

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [PELADN](#) /

› [PELADN Mini PC WI-4 User Manual](#)

PELADN WI-4

PELADN Mini PC WI-4 User Manual

Model: WI-4 | Brand: PELADN

1. INTRODUCTION

Thank you for choosing the PELADN Mini PC WI-4. This compact and powerful desktop computer is designed for efficiency, offering robust performance for everyday tasks, 4K video playback, and multi-display setups. This manual provides essential information for setting up, operating, and maintaining your new Mini PC.

2. WHAT'S IN THE BOX

- PELADN Mini PC WI-4
- Power Adapter DC 12V
- HD 2.0 Cable
- VESA Mount
- User Manual (this document)

3. PRODUCT OVERVIEW

The PELADN Mini PC WI-4 features a compact design with powerful components for a seamless computing experience.

3.1 Key Features

- **Processor:** 11th Gen Intel Jasper Lake-N5095 (up to 2.9GHz)
- **Memory:** 8GB DDR4 RAM (upgrade friendly)
- **Storage:** 256GB M.2 2280 SSD (supports up to 2TB)
- **Graphics:** Integrated UHD Graphics with 4K/60Hz dual-display support
- **Connectivity:** WiFi 5.0, Bluetooth 4.2, Gigabit Ethernet (RJ45)
- **Operating System:** Pre-installed OS (supports Windows, Linux, Ubuntu)
- **Cooling:** Efficient and quiet fan cooling system

3.2 External Components and Ports

Familiarize yourself with the various ports and buttons on your Mini PC:

