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› NIMO Mini PC Desktop N151 User Manual

NIMO N151

NIMO Mini PC Desktop N151 User Manual

Model: N151

1. INTRODUCTION

The NIMO Mini PC Desktop N151 is a compact and powerful computing solution designed for home, office, and educational use. Featuring the 12th Gen Intel N100 processor, 16GB DDR5 RAM, and a 512GB PCIe SSD, it offers efficient performance for multitasking, 4K triple display support, and versatile connectivity options including WiFi6 and Bluetooth 5.2. Its ultra-slim design and VESA mount compatibility allow for flexible placement, making it an ideal choice for various environments.



Ultra-Slim Design



Take It Anywhere

Image: The NIMO Mini PC demonstrating its ultra-slim design and how it can be easily carried, highlighting its portability.

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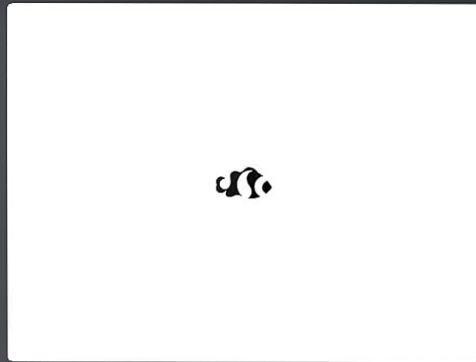
Video: An overview of the NIMO Mini PC, showcasing its compact size and powerful features, emphasizing its portability and performance.

2. PACKAGE CONTENTS

Please verify that all items are present in the package before proceeding with the setup.

- NIMO Mini PC
- Power Adapter
- VESA Mount and Screws
- User Guide

What's in the Box



Product Packaging Box



Nimo Mini PC



Vesa Mount



User Guide



Power Adapter

Image: A visual representation of all items included in the NIMO Mini PC package, such as the Mini PC unit, power adapter, VESA mount, and user guide.

3. SETUP INSTRUCTIONS

Follow these steps to set up your NIMO Mini PC:

1. **Connect Display:** Connect your monitor(s) to the Mini PC using the HDMI 2.0 ports or the Type-C port. The Mini PC supports up to three 4K displays simultaneously.
2. **Connect Peripherals:** Plug in your keyboard, mouse, and other USB devices into the available USB 3.2 Type-A ports.
3. **Connect Power:** Connect the power adapter to the DC-IN port on the Mini PC, then plug the adapter into a power outlet.
4. **Power On:** Press the power button located on the front of the Mini PC. The system will boot up.
5. **Optional VESA Mount Installation:** If desired, attach the VESA mount to the back of a compatible monitor

using the provided screws, then secure the Mini PC to the VESA mount. This saves desk space.



Image: A detailed diagram illustrating the various input/output ports on the NIMO Mini PC, including HDMI, USB, Type-C, LAN, and power input, for easy connection of peripherals.

Nimo Serves as Your Loyal Friend

Domestically Partially Assembled

90-Day Returns

2-Year Support

Image: The NIMO Mini PC mounted on the back of a monitor using a VESA mount, demonstrating its space-saving installation.

Your browser does not support the video tag.

Video: A short demonstration of connecting peripherals and setting up the NIMO Mini PC, highlighting its ease of use and stable connectivity.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- **Power On:** Press the power button once to turn on the Mini PC.
- **Power Off:** To shut down, use the operating system's shutdown function. Alternatively, press and hold the power button for 5 seconds to force a shutdown (not recommended for regular use).

4.2 Network Connectivity

- **Wi-Fi:** The Mini PC supports WiFi6. Access network settings in your operating system to connect to a wireless network.
- **Ethernet:** For a wired connection, plug an Ethernet cable into the Giga LAN port on the back of the Mini PC.

4.3 Display Configuration

The NIMO Mini PC supports triple display output via two HDMI 2.0 ports and one Type-C port. You can configure display settings within your operating system to extend or duplicate your desktop across multiple screens.

Versatility for Every Scenario



Image: Examples of the NIMO Mini PC's versatility, showing its use in office environments, video conferencing, home entertainment, and graphic design tasks.

Your browser does not support the video tag.

Video: A demonstration of the NIMO Mini PC in various daily use scenarios, highlighting its performance as an everyday workstation.

5. MAINTENANCE

To ensure optimal performance and longevity of your NIMO Mini PC, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the Mini PC. Avoid liquid cleaners directly on the device. For vents, use compressed air to remove dust buildup.
- **Ventilation:** Ensure the Mini PC's ventilation openings are not obstructed. Proper airflow is crucial for cooling and preventing overheating.
- **Software Updates:** Regularly update your operating system and drivers to maintain security and performance.

- **Environmental Conditions:** Operate the Mini PC in a well-ventilated area, away from direct sunlight, excessive heat, or moisture.

