wo-we P6

wo-we Mini PC Ryzen 5 3500U Instruction Manual

Model: P6

1. Introduction

This manual provides essential information for setting up, operating, and maintaining your wo-we Mini PC Ryzen 5 3500U. Please read this manual thoroughly before using the device to ensure proper functionality and longevity.
The wo-we Mini PC is a compact desktop computer featuring an AMD Ryzen 5 3500U processor, 8GB DDR4 RAM, and a 256GB PCIe 3.0 SSD. It supports triple 4K displays and includes Radeon Vega 8 graphics, making it suitable for office tasks, home use, and light gaming. Its small form factor and VESA mount compatibility allow for versatile placement.

2. What's in the Box

Verify that all items are present in the package:

- Ryzen 5 3500U Mini PC × 1
- Power Adapter (DC 19V/3.42A, AC 100~240V, 50/60Hz) × 1
- HDMI Cable × 1
- VESA Mount with Screws × 1
- User Manual × 1



Image: wo-we Mini PC and included accessories.

3. Product Overview

3.1 Front and Rear Ports

The wo-we Mini PC features a variety of ports for connectivity:

- **Front:** 2x USB 3.2 (5Gbps), 1x USB-C (4K@60Hz), Audio Jack, Power Button.
- **Rear:** 1x Gigabit Ethernet (RJ45 LAN), 1x USB 2.0 (480Mbps), 2x HDMI 2.0 (4K@60Hz), DC Power Input.



Image: Front and rear interface displays of the wo-we Mini PC.

3.2 Compact Design

The Mini PC is designed for minimal desk space, measuring approximately 11.3 cm x 12.7 cm x 4.1 cm (4.45 in x 5 in x 1.61 in) and weighing 337g. It can be easily mounted behind a monitor using the included VESA mount.



Image: Portable mini design and dimensions of the wo-we Mini PC.

3.3 Processor and Graphics

Equipped with an AMD Ryzen 5 3500U processor (4 Cores/8 Threads, up to 3.7GHz) and integrated AMD Radeon Vega 8 Graphics (1200MHz), the Mini PC delivers reliable performance for daily computing tasks and supports triple 4K display output.

