wo-we P5 (HU-MNPC07)

wo-we P5 Mini PC AMD Ryzen 5 3500U User Manual

Model: P5 (HU-MNPC07)

1. Introduction

This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your wo-we P5 Mini PC. Please read this manual thoroughly before using the device to ensure proper functionality and longevity.



Figure 1: wo-we P5 Mini PC

2. Package Contents

Verify that all items are present in the package:

- Mini computer × 1
- Power adapter × 1
- Mounting bracket × 1

3. Setup Guide

3.1 Connecting Peripherals

Connect your monitor(s), keyboard, mouse, and other peripherals to the appropriate ports on the Mini PC.



Figure 2: wo-we P5 Mini PC Interfaces

Rear Ports: 1000M RJ45 LAN, USB 2.0, USB 3.2, 2x HDMI, DC-IN Jack.

Front Ports: Power Button, Audio Jack, USB-C, 2x USB 3.2.

3.2 Power Connection

Connect the power adapter to the DC-IN jack on the Mini PC, then plug the adapter into a power outlet. Press the power button to turn on the device.

3.3 Initial Operating System Setup

The Mini PC comes with a pre-installed operating system (e.g., Windows 10 Home). Follow the on-screen instructions to complete the initial setup, including language, region, and user account creation.
For users wishing to upgrade to Windows 11, the AMD Ryzen 5 3500U processor is compatible. You can download the Windows 11 Installation Assistant from the official Microsoft website. Ensure your system meets all Windows 11 requirements before proceeding with the upgrade.

Video 1: Unboxing and Windows 11 Upgrade Process. This video demonstrates the unboxing of the wo-we P5 Mini PC, an overview of its internal components, and the steps to check for Windows 11 compatibility and perform an upgrade.

4. Operating Instructions

4.1 Triple Display Output

The wo-we P5 Mini PC supports up to three 4K displays simultaneously. Connect your monitors using the two HDMI 2.0 ports and the USB-C port (which supports 4K@60Hz output). This feature enhances multitasking and productivity.

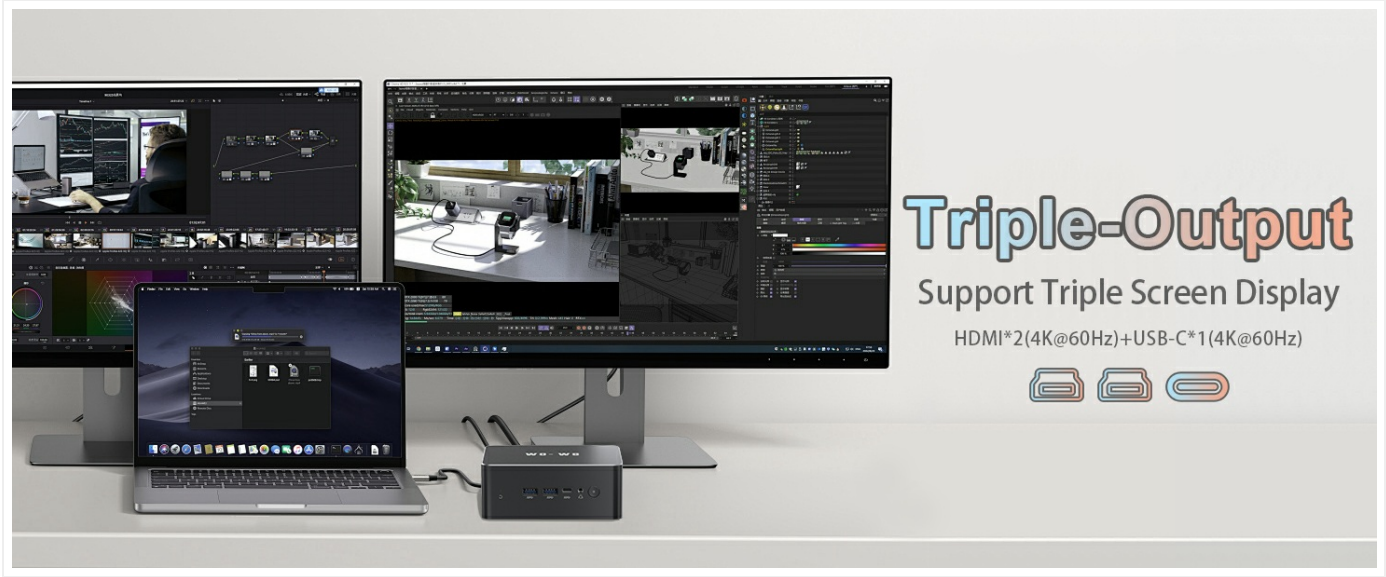


Figure 3: Triple Display Setup

4.2 Network and Wireless Connectivity

- **Wi-Fi:** The Mini PC is equipped with Wi-Fi 5 for stable wireless internet access. Connect to your preferred Wi-Fi network through the operating system settings.
- **Bluetooth:** Bluetooth 5.0 allows for seamless connection to wireless peripherals such as keyboards, mice, and audio devices.
- **Ethernet:** For a wired connection, use the 1000Mbps RJ45 LAN port.

