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› [NIMO N15A 15.6" Laptop User Manual - AMD Ryzen 7 Pro 6850U, Radeon 680M, 16GB RAM, 1TB SSD](#)

NIMO NIMO N15A

NIMO N15A 15.6" Laptop User Manual

Model: NIMO N15A

1. INTRODUCTION

Welcome to the NIMO N15A 15.6" 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.

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

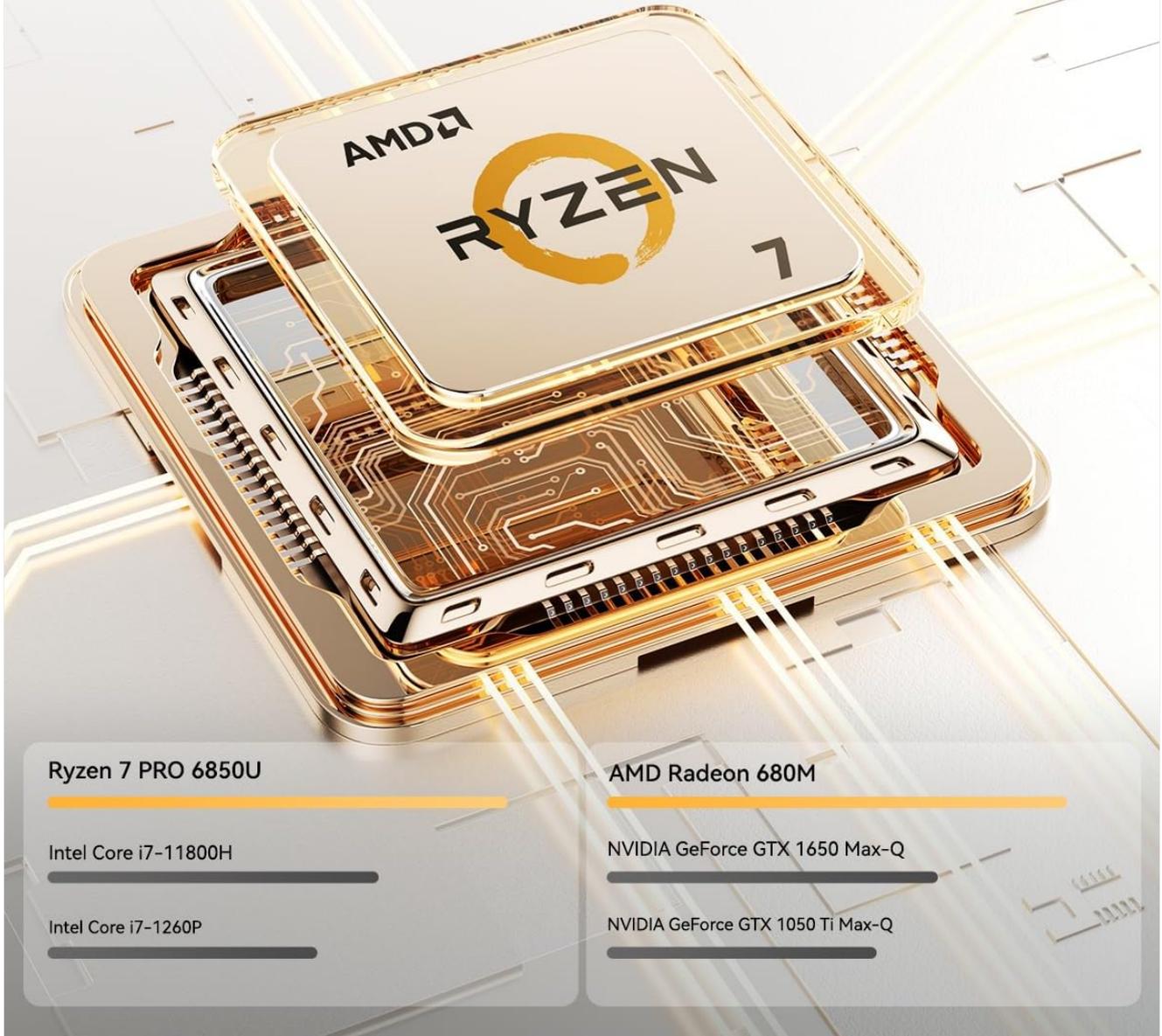


Figure 1: NIMO N15A 15.6" Laptop

2. SAFETY INFORMATION

To prevent damage to your NIMO N15A laptop and ensure your safety, please observe the following guidelines:

- Use only original chargers and regularly inspect cables for any signs of damage.
- Handle the laptop by its base and consider using a protective case to prevent physical damage.
- Avoid placing heavy objects on the laptop.
- Ensure the laptop is placed on a hard, flat surface to allow for proper ventilation and prevent overheating.

