

Beelink SER9 MAX

Beelink SER9 MAX Mini PC User Manual

Model: SER9 MAX

1. INTRODUCTION

This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your Beelink SER9 MAX Mini PC. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your user experience. Keep this manual for future reference.

2. PRODUCT OVERVIEW

The Beelink SER9 MAX is a high-performance mini PC designed for various applications, from office tasks to demanding gaming and multimedia. It features an AMD Ryzen 7 H 255 processor, ample DDR5 RAM, and fast NVMe PCIe 4.0 SSD storage. Its compact design integrates powerful components for efficient operation.

2.1 Package Contents

Before proceeding, verify that all items are present in the package:

- Beelink SER9 MAX Mini PC
- Power Adapter
- HDMI Cable (1M)
- User Manual (with Certificate and Warranty Card)

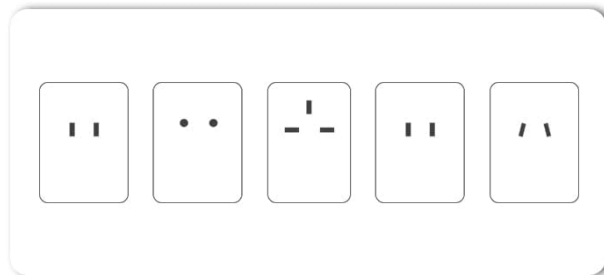
Accessories



① User Manual
(with Certificate and Warranty Card)



② HDMI Cable 1M



③ Power Adapter
(Optional: US/EU/UK/JP/AU)

Image: Included accessories for the Beelink SER9 MAX Mini PC, including the user manual, HDMI cable, and power adapter.

2.2 Device Layout and Ports

Familiarize yourself with the ports and buttons on your mini PC:

- **Front Panel:** Power Button, CLR CMOS, 3.5mm Audio Jack, Type-C (USB3.2 10Gbps Data), USB3.2 (10Gbps)
- **Rear Panel:** DC IN, USB4 (40Gbps/PD/DP1.4), HDMI (4K 240Hz), 3.5mm Audio Jack, USB2.0 (480Mbps), DP2.1 (4K 240Hz), LAN (10Gbps), USB2.0 (480Mbps), USB3.2 (10Gbps)

Wide Range of Interfaces

Rich interfaces meet all kinds of needs.

