

NIMO Nimo N151

NIMO Mini PC Desktop Instruction Manual

Model: Nimo N151

INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your NIMO Mini PC Desktop. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage.

The NIMO Mini PC Desktop is a compact and powerful computer designed for various applications, including home entertainment, office work, and classroom learning. It features a 12th Gen Intel N100 Processor, 16GB RAM, and 1TB SSD, offering robust performance in a small form factor.



Figure 1: NIMO Mini PC Desktop (Pink)

This image displays the NIMO Mini PC Desktop in pink, highlighting its compact design and the various ports available on the front and sides.

PACKAGE CONTENTS

Before proceeding with the setup, please verify that all items listed below are included in your package:

- 1x NIMO Mini PC Desktop
- 1x Mounting Bracket
- 1x Power Adapter
- 1x Instruction Manual (this document)



Figure 2: Included Accessories

This image shows the NIMO Mini PC along with its included accessories: the power adapter, mounting bracket, and the instruction manual.

SPECIFICATIONS

The following table details the technical specifications of the NIMO Mini PC Desktop:

| Feature | Specification |
|------------------------|--|
| Model Name | MPL1P (Nimo N151) |
| Processor | 12th Gen Intel N100 (3.4 GHz) |
| RAM | 16 GB DDR4 (3200 MHz) |
| Storage | 1 TB SSD (Solid State) |
| Graphics | Integrated |
| Operating System | System (as per product details) |
| Connectivity | WiFi 6, Bluetooth 5.2 |
| USB Ports | 3x USB 3.0, 1x USB Type-C |
| Video Output | 2x HDMI 2.0 (4K support), 1x USB Type-C (4K support) |
| LAN Port | 1x Giga LAN Port |
| Audio Port | 1x Audio Port |
| Dimensions (L x W x H) | 4.92 x 4.33 x 1.57 inches |
| Weight | 11.64 ounces |
| Color | Pink |
| Power Source | DC |

Note: Specifications are subject to change without prior notice.

SETUP GUIDE

Follow these steps to set up your NIMO Mini PC Desktop:

1. Connecting Peripherals

1. **Connect Display:** Use an HDMI cable to connect your monitor or TV to one of the HDMI 2.0 ports on the back of the Mini PC. Alternatively, use a USB Type-C cable for compatible displays. The Mini PC supports triple display output (2x HDMI, 1x Type-C).
2. **Connect Keyboard and Mouse:** Plug your USB keyboard and mouse into the available USB 3.0 ports.
3. **Connect Network (Optional):** For a wired internet connection, connect an Ethernet cable to the Giga LAN Port. For wireless, ensure your WiFi 6 network is available.
4. **Connect Audio (Optional):** If using external speakers or headphones, connect them to the audio port.