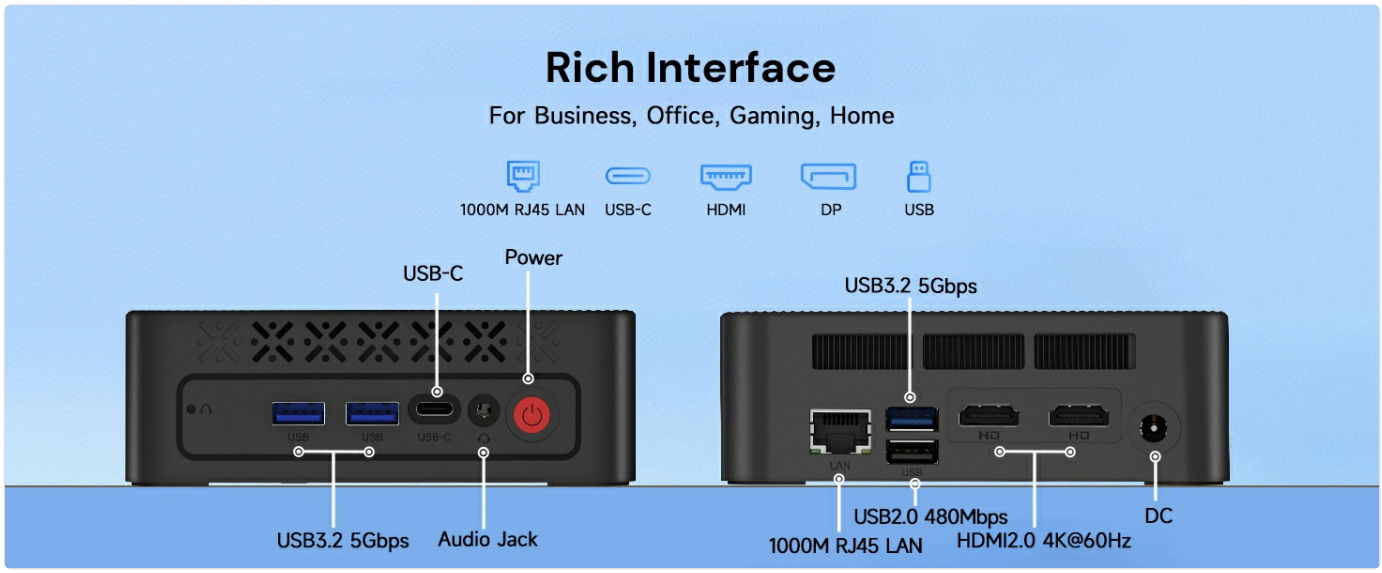


Image: AMD Ryzen 5 3500U processor details.



Image: AMD Radeon Vega 8 Graphics performance overview.

4. Setup

4.1 Connecting Peripherals

1. Connect your monitor(s) to the HDMI 2.0 or USB-C ports. The Mini PC supports up to three 4K@60Hz displays.
2. Connect your keyboard and mouse to the available USB ports. For optimal performance, use the USB 2.0 port for keyboard/mouse and USB 3.2 ports for high-speed devices.
3. For wired network access, connect an Ethernet cable to the RJ45 LAN port.
4. Connect the power adapter to the DC input port on the Mini PC and then to a power outlet.

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Video: Overview of the wo-we Mini PC Ryzen 5 3500U, demonstrating its compact size and port connectivity.

4.2 First Boot

Press the power button on the front of the Mini PC. The system will boot up. Follow the on-screen instructions to complete the initial setup of the operating system.

5. Operating Instructions

5.1 General Usage

The wo-we Mini PC is designed for various applications, including:

- **Office Work:** Efficiently run productivity software like Microsoft Office, Teams, and Photoshop.
- **Home Entertainment:** Stream 4K content and use as a Home Theater PC (HTPC).
- **Light Gaming:** Play popular titles at 1080P resolution with the integrated Radeon Vega 8 graphics.
- **Education:** Suitable for student use and online learning environments.



Image: Various usage scenarios for the wo-we Mini PC.

5.2 Triple Display Setup

Connect up to three monitors simultaneously using the two HDMI 2.0 ports and one USB-C port. This allows for extended desktop environments, enhancing productivity or immersive entertainment.