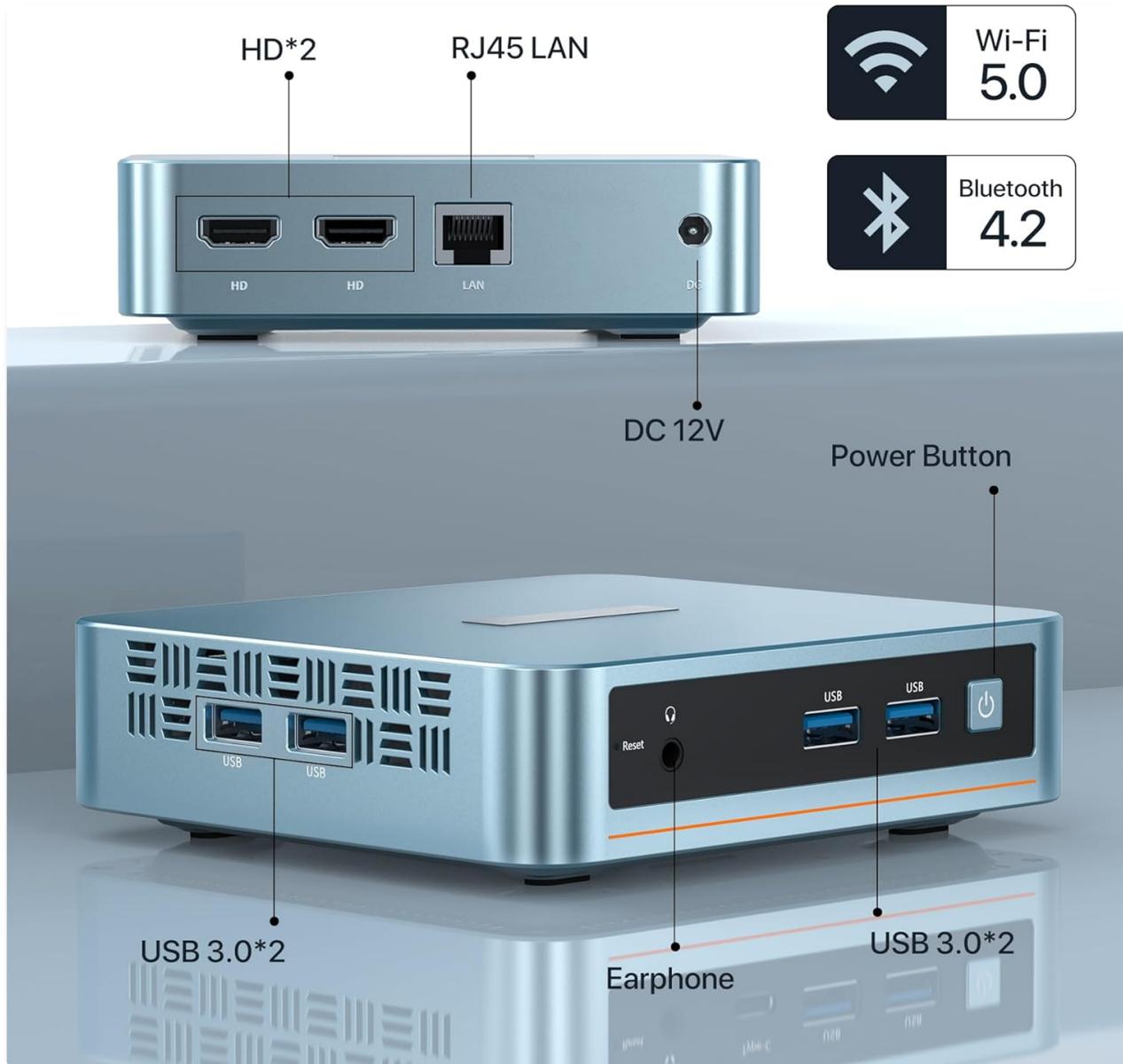


Image: Front and rear view of the PELADN Mini PC WI-4, highlighting USB, HD, LAN, DC, and audio ports.

- **Front Panel:** Power Button, 2x USB 3.0 ports, Audio Jack (HP&MIC), Reset button.
- **Rear Panel:** 2x HD 2.0 ports, 1x RJ45 LAN port, 2x USB 2.0 ports, DC 12V Power Input.



11th Gen Jasper Lake- N5095
(up to 2.9GHz)

256G M.2 2280 SSD

Support up to 2TB

Fans Cooling

Silent / Performance

UHD Graphics
Graphics

LAN(RJ45)1000M

Multiple Connections

8 GB DDR4

2666MHz (Upgrade Friendly)



WiFi 5.0



BT 4.2

Dual HD

4K Dual Screen Display

Image: Visual summary of PELADN Mini PC WI-4 features including processor, storage, RAM, graphics, and connectivity.

