

## Beelink SER5 5500U

# Beelink SER5 5500U Mini PC User Manual

Model: SER5 5500U

## 1. INTRODUCTION

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This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Beelink SER5 5500U Mini PC. Please read it carefully before using the product to ensure optimal performance and longevity.

The Beelink SER5 5500U is a compact and powerful Mini PC featuring an AMD Ryzen 5 5500U processor, designed for various applications from office work to multimedia entertainment and light gaming. It supports dual 4K display output and offers robust connectivity options.



Figure 1: Beelink SER5 5500U Mini PC

## 2. PACKAGE CONTENTS

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Verify that all items are present in the package:

- Beelink SER5 5500U Mini PC (x1)
- HDMI Cable (100cm) (x1)
- Power Adapter (19V/3.42A) (x1)
- Wall-Mounted Bracket (x1)
- User Manual (this document)

## 3. SETUP INSTRUCTIONS

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### 3.1 Connecting Peripherals

1. **Connect Display:** Use the provided HDMI cable to connect your monitor to the HDMI port on the Mini PC. Alternatively, use a DisplayPort cable for DP connection.
2. **Connect Keyboard and Mouse:** Plug your USB keyboard and mouse into the available USB ports.
3. **Connect Power:** Connect the power adapter to the DC-in port on the Mini PC, then plug the adapter into a power outlet.

4. **Network Connection (Optional):** For a wired connection, connect an Ethernet cable to the 2.5G LAN port. For wireless, ensure your WiFi network is available.



Figure 2: Front and Rear Ports

## 3.2 Initial Boot-Up

Press the power button on the front of the Mini PC. The system will boot up, and you will see the Windows 11 Pro setup screen. Follow the on-screen instructions to complete the initial Windows setup.

## 4. OPERATING INSTRUCTIONS

### 4.1 Power On/Off and Restart

- **Power On:** Press the power button.
- **Power Off:** Click the Start button in Windows, then select Power > Shut down. Alternatively, press and hold the power button for 5 seconds to force a shutdown (not recommended for regular use).
- **Restart:** Click the Start button in Windows, then select Power > Restart.

### 4.2 Dual Display Setup

The Beelink SER5 5500U supports dual 4K display output via its HDMI and DisplayPort interfaces. Connect two monitors to these ports. Windows will automatically detect the displays. You can configure display settings (extend, duplicate, etc.) via Windows Display Settings.



### 4.3 Wireless Connectivity

- **Wi-Fi 6:** The Mini PC supports Wi-Fi 6 (802.11ax) for high-speed wireless internet. Connect via Windows network settings.
- **Bluetooth 5.2:** Pair Bluetooth devices such as keyboards, mice, or headphones through Windows Bluetooth settings.

### 4.4 Storage Expansion

The Mini PC includes a 500GB M.2 PCIe NVME 2280 SSD. For additional storage, a 2.5-inch HDD/SSD (not included) can be installed in the dedicated slot. Refer to the internal hardware guide for installation steps.

## 5. MAINTENANCE

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### 5.1 Cleaning

Regularly clean the exterior of the Mini PC with a soft, dry cloth. Use compressed air to gently clear dust from the ventilation openings to maintain optimal airflow and cooling performance. Do not use liquid cleaners directly on the device.

### 5.2 Software Updates

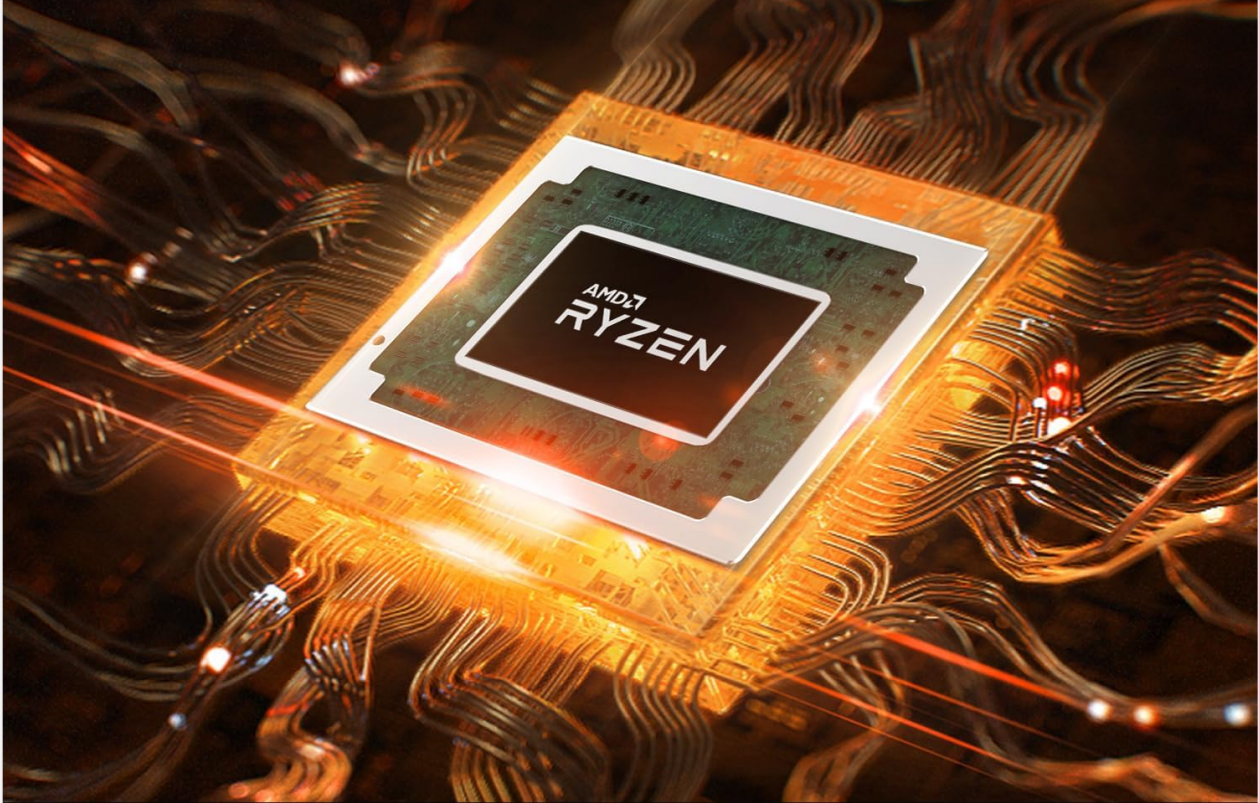
Keep your Windows operating system and device drivers updated. Windows Update will handle most OS updates. For graphics drivers (AMD Radeon Graphics), visit the AMD official website for the latest versions.