4.3 General Usage

The AMD Ryzen 5 3500U processor provides sufficient performance for daily office tasks, home entertainment, and business applications. Its compact size makes it suitable for various environments.



Figure 4: Diverse Application Scenarios

5. Maintenance and Upgrades

5.1 Storage Expansion

The Mini PC includes a 256GB M.2 NVME 2280 SSD. For additional storage, you can upgrade the M.2 SSD up to 2TB (not included) or add a 2.5-inch SATA hard drive (SSD or HDD) using the provided SATA cable and mounting bracket. ***Note:*** *While a 2.5-inch drive can be installed, it is important to consider that adding an internal drive may trap more heat within the compact chassis, potentially affecting the operating temperature of other components like RAM and the NVME drive. It is generally recommended to use external storage solutions if heat management is a concern.*



Figure 5: Internal Components (M.2 SSD and RAM)

5.2 RAM Upgrade

The device comes with 8GB DDR4 RAM and features two memory slots, allowing for an upgrade to a maximum of 32GB DDR4 memory.

5.3 Heat Dissipation

The P5 Mini PC incorporates a built-in silent fan and heat sink designed to cool the CPU processor and reduce hardware wear, ensuring stable performance. Maintain proper ventilation around the device to optimize cooling.



Figure 6: Advanced Cooling Technology

6. Troubleshooting

If you encounter issues with your wo-we P5 Mini PC, consider the following basic troubleshooting steps:

- **No Power:** Ensure the power adapter is securely connected to both the Mini PC and a working power outlet.
- **No Display:** Check all display cable connections (HDMI, USB-C) to your monitor(s). Verify that the monitor is set to the correct input source.
- **Peripheral Not Detected:** Ensure USB devices are properly plugged into the correct ports. Try a different USB port or restart the Mini PC.
- **Slow Performance:** Close unnecessary applications. Check for available operating system updates. Consider upgrading RAM or storage if performance issues persist after basic optimization.
- **Operating System Issues:** For Windows 11 compatibility, use the PC Health Check app from Microsoft. If issues persist, consider reinstalling the operating system or contacting support.

7. Specifications

Feature	Detail
Brand	wo-we
Model Number	HU-MNPC07 (P5)
Processor	AMD Ryzen 5 3500U (2.1 GHz, up to 3.70GHz)
CPU Cores/Threads	4 Cores / 4 Threads
Cache Size	4 MB
Graphics Coprocessor	AMD Radeon (Integrated, 8 cores, 1200MHz)
RAM	8GB DDR4 (3200 MHz, upgradable to 32GB)
Storage	256GB M.2 NVME SSD (PCIE x 4, upgradable to 2TB), supports 2.5" SATA drive
Operating System	OS/10 H (Supports Linux, Ubuntu)

Feature	Detail
Max Screen Resolution	3840x2160 Pixels (4K)
USB Ports	3x USB 3.2 Gen1 (5Gbps), 1x USB 2.0, 1x USB-C (4K@60Hz)
Video Output	2x HDMI 2.0 (4K@60Hz), 1x USB-C (4K@60Hz) - Triple Display Support
Network	WiFi 5, Bluetooth 5.0, 1000M LAN (RJ45)
Audio	1x Audio Jack
Other Ports	1x DC Jack, 1x TF Card Slot
TDP	15W
Item Weight	2.07 pounds
Package Dimensions	9.49 x 6.77 x 3.39 inches

8. Warranty and Support

wo-we provides the following support for your Mini PC:

- **Warranty:** 1-year full warranty.
- **Returns:** 30-day hassle-free returns.
- **Certifications:** FCC/CE/ROHS certified.
- **Technical Support:** 24/7 technical support is available.
- **Contact:** For support, log into your Amazon account, navigate to "Your Account" > "Your order" and select "Ask Product Questions," or contact service@wo-we.com.



Figure 7: After-Sales Support Information

© 2026 wo-we. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question