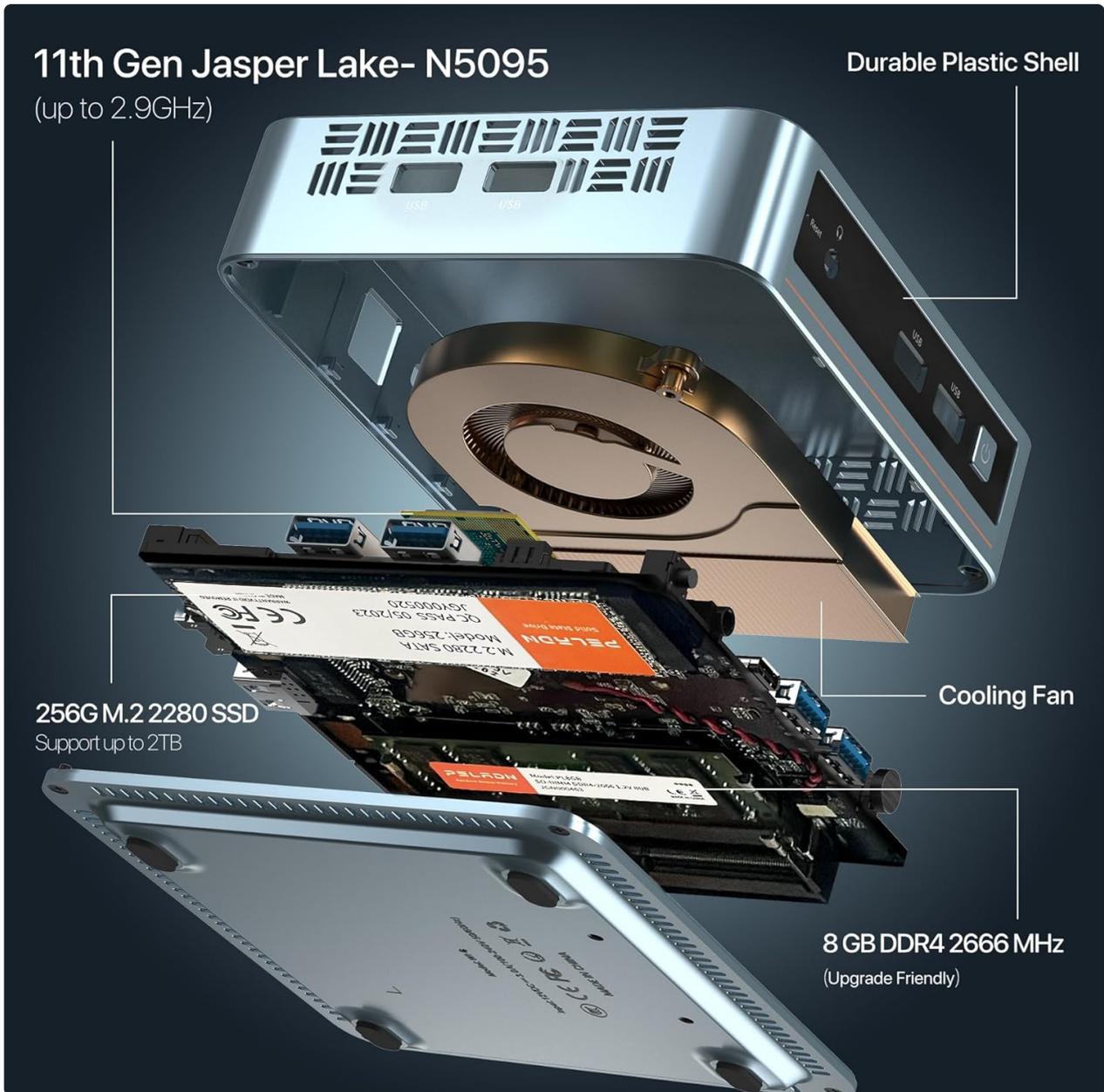


Image: Exploded view of the PELADN Mini PC WI-4 showing internal components like the SSD, RAM, and cooling fan.

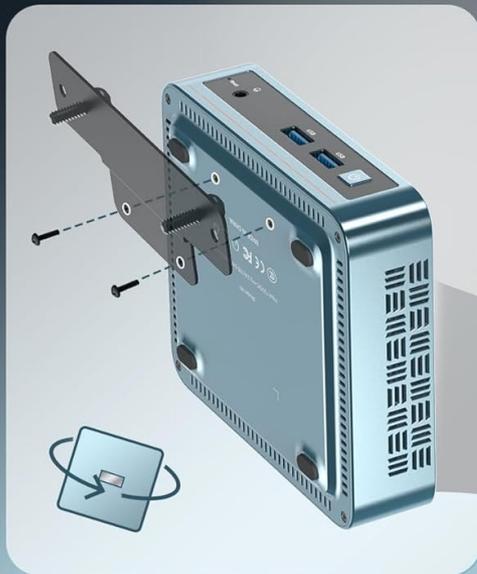
4. SETUP GUIDE

Follow these steps for the initial setup of your PELADN Mini PC WI-4:

1. **Connect Peripherals:** Connect your monitor(s) to the HD 2.0 ports using the provided HD cable. Connect your keyboard and mouse to the available USB ports.
2. **Connect to Network (Optional):** For a wired connection, connect an Ethernet cable to the RJ45 LAN port. For wireless, the device supports WiFi 5.0 and Bluetooth 4.2.
3. **Connect Power:** Plug the DC 12V power adapter into the Mini PC's DC Jack, then plug the adapter into a power outlet.
4. **Power On:** Press the power button on the front panel. The power indicator light will illuminate.
5. **Initial OS Setup:** Follow the on-screen instructions to complete the operating system setup. This typically involves selecting language, region, and creating a user account.
6. **VESA Mount Installation (Optional):** To save desk space, you can attach the Mini PC to the back of a compatible monitor using the included VESA mount.