- Keep the device away from extreme temperatures and moisture.
- Do not overcharge the battery. Discontinue use immediately if the battery shows signs of swelling or damage.
- Set strong passwords, keep your software updated, use antivirus protection, and regularly back up your data.
- In case of liquid spills, immediately unplug the laptop and allow it to dry completely before attempting to power it on.
- For any issues, consult qualified professionals. Do not attempt to disassemble or repair the laptop yourself, as this may void the warranty and cause further damage.

3. WHAT'S IN THE BOX

Your NIMO N15A laptop package includes the following items:

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

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Video 1: Unboxing and Initial Setup of the NIMO 15.6" Laptop. This video demonstrates the contents of the package and the first steps to power on the device.

4. PRODUCT OVERVIEW

4.1. Physical Features

The NIMO N15A laptop features a durable metal shell, combining a sleek aesthetic with robust protection. Its slim profile and lightweight design (3.75 lbs) make it highly portable.

4.2. Ports and Connectivity

The laptop is equipped with a variety of ports for versatile connectivity:

- Micro SD Card Reader
- USB 2.0 Port
- USB 3.2 Ports (multiple)
- Headphone Jack
- Kensington Lock Slot
- HDMI Port
- Type-C (Multifunction) Ports (multiple, supporting 100W PD fast charging)



Figure 2: High-Speed Interfaces and Ports

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Video 2: NIMO Laptop Overview. This video highlights the laptop's design, display, camera, keyboard, and various ports.

5. SETUP

5.1. Initial Power On

1. Unpack your NIMO N15A laptop and all accessories from the box.
2. Connect the 100W Type-C PD Fast Charger to the laptop's Type-C port and a power outlet.
3. Open the laptop lid. The laptop may power on automatically, or you may need to press the power button.
4. Follow the on-screen instructions to complete the Windows 11 Home setup, including language, region, network connection, and user account creation.

5.2. Connecting to Wi-Fi

During the initial setup or at any time, you can connect to a Wi-Fi network:

1. Click the Wi-Fi icon in the taskbar (bottom right corner of the screen).
2. Select your desired Wi-Fi network from the list.
3. Enter the network password if prompted and click 'Connect'.

6. OPERATING YOUR LAPTOP

6.1. Display

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



Figure 3: 15.6" FHD IPS Display

6.2. Keyboard and Touchpad

The laptop includes an ergonomic backlit keyboard for comfortable typing in various lighting conditions and a precision gesture touchpad for smooth navigation.

