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## NIMO NIMO N15A

# NIMO 15.6-inch Light-Gaming Laptop User Manual (Model N15A)

Brand: NIMO

## 1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your NIMO 15.6-inch Light-Gaming Laptop, Model N15A. Designed for productivity, content creation, and light gaming, this laptop features an 8-core AMD Ryzen 7 Pro 6850U processor, AMD Radeon 680M integrated GPU, 16GB LPDDR5 RAM, and a 1TB PCIe 4.0 SSD. Enjoy vibrant visuals on its 15.6-inch Full HD IPS anti-glare display, secure login with an integrated fingerprint touchpad, and convenient typing with a backlit keyboard. The device also supports 100W USB-C fast charging for quick power-ups.

## 2. WHAT'S IN THE BOX

- 1 x NIMO N15A Laptop
- 1 x Type-C 100W PD Fast Charger
- 1 x User Manual
- Windows 11 Home (Pre-installed)
- 2 Years Warranty, 90 Days Return Information

## 3. SETUP

### 3.1 Initial Power-On and Charging

Before first use, ensure your NIMO laptop is fully charged. Connect the provided 100W Type-C PD fast charger to the laptop's USB-C port and a power outlet. The charging indicator light will illuminate.

# AMD Ryzen 7 Pro 6850U up to 4.7 GHz

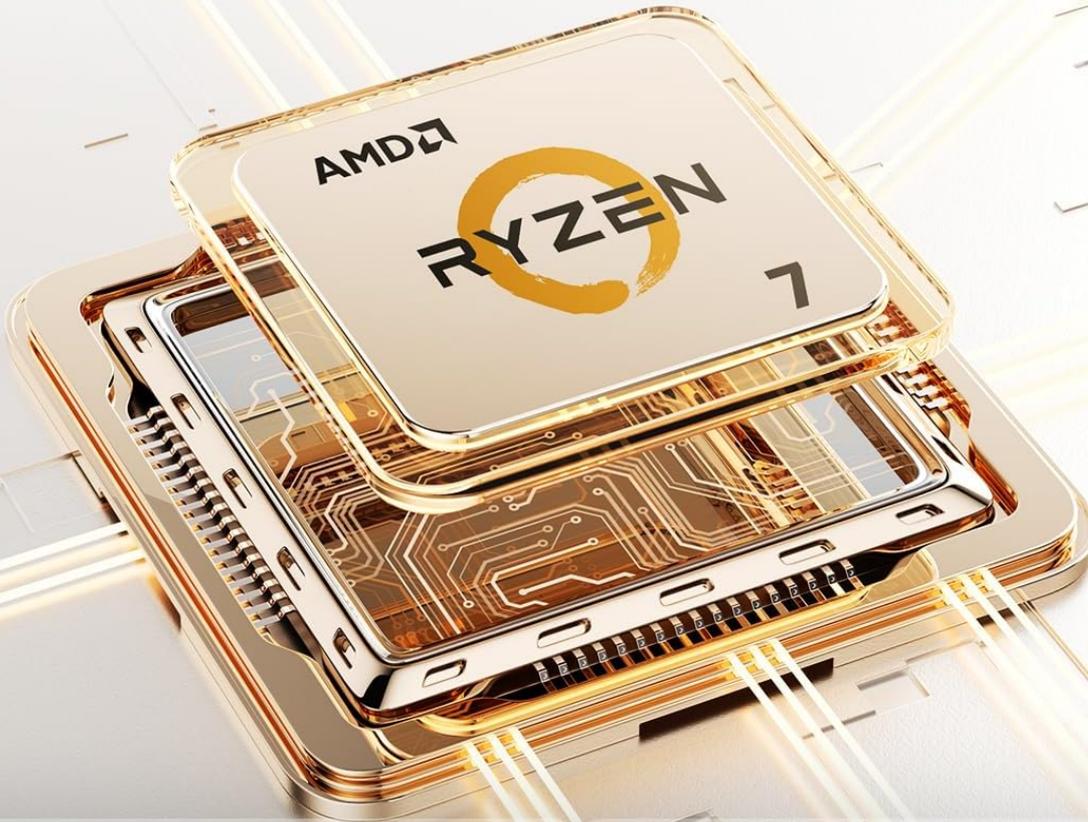
680M iGPU Radeon UP to 16GB ≈ 1650GTX  
Balanced performance for productivity & gaming.

**8**  
Cores

**16**  
Threads

**680M**  
GPU Radeon

**4.7GHz**  
Turbo Boost



Ryzen 7 PRO 6850U

Intel Core i7-11800H

Intel Core i7-1260P

AMD Radeon 680M

NVIDIA GeForce GTX 1650 Max-Q

NVIDIA GeForce GTX 1050 Ti Max-Q

Image: NIMO 15.6-inch laptop displaying the Windows 11 setup screen.