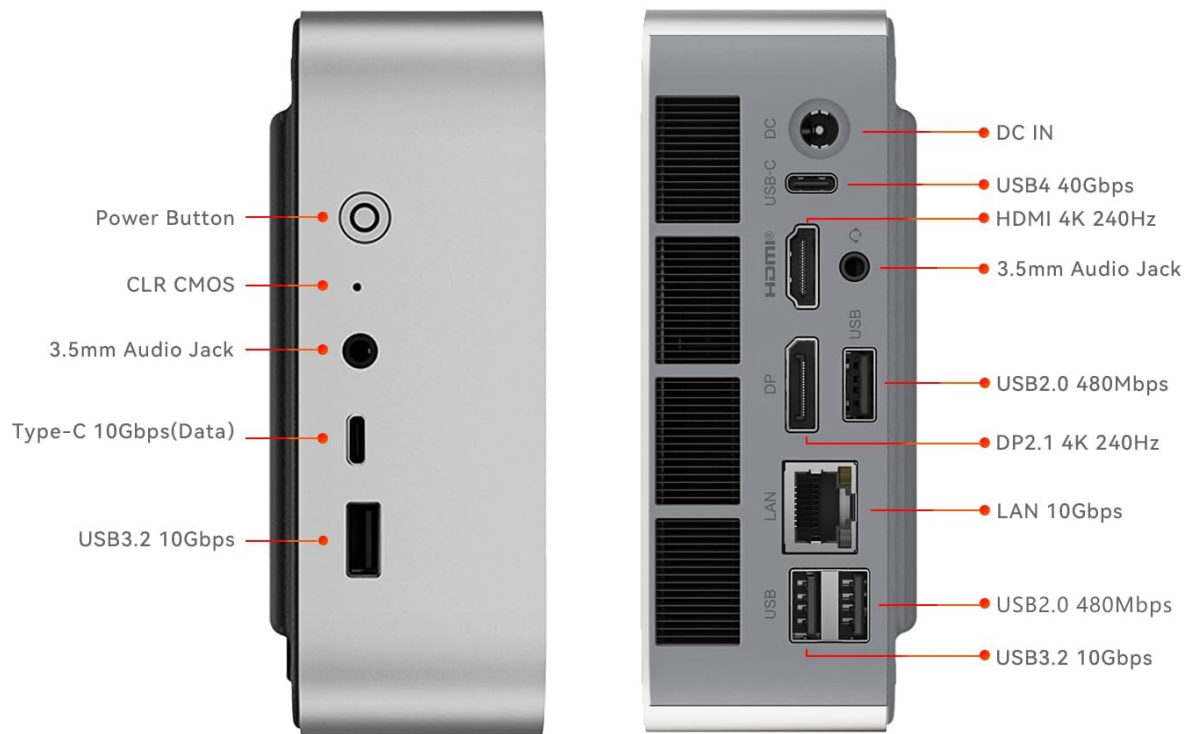


Image: Detailed view of the front and rear ports and interfaces on the Beelink SER9 MAX Mini PC.

3. SETUP

Follow these steps to set up your Beelink SER9 MAX Mini PC for the first time.

3.1 Connecting Peripherals

1. **Connect Monitor(s):** Use the provided HDMI cable or a DisplayPort cable to connect your monitor(s) to the HDMI, DP, or USB4 (Type-C) ports on the mini PC. The device supports up to three displays simultaneously.
2. **Connect Keyboard and Mouse:** Plug your USB keyboard and mouse into any available USB 2.0 or USB 3.2 ports.
3. **Connect Network (Optional):** For a wired connection, connect an Ethernet cable from your router or modem to the 10Gbps RJ45 LAN port. For wireless, the device supports WiFi 6.
4. **Connect Power:** Plug the power adapter into the DC IN port on the mini PC, then plug the other end into a power outlet.

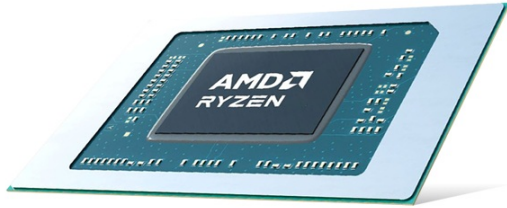
AMD Ryzen 7 H 255

Effortless Work and Entertainment Experience

4.9 GHz
Max Turbo Frequency

8 Cores
CPU Cores "Zen 4"
architecture

16 Threats
TSMC 4nm FinFET 16MB
L3 Smart Cache



32G

DDR5 5600MHz



1TB

M.2 PCIe 4.0 x4

Dual SSD Max Storage 8TB



Image: Illustration of connecting multiple monitors to the Beelink SER9 MAX Mini PC for a triple display setup.

3.2 Initial Boot-up

1. Press the Power Button on the front of the mini PC.
2. The system will boot into Windows 11 Pro. Follow the on-screen instructions to complete the initial Windows setup, including language, region, and user account creation.

4. OPERATING

This section covers basic operation and key features of your Beelink SER9 MAX Mini PC.

4.1 Network Connectivity

- **Wired Connection:** If you connected an Ethernet cable, your PC should automatically detect the network.
- **Wireless Connection (WiFi 6):** Click the network icon in the Windows taskbar, select your desired Wi-Fi network, enter the password, and connect.
- **Bluetooth 5.2:** To connect Bluetooth devices, go to Windows Settings > Bluetooth & devices, and pair your device.

SER9

Enhanced Version

High Performance Mini PC

Vapor Chamber, Perfect combination of High Performance and Silence.



Image: Close-up of the 10Gbps Ethernet port on the Beelink SER9 MAX Mini PC, highlighting its high-speed network capabilities.

4.2 Triple Display Output

The Beelink SER9 MAX supports connecting up to three monitors simultaneously via HDMI, DisplayPort, and the full-function USB4 Type-C port. This allows for extended desktop space, enhancing productivity and immersive experiences for gaming or multimedia.

4.3 Storage Expansion

The mini PC includes a 1TB M.2 2280 NVMe PCIe 4.0 SSD. It also features dual SSD slots, supporting up to 8TB of combined storage for demanding workloads and extensive data storage.