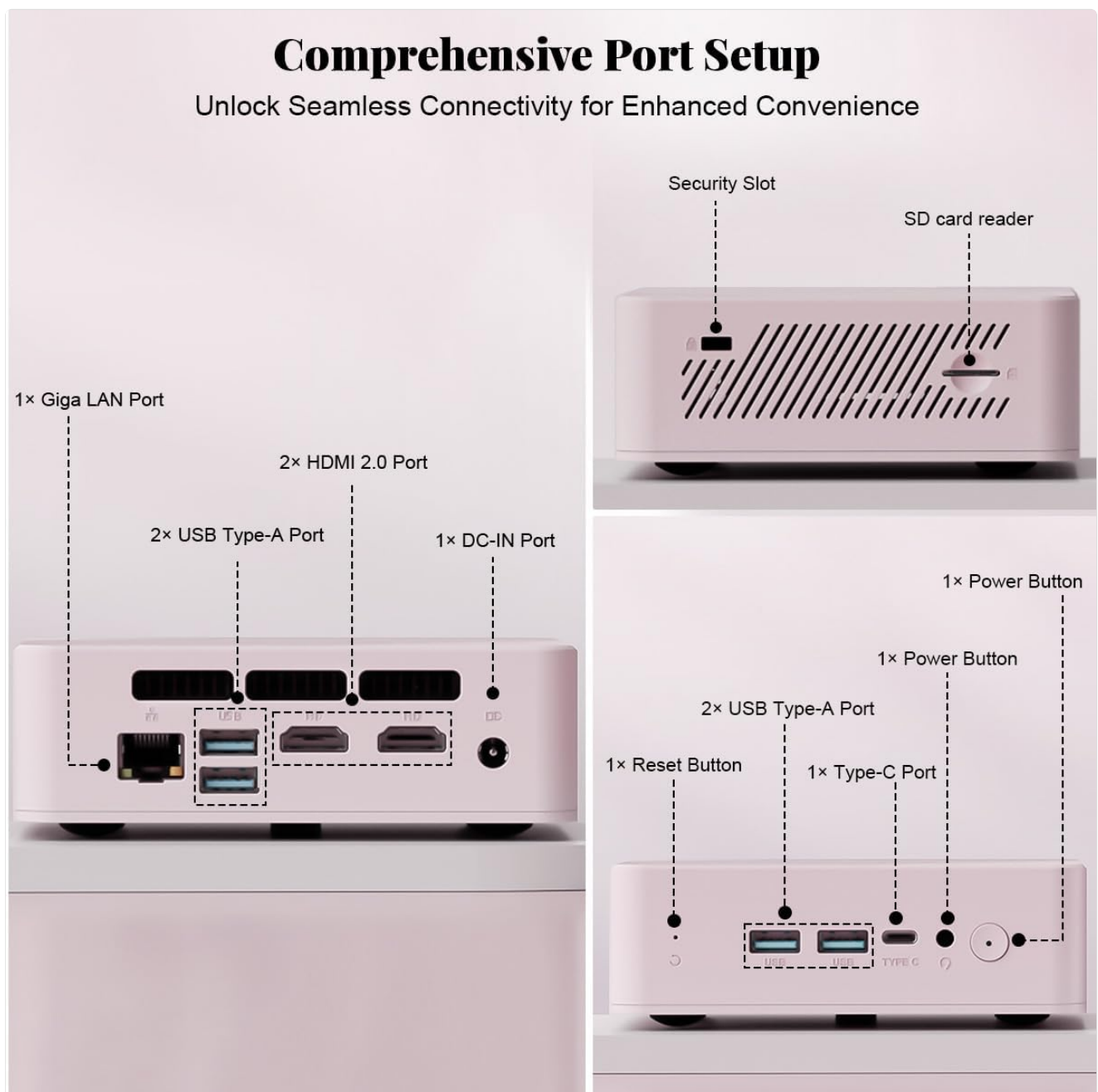


Figure 3: Port Layout

This image illustrates the comprehensive port setup of the NIMO Mini PC, detailing the location of the Giga LAN port, HDMI 2.0

ports, USB Type-A ports, DC-IN port, USB Type-C port, power button, reset button, security slot, and SD card reader.

2. Power Connection

1. **Connect Power Adapter:** Plug the power adapter into the DC-IN port on the Mini PC, then plug the other end into a power outlet.

3. Initial Boot-up

1. **Power On:** Press the power button located on the front of the Mini PC. The power indicator light will illuminate.
2. **Operating System Setup:** Follow the on-screen instructions to complete the initial setup of the operating system. This may include language selection, network configuration, and user account creation.

OPERATING INSTRUCTIONS

Power Management

- **Turning On:** Press the power button once.
- **Shutting Down:** Use the operating system's shutdown procedure. Do not unplug the power adapter directly unless instructed for troubleshooting.
- **Restarting:** Use the operating system's restart option.
- **Sleep Mode:** The system will enter sleep mode after a period of inactivity, or you can manually activate it through the operating system.

Connectivity

- **Wi-Fi:** To connect to a wireless network, navigate to the network settings in your operating system, select your desired Wi-Fi network, and enter the password. The Mini PC supports WiFi 6 for fast wireless connections.
- **Bluetooth:** Enable Bluetooth in your operating system settings to pair with Bluetooth devices such as keyboards, mice, or headphones. The Mini PC features Bluetooth 5.2.
- **USB Devices:** Connect USB devices (e.g., external hard drives, flash drives, printers) to the USB 3.0 or USB Type-C ports.
- **Multi-Monitor Setup:** The Mini PC supports up to three displays simultaneously via its two HDMI 2.0 ports and one USB Type-C port, all capable of 4K resolution.

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Figure 4: Triple Display Setup

This image demonstrates the NIMO Mini PC's ability to connect to and display content across three monitors simultaneously, enhancing productivity and multitasking.

Storage Expansion

The Mini PC features a TF card slot for additional storage. You can expand your storage by inserting a compatible TF card (up to 512GB) into the designated slot.