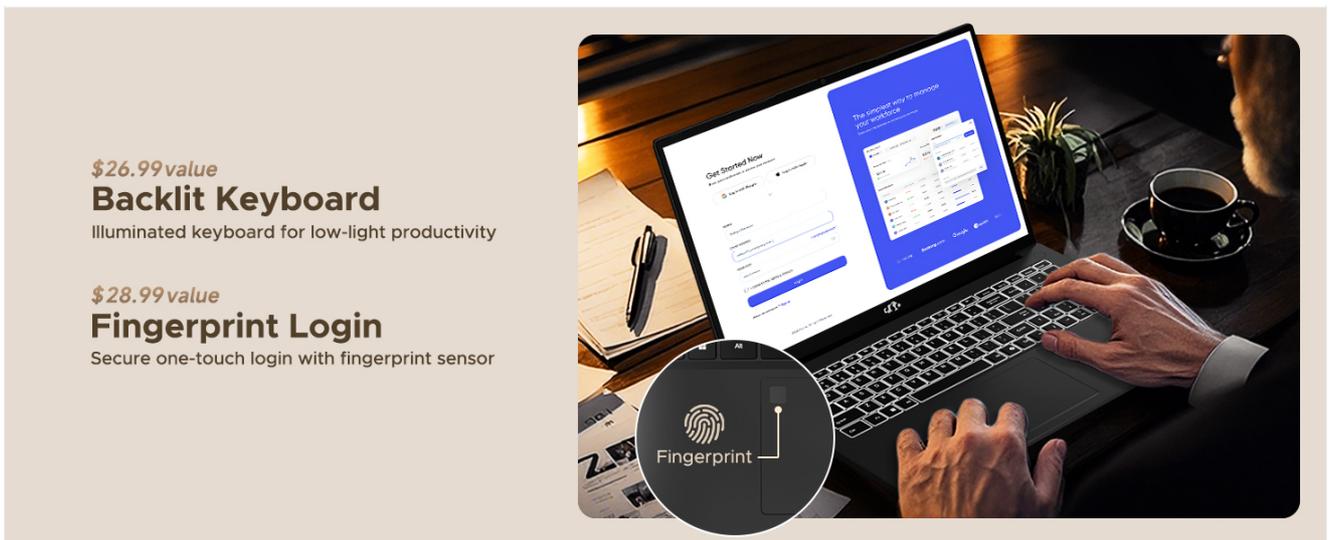


Figure 4: Backlit Keyboard and Fingerprint Sensor

6.3. Fingerprint Login

For enhanced security and convenience, the laptop features a fingerprint reader integrated into the touchpad. You can set up fingerprint login through Windows Settings for quick and secure access.

6.4. Camera

The integrated 2MP front camera is suitable for video calls and online meetings. It includes a privacy shutter for when the camera is not in use.



Figure 5: Privacy-Focused Camera Convenience

6.5. Performance

Powered by the AMD Ryzen 7 Pro 6850U processor (8 cores, 16 threads, up to 4.7GHz) and AMD Radeon 680M GPU, the NIMO N15A delivers balanced performance for productivity, content creation, and light gaming.



Figure 6: AMD Ryzen 7 Pro 6850U Processor Details

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Video 3: NIMO Gaming Laptop Demonstration. This video showcases the laptop's performance in gaming and creative applications.

7. CHARGING AND BATTERY

The NIMO N15A is equipped with a 53.58 Watt-Hour Lithium Polymer battery, offering up to 9 hours of typical use and 12.75 hours of standby time. It supports 100W USB-C PD fast charging, allowing for approximately 2 hours of use from just a 15-minute charge.



Figure 7: 100W USB-C Fast Charging

8. STORAGE AND MEMORY

The laptop features 16GB of lightning-fast LPDDR5 RAM (6400 MHz) for seamless multitasking and a pre-installed 1TB PCIe 4.0 SSD for rapid boot times and file transfers.