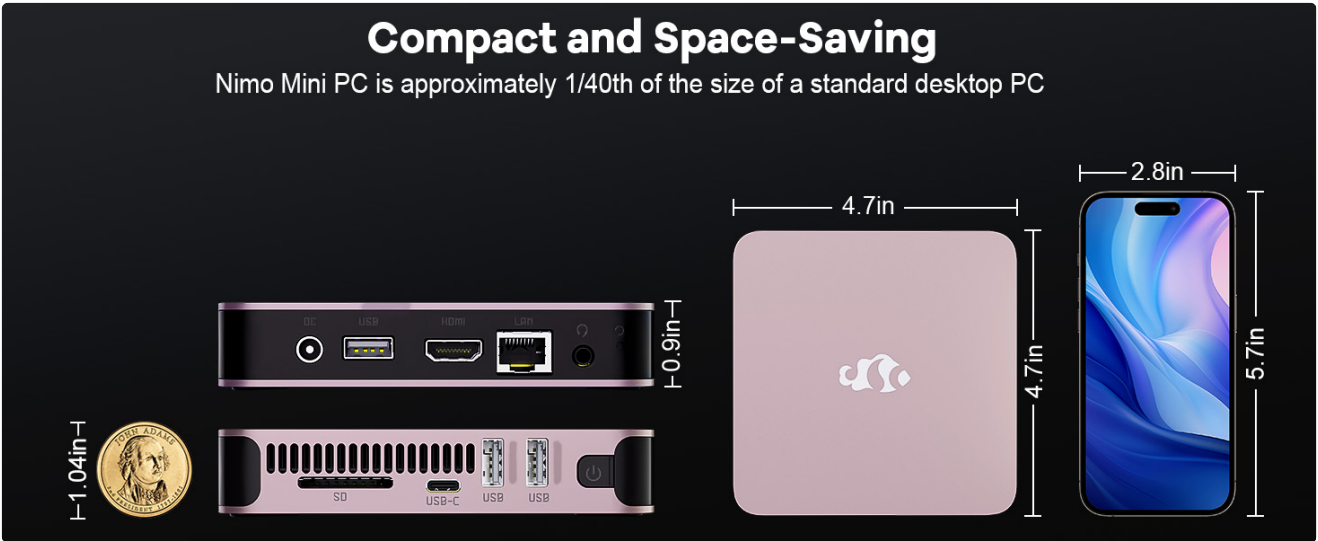


Image: An internal diagram of the NIMO Mini PC, illustrating its cooling system with a powerful fan designed for efficient heat dissipation.

6. TROUBLESHOOTING

If you encounter issues with your NIMO Mini PC, refer to the following common problems and solutions:

Problem	Possible Solution
No power	◦ Check if the power adapter is securely connected to both the Mini PC and the power outlet. ◦ Ensure the power outlet is functional. ◦ Try a different power outlet.
No display on monitor	◦ Verify that the HDMI or Type-C cable is securely connected to both the Mini PC and the monitor. ◦ Ensure the monitor is powered on and set to the correct input source. ◦ Try a different display cable or monitor if available.
No internet connection	◦ For Wi-Fi, check if Wi-Fi is enabled in the operating system and you are connected to the correct network. ◦ For Ethernet, ensure the cable is properly connected to the LAN port and your router/modem. ◦ Restart your router/modem.

Problem	Possible Solution
Peripherals (keyboard/mouse) not working	- Try connecting the peripheral to a different USB port. - Ensure the peripheral is powered on (if applicable). - Restart the Mini PC.

7. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	NIMO
Model Name	N151 (MPL2R)
CPU Model	Intel 12th Gen Processor N100
Processor Speed	Up to 3.4 GHz
Processor Cores	4 Cores
RAM Memory Installed Size	16 GB DDR5
Hard Disk Size	512 GB PCIe SSD
Graphics Coprocessor	Intel UHD Graphics (Integrated)
Video Output	2x HDMI 2.0, 1x Type-C (Triple Display Support)
Max Resolution	3840x2160 Pixels (4K UHD)
Connectivity Technology	Ethernet (Giga LAN), Type-C, HDMI, WiFi 6, BT 5.2, USB 3.2
Total USB Ports	5 (USB 3.2 Type-A, Type-C)
Special Feature	Triple Display Support, VESA Mount Compatible
Form Factor	Desktop (Mini PC)
Item Weight	5 Kilograms

12th Gen Intel N100 Alder Lake Processor

 **4 Cores**
4 Threads

 **3.4GHz**
Max Turbo Frequency

 **6MB**
L3 Cache

 **6W**
TDP



Image: A visual representation of the 12th Gen Intel N100 processor, detailing its core count, clock speed, cache, and thermal design power (TDP).

Faster Speed and Larger Capacity

RAM 16GB LPDDR5

SSD 512GB PCIe



What can it do?



Efficient Office Use



Ample Storage



Learning



Watch Video

Image: A display illustrating the NIMO Mini PC's memory and storage specifications, specifically 16GB LPDDR5 RAM and a 512GB PCIe SSD, emphasizing their contribution to speed and capacity.

8. WARRANTY AND SUPPORT

NIMO is committed to providing reliable after-sales service for your Mini PC Desktop N151.

- **Warranty:** The product comes with a 2-year limited warranty.
- **Returns/Exchanges:** A 90-day return or exchange period is offered from the date of purchase.
- **Technical Support:** 2-year technical support is available. For any issues or consultations, please contact our dedicated after-sales team. Our computer experts will provide professional and free technical support or repair services.

Multi-Scenario Usage and Great Cost-Effective



Image: An illustration depicting NIMO's commitment to customer service, highlighting 90-day returns and 2-year technical support.