WVX Mini PC N100

WVX Mini PC N100 User Manual
Model: Mini PC N100

1. INTRODUCTION

Thank you for choosing the WVX Mini PC N100. This compact and powerful micro desktop computer is designed to provide efficient performance for various tasks, from daily computing to 4K dual display output. Please read this manual carefully to ensure proper setup and optimal use of your device.
The WVX Mini PC N100 features an Intel N100 processor, 12GB LPDDR5 RAM, and a 512GB SSD, offering a balance of performance and energy efficiency. Its small footprint makes it an ideal solution for home, office, or travel.

2. WHAT'S IN THE BOX

Upon opening your WVX Mini PC N100 package, you should find the following items:

- WVX Mini PC N100 Unit
- Power Adapter
- HDMI Cable
- Mounting Bracket
- Screws for Mounting
- User Manual (this document)

3. PRODUCT OVERVIEW

The WVX Mini PC N100 is designed for maximum portability and versatile connectivity. Its compact dimensions allow it to be easily integrated into any workspace or entertainment setup.

The WVX Mini PC N100 is designed for portability, easily fitting into a pocket or small bag, making it ideal for travel or space-saving setups.

Ports and Connectors

The device features a variety of ports to connect all your essential peripherals and displays:

Powerful Expansion Capability

1. USB3.2 Gen1
2. TF Card Slot
3. Kensington Lock Slot
4. Power Port
5. 3.5mm EarphoneJack
6. 4K@60Hz HDMI
7. LAN(1000M/100M/10M)

The rear panel of the WVX Mini PC N100 features a comprehensive array of ports for versatile connectivity, including multiple USB 3.2 ports, dual HDMI 2.0 outputs for 4K displays, a 1000M LAN port, a 3.5mm earphone jack, a TF card slot for storage expansion, and a Kensington lock slot.

- **USB 3.2 Ports:** Three ports for high-speed data transfer and peripheral connectivity.
- **HDMI 2.0 Ports:** Two ports supporting 4K resolution for dual display setups.
- **1000M LAN Port:** For stable wired network connection.
- **3.5mm Earphone Jack:** For audio output to headphones or external speakers.
- **Type-C Power Adapter Port:** For connecting the power supply.
- **TF Card Slot:** For expanding storage capacity.
- **Kensington Lock Slot:** For physical security.
- **Power Button:** To turn the device on/off.

4. SETUP INSTRUCTIONS

Follow these steps to set up your WVX Mini PC N100:

1. **Connect to Display:** Use the provided HDMI cable to connect the Mini PC to your monitor or TV. If using two displays, connect both HDMI ports.
2. **Connect Peripherals:** Plug in your keyboard, mouse, and any other USB devices into the available USB 3.2 ports.
3. **Connect Power:** Connect the power adapter to the Type-C power port on the Mini PC, then plug the adapter into a power outlet.
4. **Power On:** Press the power button on the front of the Mini PC to turn it on.
5. **Initial Setup:** Follow the on-screen instructions to complete the Windows 11 Pro setup, including network connection and user account creation.

This image shows the WVX Mini PC N100 supporting a dual 4K display setup, allowing for extended desktop space and enhanced productivity or entertainment experiences.

5. OPERATING INSTRUCTIONS

Basic Operation

- **Power On/Off:** Press the power button once to turn on. To shut down, use the Windows Start menu. A short press of the power button can also initiate sleep mode.
- **Restart:** Use the Windows Start menu to restart the system.
- **Network Connectivity:** Connect to Wi-Fi via Windows settings or use an Ethernet cable with the 1000M LAN port for a wired connection.
- **Bluetooth:** Enable Bluetooth in Windows settings to connect wireless devices like keyboards, mice, or headphones.

Dual Display Setup

The WVX Mini PC N100 supports dual 4K displays via its two HDMI 2.0 ports. After connecting both monitors:

1. Right-click on the desktop and select 'Display settings'.

2. Windows should automatically detect both displays. You can arrange them, change resolution, and set display modes (Extend, Duplicate, Second screen only).

The compact design of the WVX Mini PC N100 helps maintain a tidy and organized workspace, fitting seamlessly into various desktop environments.

6. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your Mini PC:

- **Cleaning:** Gently wipe the exterior with a soft, dry cloth. Use compressed air to clear dust from ventilation grilles. Do not use liquid cleaners directly on the device.
- **Software Updates:** Regularly check for and install Windows updates and driver updates to ensure system stability and security.
- **Storage Management:** Periodically clean up unnecessary files and applications to free up disk space and improve performance.
- **Ventilation:** Ensure the Mini PC is placed in a well-ventilated area and that the ventilation grilles are not obstructed to prevent overheating.

Low Operating Noise

Built-in heat sink + fan for dual cooling

6-15W TDP
Low Heat

Silent System Fan
19% improved cooling

| 0 dB | 10 dB | **20 dB** | **30 dB** | 40 dB | 50 dB | 60 dB |

Equipped with a built-in heat sink and a silent system fan, the WVX Mini PC N100 operates with minimal noise, ensuring a quiet working or entertainment environment.

7. TROUBLESHOOTING

If you encounter issues with your WVX Mini PC N100, refer to the following common problems and solutions:

- **No Power:**
  Solution: Ensure the power adapter is securely connected to both the Mini PC and a working power outlet. Test the outlet with another device.

- **No Display:**
  Solution: Check HDMI cable connections to both the Mini PC and the monitor. Ensure the monitor is powered on and set to the correct input source. Try a different HDMI cable or monitor if possible.

- **Slow Performance:**
  Solution: Close unnecessary applications. Check for background processes consuming high CPU or RAM. Ensure Windows and drivers are up to date. Consider freeing up disk space.

- **No Internet Connection (Wi-Fi):**
  Solution: Verify Wi-Fi is enabled in Windows settings. Restart your router and the Mini PC. Ensure you are connecting to the correct network and entering the password correctly.

- **No Internet Connection (Wired LAN):**
  Solution: Check the Ethernet cable connection. Ensure your router/modem is working correctly. Verify network adapter settings in Windows.

- **Audio Issues:**
  Solution: Check speaker/headphone connections. Verify audio output device selection in Windows sound settings. Update audio drivers.

8. SPECIFICATIONS

Detailed technical specifications for the WVX Mini PC N100:

Feature	Specification
Processor	Intel N100 (Up to 3.4 GHz, 4 Cores)
RAM	12 GB LPDDR5
Storage	512 GB SSD (Expandable up to 2TB)
Graphics	Intel UHD Graphics
Display Output	2x HDMI 2.0 (Supports Dual 4K displays)
USB Ports	3x USB 3.2
Network	1x 1000M LAN, WiFi (802.11a/b/g/n/ac), Bluetooth
Audio	3.5mm Earphone Jack
Operating System	Windows 11 Pro
Dimensions	2.84 x 2.85 x 1.82 inches
Weight	0.39 lbs (0.18 kg)

9. WARRANTY AND SUPPORT

WVX offers a **1-year limited warranty** for the Mini PC N100, starting from the date of purchase. This warranty covers defects due to design and workmanship.

For technical assistance, troubleshooting, or warranty claims, please contact WVX customer support. Indefinite online technical support is available to assist you with any questions or issues you may encounter.

Please refer to the contact information provided on the WVX official website or your purchase documentation for support details.