Figure 5: Expandable Storage

This image highlights the expandable storage feature of the NIMO Mini PC, showing a TF card being inserted into the side slot to maximize storage space.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your NIMO Mini PC Desktop:

- **Cleaning:**
 - Regularly clean the exterior of the Mini PC with a soft, dry, anti-static cloth.
 - Use compressed air to gently clear dust from the ventilation grilles to maintain proper airflow and cooling.
 - Do not use liquid cleaners or abrasive materials.
- **Ventilation:** Ensure the Mini PC is placed in a well-ventilated area. Do not block the ventilation openings. Adequate airflow is crucial for efficient cooling.
- **Software Updates:** Regularly update your operating system and drivers to ensure system stability, security, and optimal performance.
- **Data Backup:** Periodically back up important data to an external storage device or cloud service to prevent data loss.

TROUBLESHOOTING

This section provides solutions to common issues you might encounter:

| Problem | Possible Cause / Solution |
|---------|---------------------------|
|---------|---------------------------|

| Problem | Possible Cause / Solution |
|---------------------------------------|--|
| No Power | <ul style="list-style-type: none"> • Ensure the power adapter is securely connected to both the Mini PC and a working power outlet. • Verify the power outlet is functional by plugging in another device. |
| No Display Output | <ul style="list-style-type: none"> • Check that the HDMI or USB 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 (Wi-Fi) | <ul style="list-style-type: none"> • Verify Wi-Fi is enabled in the operating system settings. • Ensure you are connected to the correct network and have entered the password correctly. • Restart your router/modem. |
| No Sound | <ul style="list-style-type: none"> • Check the volume levels in the operating system and on your speakers/headphones. • Ensure the correct audio output device is selected in your sound settings. • Verify speakers/headphones are properly connected. |
| System Slowdown / Freezing | <ul style="list-style-type: none"> • Close unnecessary applications running in the background. • Check for sufficient free storage space on the SSD. • Ensure the Mini PC is well-ventilated to prevent overheating. • Run a system scan for malware or viruses. • Consider updating drivers or the operating system. |
| Reset Button Function | <p>If the system becomes unresponsive, a small reset button is available. Use a paperclip or similar thin object to press it. This will force a restart of the Mini PC.</p> |

WARRANTY AND SUPPORT

NIMO offers comprehensive support for your Mini PC Desktop:

- **Warranty:** The NIMO Mini PC Desktop comes with a **2-year technical support warranty**.
- **Returns & Exchanges:** A **90-day free return and exchange policy** is offered from the date of purchase.
- **Customer Service:** For any problems or consultations, you can contact the NIMO after-sales team. Professional and free technical support or repair services are available.

Your Satisfaction, Our Priority



- 1x Mini PC.
- 1x Mounting Bracket
- 1x Power Adapter
- 1x Instruction Manual

Enjoy 90-day free returns and a 2-Year after-sales support, ensuring your peace of mind throughout.

Figure 6: After-Sales Support


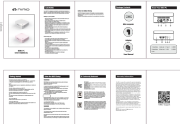
This image highlights NIMO's commitment to customer satisfaction, showcasing their 90-day free return policy, 2-year after-sales support, and 24/7 customer service availability.



SAFETY INFORMATION

Please observe the following safety guidelines:

- Do not expose the device to extreme temperatures, humidity, or direct sunlight.
- Avoid placing the device near strong magnetic fields.
- Do not attempt to disassemble or repair the device yourself. Refer to qualified service personnel.
- Use only the provided power adapter.
- Keep the device away from liquids.

Related Documents

| | |
|---|---|
|  | <p>Nimo MME2S Series Mini PC User Manual</p> <p>User manual for the Nimo MME2S series Mini PC, covering setup, operation, safety precautions, package contents, BIOS setup, FCC compliance, and warranty information.</p> |
|  | <p>NIMO Mini PC User Manual</p> <p>User manual for the NIMO Mini PC, covering setup, BIOS configuration, safety precautions, and warranty information.</p> |

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|---|--|
|  | <p>NIMO N157 Series Laptop User Manual</p> <p>User manual for the NIMO N157 series laptop, covering product schematic, instructions for use, safety guidelines, troubleshooting, warranty information, and FCC/IC compliance.</p> |
|  | <p>NIMO N173 Series Notebook User Manual Setup, Safety & Troubleshooting Guide</p> <p>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.</p> |