webcam Privacy Switch:** The 2.0M webcam includes a physical privacy switch. Slide the switch to cover the camera lens when not in use to ensure privacy.



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.

intel
CORE i5
12450H

Webcam Shield

Image: Details of the integrated fingerprint reader and the webcam with its privacy cover.

5.4 Display and Audio

- **FHD IPS Display:** Enjoy clear visuals on the 15.6 inch Full HD (1920x1080) IPS display.
- **180° Lay-Flat Hinge:** The screen can lay completely flat, allowing for flexible viewing angles and easier content sharing.
- **Audio:** The laptop features integrated speakers for surround sound audio. Connect headphones to the 3.5mm audio jack for private listening.

Lightning Fast and Smooth Display



FHD 1920*1080



IPS



Bright View



Eye Protection



1920 × 1080

Image: The NIMO laptop displaying a vibrant image on its 15.6 inch FHD IPS screen.

5.5 Connectivity

The NIMO laptop offers a variety of ports for connecting peripherals and external devices:

Multiple Ports for Greater Versatility

Designed to meet your personal and business needs

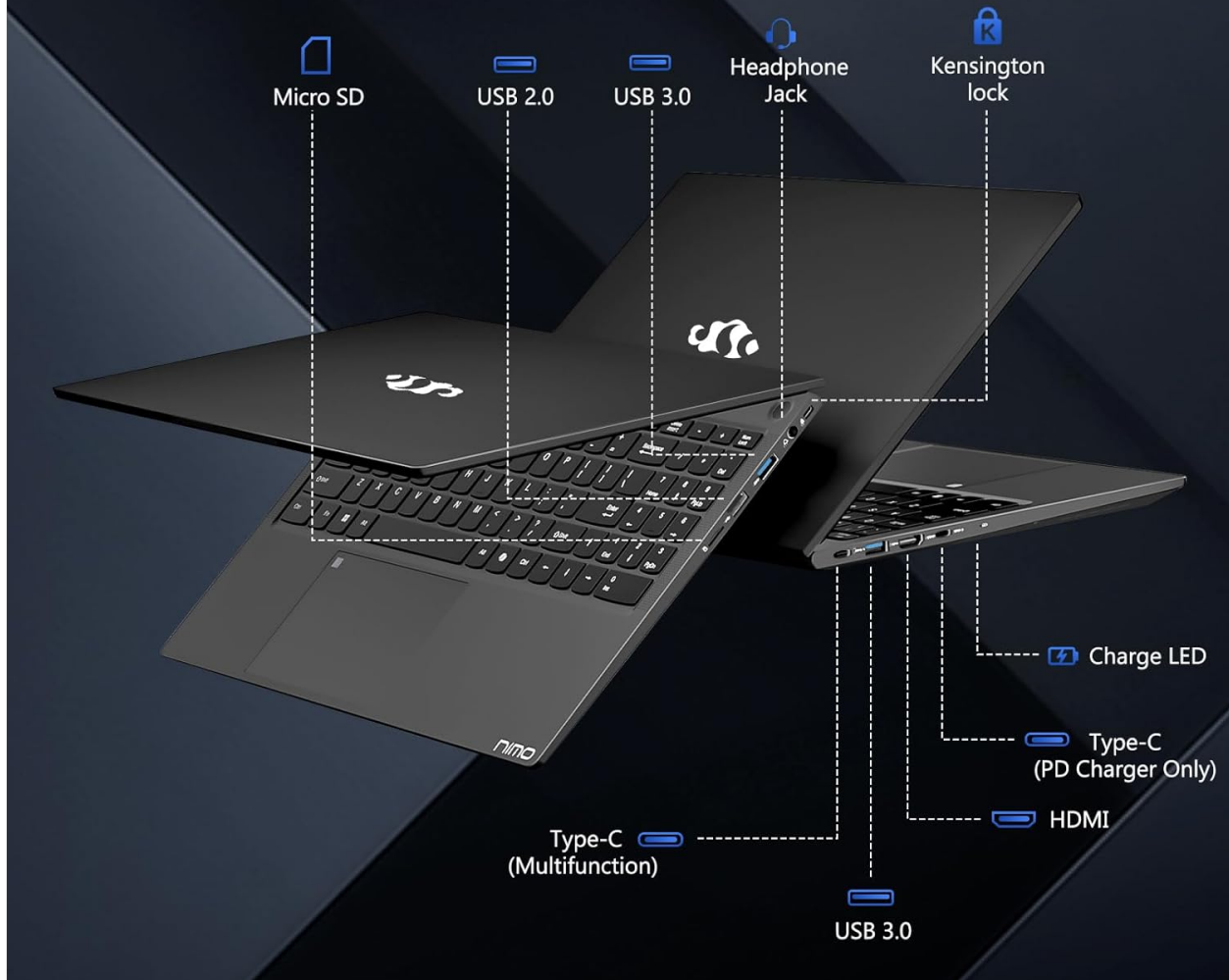


Image: Diagram showing the various ports on the NIMO laptop.