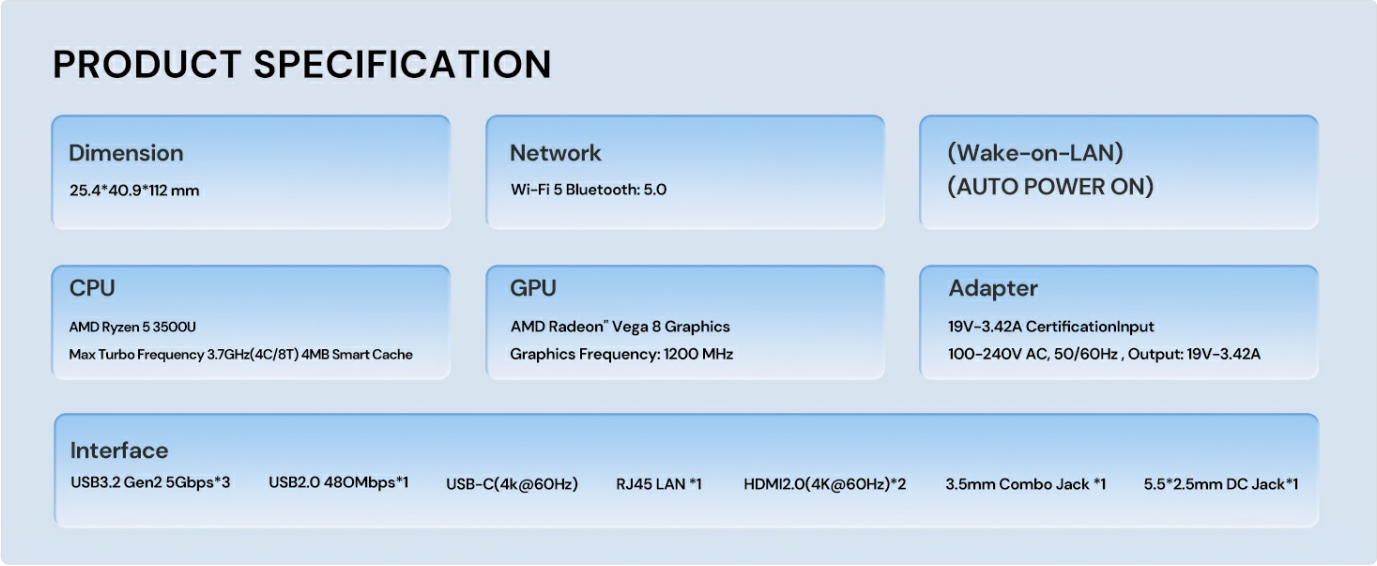


Image: Triple screen display setup with the wo-we Mini PC.

6. Maintenance and Upgrades

6.1 RAM and Storage Upgrades

The wo-we Mini PC supports upgrades for both RAM and storage:

- **RAM:** The device comes with 8GB DDR4 RAM and can be upgraded to a maximum of 32GB. For dual-channel performance, it is recommended to install two matching RAM modules.

- **SSD:** It includes a 256GB PCIe 3.0 M.2 SSD, which can be upgraded to 4TB.
- **Additional Storage:** A 2.5-inch HDD/SSD can be added for expanded storage capacity.

Your browser does not support the video tag.

Video: Instructions for replacing the SSD and RAM, and installing a 2.5-inch HDD/SSD in the wo-we Mini PC.

6.2 Cooling System

The P6 Mini PC is equipped with an upgraded cooling system, including a fan and aluminum heatsink, designed for efficient and quiet operation (below 36dB).



Image: Highly efficient heat dissipation system and low-decibel operation.

7. Troubleshooting

If you encounter any issues with your wo-we Mini PC, consider the following general 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 HDMI/USB-C cable connections to the monitor(s) and the Mini PC. Ensure the monitor is set to the correct input source.
- **Peripheral Not Detected:** Try connecting the peripheral to a different USB port. Ensure drivers are installed if required.
- **System Slowdown:** Check for background applications consuming resources. Consider upgrading RAM or storage if performance issues persist.
- **Overheating:** Ensure the Mini PC's ventilation holes are not obstructed. Operate in a well-ventilated area.

For further assistance, refer to the Warranty and Support section.

8. Specifications

Feature	Specification

Brand	wo-we
Model Name	P6
CPU Model	AMD Ryzen 5 3500U (4C/8T, up to 3.7GHz)
Graphics Coprocessor	Radeon Vega 8 Graphics
RAM Memory Installed	8 GB DDR4 (upgradable to 32GB)
Hard Disk Description	256GB PCIe 3.0 SSD (upgradable to 4TB via M.2)
Additional Storage Support	2.5" HDD/SSD
Video Output Interface	2x HDMI 2.0, 1x USB-C (supports Triple 4K@60Hz Display)
Connectivity Technology	Wi-Fi 5, Bluetooth 5.0, Gigabit Ethernet (RJ45 LAN)
USB Ports	3x USB 3.2 (5Gbps), 1x USB 2.0 (480Mbps), 1x USB-C
Cooling Method	Air (2000+ RPM fan + aluminum heatsink)
Dimensions	Approx. 11.3 cm x 12.7 cm x 4.1 cm
Weight	337g

9. Warranty and Support

Your wo-we Mini PC Ryzen 5 3500U comes with a 1-year manufacturer's warranty from the date of purchase.
For technical support, warranty claims, or any inquiries, please contact wo-we customer service:

- **Online Support:** Visit the wo-we store on Amazon and use the "Ask Product Questions" feature.
- **Email:** service@wo-we.com
- **Service Hours:** 7 days a week, 24 hours online support.

Please have your product model (P6) and purchase details ready when contacting support.



Image: wo-we After-sales Service information.

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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