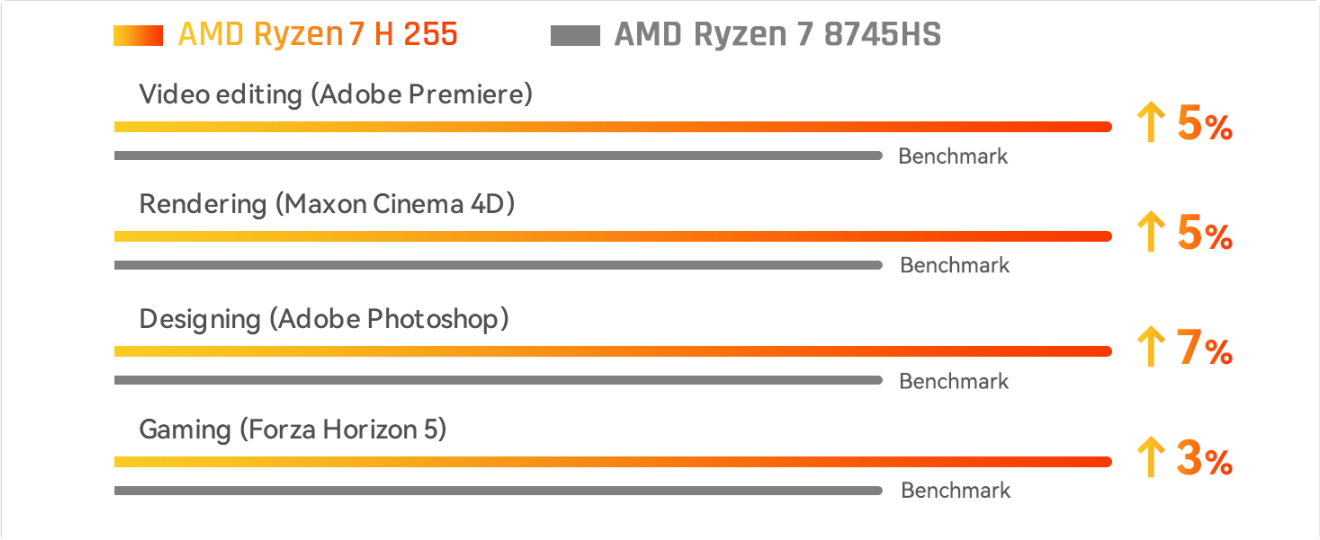


Image: Internal view showing the dual channel DDR5 RAM and PCIe 4.0 SSDs within the Beelink SER9 MAX Mini PC.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your mini PC.

- **Cleaning:** Regularly clean the exterior with a soft, dry cloth. Use compressed air to clear dust from vents to prevent overheating.
- **Software Updates:** Keep your Windows operating system and drivers updated to ensure security and performance.
- **Storage Management:** Periodically check your storage usage and remove unnecessary files to maintain system speed.
- **Power Management:** Use the provided power adapter. Avoid frequent power interruptions.

6. TROUBLESHOOTING

This section addresses common issues you might encounter and their solutions.

Problem	Possible Cause	Solution
No power	Power adapter not connected or faulty.	Ensure power adapter is securely connected to the PC and a working power outlet. Test with another outlet if possible.
No display on monitor	Monitor cable loose or incorrect input selected on monitor.	Check HDMI/DP/USB4 cable connections. Ensure monitor is set to the correct input source.

Problem	Possible Cause	Solution
No network connection	Ethernet cable disconnected or Wi-Fi disabled.	Verify Ethernet cable connection. Check Wi-Fi settings in Windows. Restart router/modem.
System slow or unresponsive	Too many applications running, low storage space, or outdated drivers.	Close unnecessary applications. Free up disk space. Update Windows and drivers.
BIOS/CMOS reset needed	System configuration issues.	Use the CLR CMOS button on the front panel to reset BIOS settings to default.

7. SPECIFICATIONS

Detailed technical specifications for the Beelink SER9 MAX Mini PC.

Feature	Specification
Processor	AMD Ryzen 7 H 255 (8 Cores/16 Threads, up to 4.9GHz)
Graphics	AMD Radeon 780M (12 Cores, 2600 MHz), Integrated
RAM	64GB DDR5 5600MHz (Max 256GB)
Storage	1TB M.2 2280 NVMe PCIe 4.0 SSD (Dual SSD slots, Max 8TB)
Operating System	Windows 11 Pro
Video Output	HDMI 2.1 (4K 240Hz), DisplayPort 2.1 (4K 240Hz), USB4 (4K 240Hz) - Triple Display Support
USB Ports	2x USB 3.2 Gen2 (10Gbps), 2x USB 2.0, 1x Type-C (USB4 40Gbps/PD/DP1.4), 1x Type-C (USB3.2)
Network	1x RJ45 10Gbps LAN, WiFi 6, Bluetooth 5.2
Audio	2x Audio Jack (HP&MIC)
Dimensions	Compact Mini PC form factor
Weight	16 ounces

8. WARRANTY AND SUPPORT

Your Beelink SER9 MAX Mini PC comes with a 3-year factory warranty. For any technical assistance or support, please contact Beelink customer service.

- **Warranty Period:** 3 Years
- **Customer Service:** 7*24 hours online support is available. Refer to the warranty card included in your package for contact details or visit the official Beelink website.

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