Suitable for Device with Handlebar

The included VESA mount optimizes your workspace



1. Fix bracket on MINI PC with screws.
2. Fix the bracket on the back of display with screws.



Image: Diagram illustrating the two steps for installing the VESA mount on the PELADN Mini PC WI-4 and attaching it to a monitor.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- **To Power On:** Press the power button on the front panel.
- **To Power Off:** Use the operating system's shutdown function. For a forced shutdown, press and hold the power button for 5-7 seconds.

5.2 Dual Display Setup

The Mini PC supports up to two 4K/60Hz displays via its two HD 2.0 ports. Connect your monitors to these ports, and the operating system should automatically detect and configure them. You can adjust display settings (e.g., extend, duplicate) within your OS display settings.

Immersive Visuals, Limitless Creativity

Dual HD 2.0 ports enable efficient multitasking across two 4K@60Hz displays



Image: The PELADN Mini PC WI-4 positioned between two monitors, demonstrating its dual display capability.

5.3 Network Connectivity

- **Wired:** Connect an Ethernet cable to the RJ45 port for a stable internet connection.
- **Wireless:** The Mini PC supports WiFi 5.0. Connect to your wireless network through the operating system's network settings.

5.4 Operating System

Your PELADN Mini PC WI-4 comes with an operating system pre-installed. It also supports other operating systems like Linux and Ubuntu, allowing for customization based on user preference.

6. MAINTENANCE

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

- **Keep Vents Clear:** Ensure that the ventilation holes on the Mini PC are not obstructed to prevent overheating.
- **Regular Cleaning:** Gently clean the exterior with a soft, dry cloth. Avoid liquid cleaners.
- **Software Updates:** Regularly update your operating system and drivers to ensure security and performance.

- **Safe Shutdown:** Always shut down the system properly through the OS to prevent data corruption.

7. TROUBLESHOOTING

If you encounter issues with your PELADN Mini PC WI-4, refer to the following common solutions:

- **No Display:**
 - Ensure the monitor is powered on and the HD cable is securely connected to both the Mini PC and the monitor.
 - Try a different HD cable or monitor to rule out external device issues.
- **System Slowdown:**
 - Close unnecessary applications running in the background.
 - Check for sufficient free storage space on the SSD.
 - Ensure the Mini PC's vents are clear to prevent thermal throttling.
- **Network Connectivity Issues:**
 - For wired connections, check the Ethernet cable and router status.
 - For wireless connections, verify your WiFi password and router settings. Try restarting your router.
- **Peripheral Not Detected:**
 - Ensure USB devices are properly inserted into the correct ports.
 - Try connecting the device to a different USB port.

If these steps do not resolve your issue, please refer to the warranty and support section for further assistance.

8. SPECIFICATIONS

Feature	Detail
Processor	Intel 11th Gen Jasper Lake-N5095 (2.9 GHz Celeron)
RAM	8GB DDR4 SDRAM
Storage	256GB M.2 2280 SSD (Solid State)
Graphics	Integrated UHD Graphics
Video Output	2x HD 2.0 (supports 4K/60Hz Dual Display)
USB Ports	2x USB 3.0, 2x USB 2.0
Network	RJ45 LAN (Gigabit Ethernet), WiFi 5.0
Wireless	Bluetooth 4.2
Audio	1x Audio Jack (HP&MIC)
Operating System	Pre-installed OS (supports Windows, Linux, Ubuntu)

Item Weight	1.41 pounds
Package Dimensions	6.14 x 6.1 x 3.7 inches

9. WARRANTY AND SUPPORT

The PELADN Mini PC WI-4 comes with a **1-Year Warranty**. For warranty service or technical support, please follow these steps:

1. Log in to your purchase account.
2. Navigate to "My Orders".
3. Find the order ID for your PELADN Mini PC.
4. Click on "Contact Seller" to reach our support team.

Our support team will assist you with any product-related inquiries or issues.