- **USB Ports:** Multiple USB 2.0 and USB 3.0 ports for connecting external devices like mice, keyboards, and storage.
- **Type-C Ports:** Includes Type-C ports, one for 100W PD charging and others for data transfer.
- **HDMI:** Connect to external monitors or projectors using the HDMI port.
- **Micro SD Card Reader:** For expanding storage or transferring files from memory cards.
- **Headphone Jack:** 3.5mm audio jack for headphones or external speakers.
- **Kensington Lock:** For physical security of your device.
- **Wireless Connectivity:** Supports Wi-Fi 6 for high-speed internet and Bluetooth for wireless peripherals.

6. MAINTENANCE

6.1 Cleaning Your Laptop

- **Screen:** Use a soft, lint-free cloth slightly dampened with water or a screen cleaner. Do not spray cleaner directly onto the screen.
- **Keyboard and Chassis:** Use a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, ensuring no liquid enters openings.

- **Ports:** Use compressed air to gently clear dust from ports.

6.2 Battery Care

The laptop is equipped with a 53.58 Watt-Hour Lithium Polymer battery, providing approximately 5 hours of active use and 7 hours of standby time.

- **Optimal Charging:** Avoid completely draining the battery frequently. Charge it when the battery level is low.
- **Storage:** If storing the laptop for an extended period, charge the battery to about 50% and store it in a cool, dry place.
- **Temperature:** Avoid exposing the battery to high temperatures, which can degrade its performance and lifespan.

6.3 Upgrading Components

The NIMO N156 laptop features a tool-free design for easy upgrades of RAM and SSD storage.

- **RAM:** The laptop has two memory slots and supports up to 64GB DDR4 RAM.
- **SSD:** The 2TB PCIe NVMe SSD can be upgraded.
- **Procedure:** Refer to the detailed upgrade guide available on the NIMO support website or consult a qualified technician for assistance.

7. TROUBLESHOOTING

If you encounter issues with your NIMO laptop, refer to the following common solutions:

- **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 while before attempting to power on.
- **Screen is blank:** Check if the laptop is powered on. Try connecting an external monitor via HDMI to rule out a display issue. Adjust screen brightness using function keys.
- **No Wi-Fi connection:** Ensure Wi-Fi is enabled in Windows settings. Restart your router and the laptop. Check for updated network drivers.
- **Keyboard or touchpad not responding:** Restart the laptop. Ensure no external devices are interfering. Check for updated drivers in Device Manager.
- **Slow performance:** Close unnecessary applications. Check for sufficient free space on the SSD. Run a virus scan. Consider upgrading RAM if frequently running memory-intensive tasks.
- **Overheating:** Ensure ventilation openings are not blocked. Use the laptop on a hard, flat surface. Avoid using it on soft surfaces like beds or couches.

For more complex issues or persistent problems, please contact NIMO customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	NIMO
Model Name	Nimo N156L
Screen Size	15.6 Inches
Display Resolution	1920 x 1080 Pixels (FHD)
Display Type	IPS LED
Refresh Rate	60 Hz
Processor	Intel Core i5-12450H (8 Cores, up to 4.4 GHz)
RAM Memory	32 GB DDR4 (3200 MHz, user-expandable up to 64 GB)
Storage	2 TB PCIe NVMe SSD
Graphics	Integrated Intel Graphics
Operating System	Windows 11 Home
Connectivity	Wi-Fi 6, Bluetooth (No), USB 2.0, USB 3.0, Type-C (PD Charger, Multifunction), HDMI, Micro SD, Headphone Jack
Total USB Ports	5
Webcam	2 MP Front Camera with Privacy Cover
Special Features	Backlit Keyboard, Fingerprint Reader, HD Audio, Numeric Keypad, 180° Lay-Flat Hinge
Battery	53.58 Watt Hours Lithium Polymer (Approx. 5-7 hours life)
Power Adapter	100W Type-C PD Fast Charger
Item Weight	3.8 Pounds
Dimensions (L x W x Th)	14.07" x 8.98" x 0.76"
UPC	199369002197

9. WARRANTY AND SUPPORT

NIMO is committed to providing high-quality products and excellent customer service.

- **Manufacturer Guarantee:** Your NIMO laptop is backed by a 2-Year Manufacturer's Warranty from Nimo Direct Inc. This warranty covers defects in materials and workmanship under normal use.
- **Return Policy:** Enjoy a 90-Day Hassle-Free Returns policy for your peace of mind.
- **Customer Support:** For technical assistance, warranty claims, or any product-related inquiries, please contact NIMO customer support through the official NIMO website or your retailer.

Please retain your proof of purchase for warranty validation.