Press the power button located on the top-right of the keyboard to turn on the laptop. Follow the on-screen instructions to complete the initial Windows 11 Home setup, including language selection, network connection, and user account creation.

## 3.2 Fingerprint Setup

During the Windows setup, you will have the option to set up the integrated fingerprint reader for secure and instant login. Follow the prompts to register your fingerprint. This feature allows you to bypass password entry for quick access.

## 3.3 Connecting to a Network

During setup, select your Wi-Fi network from the list and enter the password. The laptop supports Wi-Fi 6 for

fast and stable wireless connectivity.

### 3.4 Unboxing and Initial Overview

Your browser does not support the video tag.

Video: An overview of the NIMO 15.6-inch laptop, demonstrating its physical features, ports, and initial setup process, including the backlit keyboard and fingerprint reader.

## 4. OPERATING YOUR NIMO LAPTOP

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### 4.1 Power On/Off

- **To Power On:** Press the power button.
- **To Power Off:** Click the Start menu, then Power, and select 'Shut down'. Alternatively, press and hold the power button for a few seconds.

### 4.2 Display

The NIMO N15A features a 15.6-inch Full HD (1920x1080) IPS anti-glare display. This screen provides clear, vibrant visuals with an 85% screen-to-body ratio, ideal for work, streaming, and light gaming.

# Backlit Keyboard and Fingerprint



Backlit



Webcam Shield



Fingerprint



Numeric Keypad



Image: The NIMO laptop's 15.6-inch Full HD IPS display showcasing vivid colors and sharp details.

## 4.3 Keyboard and Touchpad

The laptop is equipped with a backlit keyboard and a numeric keypad for enhanced productivity in various lighting conditions. The precision gesture touchpad allows for smooth navigation, and the integrated fingerprint touchpad provides secure, instant login.

# 1920 x 1080



## Lighting Fast and Smooth Display

**FULL HD**

Full HD 1920\*1080



IPS



Bright View



Eye Protection

Image: Close-up of the NIMO laptop's backlit keyboard and the fingerprint sensor on the touchpad.

### 4.4 Connectivity and Ports

The NIMO N15A offers a variety of ports for versatile connectivity:

- **USB-C (Multi-function):** Supports 100W Power Delivery (PD) fast charging and data transfer.
- **USB 3.2:** High-speed data transfer.
- **USB 2.0:** Standard USB connectivity.
- **HDMI:** For connecting external displays.
- **Micro SD Card Reader:** For expanding storage or transferring files.
- **Headphone Jack:** For audio output.

- **Kensington Lock:** For physical security.

# Connectivity Redefined

## High-Speed Interfaces



Image: The left and right sides of the NIMO laptop, highlighting the available ports for external devices.

### 4.5 Webcam

The laptop includes a 2.0 MP front-facing webcam with a physical privacy shutter, ensuring your privacy during video calls and online meetings.

# 1 Hour of Charging, 5 Hours of Usage

54Wh Smart Battery for up to 12 Hours Standby

100W Charger



30%↑

Battery Life  
NIMO Smart Battery



Smart Battery



Overheat

NO

YES

Leakage

NO

YES

Image: The NIMO laptop's integrated webcam, demonstrating the physical privacy shutter mechanism.

## 4.6 Performance Overview

Powered by the AMD Ryzen 7 Pro 6850U processor with 8 cores and 16 threads (up to 4.7GHz), and an AMD Radeon 680M GPU, this laptop delivers smooth multitasking and responsive performance for professional workloads, content creation, and light gaming. It comes with 16GB LPDDR5 RAM and a 1TB PCIe 4.0 SSD for rapid data access and storage.



Image: Visual representation of the AMD Ryzen 7 Pro 6850U processor's core specifications.

# AMD Radeon™ 680M Graphics

One of the most capable integrated GPUs available



Image: The NIMO laptop showcasing its AMD Radeon 680M graphics performance with various applications.

# Seamless Multitasking - Ample Storage



**1TB**  
PCIe 4.0 SSD



**16GB**  
LPDDR5



## NIMO Laptop Upgrade LPDDR5

**6400**  
MHz

**16GB**

## Equipped With 1TB Pcle 4.0 SSD

**6000**  
MB/S

**1TB**  
(Max 2TB)

## Speed Increase **50%** ↑

LPDDR5  6400MHz

DDR4  4000MHz

## Speed Boost

PCIe 4.0  6000MHz

PCIe 3.0  2000MHz

Image: The NIMO laptop illustrating its capability for seamless multitasking and ample storage.