### 5.3 Cooling System

The Beelink SER5 5500U features a high-speed cooling fan. Ensure the Mini PC is placed in a well-ventilated area and that the air vents are not obstructed to prevent overheating.

# AMD Ryzen™ 5 5500U

8MBキャッシュ、2.1~4.0GHz 6コア/12スレッド



**4.0** GHz  
6コア  
12スレッド

**1800** MHz  
AMD Radeon™ Graphics  
7 Cores

**7** nm  
プロセッサテクノロジー  
CPUコア向け

Figure 4: Internal Cooling Fan

## 6. TROUBLESHOOTING

### 6.1 No Power

- Ensure the power adapter is securely connected to both the Mini PC and a working power outlet.
- Check if the power outlet is functional by plugging in another device.
- Try a different power adapter if available and compatible.

### 6.2 No Display

- Verify that the HDMI or DisplayPort cable is securely connected to both the Mini PC and the monitor.
- Ensure the monitor is powered on and set to the correct input source (HDMI/DP).
- Test with a different monitor or cable if possible.
- If the issue persists, try resetting the CMOS by pressing the CLR CMOS button (refer to Figure 2 for location).

## 6.3 Network Connectivity Issues

- **Wired (LAN):** Check the Ethernet cable connection and your router/modem.
- **Wireless (Wi-Fi/Bluetooth):** Ensure Wi-Fi and Bluetooth are enabled in Windows settings. Restart your router/modem.
- Update network drivers if necessary.

## 6.4 System Slowdown

- Close unnecessary applications running in the background.
- Check for and install any pending Windows updates.
- Ensure the cooling vents are clear of obstructions.
- Run a disk cleanup and defragmentation (for HDD, not necessary for SSD).

## 7. SPECIFICATIONS



Figure 5: Product Specification Overview

Feature	Detail
Brand	Beelink
Model	SER5 5500U
Operating System	Windows 11 Pro
CPU	AMD Ryzen 5 5500U (6 Cores/12 Threads, 2.1GHz Base, up to 4.0GHz Boost)
Graphics	AMD Radeon Graphics (7 Cores, 1800 MHz)
RAM	16GB DDR4 (Dual Channel, expandable up to 64GB)
Storage	500GB M.2 PCIe NVME 2280 SSD (expandable with 2.5-inch HDD/SSD)
Video Output	1x HDMI (4K@60Hz), 1x DisplayPort (4K@60Hz)
USB Ports	3x USB 3.2 Gen2, 1x USB 2.0, 1x Type-C (Data)
Network	Wi-Fi 6 (802.11ax), Bluetooth 5.2, 2.5G LAN (RJ45)

Audio	Audio Jack (HP&MIC)
Dimensions	12.6 x 11.3 x 4.2 cm
Cooling	Air Cooling
Power Adapter	19V/3.42A

## 8. WARRANTY AND SUPPORT

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### 8.1 Warranty Information

Your Beelink SER5 5500U Mini PC comes with a **3-year manufacturer's warranty**. Please retain your proof of purchase for warranty claims.

### 8.2 Product Key Retrieval

If you received your product without a physical product key, you can contact Beelink support to obtain it. Please provide the SN code located on the bottom of your product when contacting support.

### 8.3 Customer Support

For technical assistance, warranty claims, or any other inquiries, please contact Beelink customer support through the official Beelink store or website. Support is typically available within 24 hours for messages.