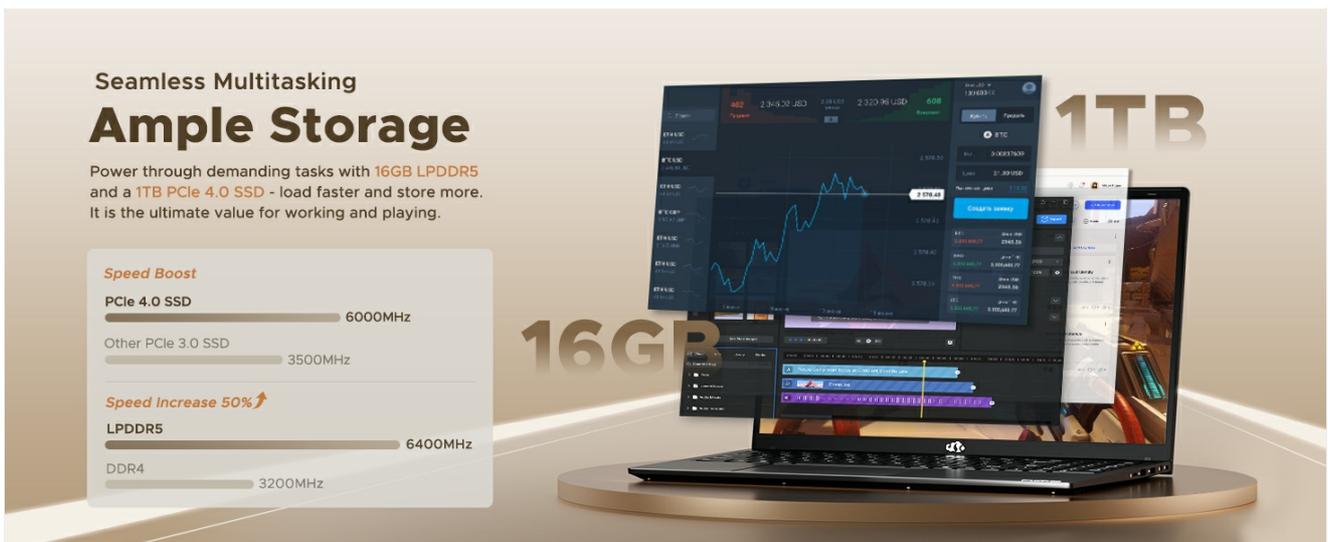


Figure 8: 16GB LPDDR5 RAM and 1TB PCIe 4.0 SSD

9. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your NIMO N15A laptop:

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and exterior. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals.
- **Software Updates:** Regularly install operating system and driver updates to ensure security and performance improvements.
- **Ventilation:** Keep the ventilation openings clear of obstructions to prevent overheating. Avoid using the laptop on soft surfaces like beds or couches for extended periods.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. If storing the laptop for a long time, charge it to about 50-60%.
- **Data Backup:** Periodically back up your important files to an external drive or cloud storage to prevent data loss.

10. TROUBLESHOOTING

If you encounter issues with your NIMO N15A laptop, try the following basic troubleshooting steps:

- **Laptop not powering on:** Ensure the charger is securely connected and the power outlet is functional. Try a different outlet or charger if available.
- **Screen is blank:** Connect an external monitor to check if the display is the issue. If the external monitor works, the laptop's screen may require service.
- **Slow performance:** Close unnecessary applications, check for malware, ensure sufficient free storage space, and update drivers.
- **Wi-Fi connectivity issues:** Restart your router and modem. Ensure Wi-Fi is enabled on your laptop and try reconnecting to the network.
- **Keyboard or touchpad not responding:** Restart the laptop. If the issue persists, check for driver updates.

For more complex issues, please refer to the support section or contact NIMO customer service.

11. SPECIFICATIONS

Below are the detailed specifications for the NIMO N15A laptop:

Feature	Specification
Brand	NIMO
Model Name	NIMO N15A
Screen Size	15.6 Inches
Resolution	1920x1080 Pixels (FHD IPS)
Color	Black
CPU Model	AMD Ryzen 7 Pro 6850U (8 Cores, 16 Threads, up to 4.7 GHz)
Graphics Coprocessor	AMD Radeon 680M (Integrated)
RAM Memory Installed Size	16 GB LPDDR5 (6400 MHz)
Hard Disk Size	1024 GB (1TB PCIe 4.0 SSD)
Operating System	Windows 11 Home
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
Total HDMI Ports	1
Battery Life	9 Hours (typical use), 12.75 Hours (standby)
Battery Energy Content	53.58 Watt Hours
Webcam Capability	Yes (2 MP Front Camera)
Item Weight	3.75 Pounds

Feature	Specification
Item Dimensions L x W x Thickness	14.07"L x 8.98"W x 0.76"Th

12. WARRANTY AND SUPPORT

12.1. Warranty Information

Your NIMO N15A laptop comes with a **2-year manufacturer's warranty** from NIMO Direct Inc. This warranty covers manufacturing defects and ensures peace of mind for your purchase.

12.2. Return Policy

A **90-day hassle-free return policy** is provided, allowing you to return the product if you are not completely satisfied.

12.3. Customer Support

For any technical assistance, warranty claims, or support inquiries, please contact NIMO customer service. Our dedicated support team is ready to provide quick and effective assistance.

Please visit the official NIMO website or refer to the contact information provided with your product for the most up-to-date support details.