## 4.7 Battery and Charging

The laptop is powered by a 53.58 Watt-hour Lithium Polymer battery, offering up to 9 hours of battery life. The included 100W USB-C PD fast charger can provide up to 2 hours of use with just a 15-minute charge, making it ideal for users on the go.



Image: The NIMO laptop connected to its 100W Type-C fast charger.

## 4.8 General Usage and Features

Your browser does not support the video tag.

Video: A promotional video showcasing the NIMO 15.6-inch FHD laptop's various features and use cases, including its display, performance, and portability.

Your browser does not support the video tag.

Video: A video highlighting the Nimo Student Laptop's features, including its suitability for students and general use, emphasizing its design and functionality.

## 5. MAINTENANCE AND CARE

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

- **Charger Use:** Always use the original 100W Type-C PD fast charger and regularly inspect cables for damage.
- **Physical Handling:** Hold the laptop by its base, use a protective case, and avoid placing heavy items on it.
- **Ventilation:** Place the laptop on a hard, flat surface to ensure proper airflow and prevent overheating. Avoid using it on soft surfaces like beds or couches.
- **Environmental Conditions:** Keep the laptop away from extreme temperatures, direct sunlight, and moisture.
- **Battery Care:** Avoid overcharging the battery. If the battery shows signs of swelling, discontinue use immediately and contact support.
- **Security:** Set strong passwords, keep your operating system and software updated, and use antivirus software. Regularly back up your data to prevent loss.
- **Liquid Spills:** In case of a liquid spill, immediately unplug the laptop and allow it to dry completely before attempting to power it on.
- **Repairs:** For any issues or repairs, consult qualified professionals. Do not attempt to disassemble the laptop yourself, as this may void your warranty.

## 6. TROUBLESHOOTING

If you encounter any issues with your NIMO laptop, consider the following basic troubleshooting steps:

- **No Power:** Ensure the charger is securely connected and the power outlet is functional. Try a different outlet or charger if available.
- **Display Issues:** If the screen is blank, try connecting an external monitor to check if the display output is working. Adjust brightness settings.
- **Slow Performance:** Close unnecessary applications, check for background updates, or restart the laptop. Ensure sufficient free space on the SSD.
- **Connectivity Problems:** For Wi-Fi issues, restart your router and the laptop. For Bluetooth, ensure the device is discoverable and within range.
- **Fingerprint Reader Not Working:** Ensure your finger is clean and dry. Re-register your fingerprint in Windows settings if the issue persists.
- **Audio Issues:** Check volume levels, ensure headphones are properly connected, and verify audio drivers are up to date.

For persistent problems or issues not covered here, please refer to the Warranty and Support section for contact information.

## 7. SPECIFICATIONS

Feature	Specification
Brand	NIMO
Model Name	NIMO N15A
Screen Size	15.6 Inches
Display Resolution	1920 x 1080 Pixels (FHD)
Display Technology	IPS
CPU Model	AMD Ryzen 7 Pro 6850U
Processor Speed	Up to 4.7 GHz
Processor Cores	8
RAM Memory Installed Size	16 GB LPDDR5
Memory Clock Speed	6400 MHz
Hard Disk Size	1024 GB (1TB PCIe 4.0 SSD)
Graphics Coprocessor	AMD Radeon 680M
Operating System	Windows 11 Home

Feature	Specification
Special Features	Backlit Keyboard, Fingerprint Reader, HD Audio, Numeric Keypad
Connectivity Technology	Bluetooth, Wi-Fi (802.11a/b/g/n/ac)
Total USB Ports	5
Video Output	HDMI
Battery Life	9 Hours (Average)
Item Weight	3.75 Pounds
Item Dimensions (L x W x Thickness)	14.07"L x 8.98"W x 0.76"Th

## 8. WARRANTY AND SUPPORT

NIMO stands by the quality of its products. Your NIMO N15A laptop comes with a **2-year manufacturer's warranty** and a **90-day hassle-free return policy**. Our laptops undergo rigorous testing to ensure top-tier quality and reliability.



Image: NIMO's commitment to after-sales services, including support and returns.

### Contacting Support

Our dedicated support team is ready to provide quick, effective assistance for a worry-free experience. For any product-related questions or warranty claims, please contact us:

- **Email:** [service@nimopc.com](mailto:service@nimopc.com)
- **Online:** Visit the official NIMO website or product page for chat support during business hours.



Nimo keeps swimming in the oceans. The founder of NIMO Direct Inc. is an enthusiast of scuba diving. We are so sad to find that the coral is dying all over the world from the Great Barrier Reef Australia to red sea Africa. 1 cent of every five dollar you spend on Nimo product will be donated to protect our environment.

Image: Professional customer assistance available to help with product inquiries.