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> [Beelink](#) /

> [Beelink EQ13 Mini PC User Manual](#)

## Beelink EQ13

# Beelink EQ13 Mini PC User Manual

Model: EQ13

## 1. INTRODUCTION

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This manual provides detailed instructions for setting up, operating, and maintaining your Beelink EQ13 Mini PC. The Beelink EQ13 is a compact and efficient mini PC powered by an Intel N100 processor, designed for various applications including office work, multimedia playback, and light computing tasks. Please read this manual thoroughly before using the device.

## 2. PACKAGE CONTENTS

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Verify that all items listed below are included in your package:

- 1 x Beelink EQ13 N100 Mini PC
- 1 x AC Cable
- 1 x User Manual
- 1 x 100cm HDMI Cable
- 1 x Package Box

## 3. PRODUCT OVERVIEW

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### 3.1 Front and Rear Panel Layout

Familiarize yourself with the ports and connectors on your Beelink EQ13 Mini PC.

# Built-in Power Supply

Only one cable is needed for power supply



Image: Front panel with USB-C and USB 3.2 ports, power button. Rear panel with dual HDMI, dual LAN, USB 3.2, and USB 2.0 ports.

- **Front Panel:** 1x USB-C Port (10Gbps), 1x USB 3.2 Port (10Gbps), Power Button.
- **Rear Panel:** 2x HDMI Ports (4K@60Hz), 2x 1000Mbps LAN Ports, 2x USB 3.2 Ports (10Gbps), 1x USB 2.0 Port (480Mbps), Power Input.

### 3.2 Built-in Power Supply

The Beelink EQ13 features a built-in power supply, simplifying cable management. Only one AC cable is required to power the device.



Image: The Beelink EQ13 Mini PC connected to an AC power outlet, demonstrating its built-in power supply design.

### **3.3 Internal Components**

The Beelink EQ13 is equipped with 16GB DDR4 3200MHz memory and a 500GB M.2 2280 PCIe 3.0 SSD.

# 16GB DDR4 & 500GB SSD High-speed Storage



Image: An internal view of the Beelink EQ13 Mini PC, highlighting the 16GB DDR4 RAM module and the 500GB M.2 PCIe 3.0 SSD.

## 4. SETUP INSTRUCTIONS

### 4.1 Connecting Peripherals

1. **Connect Display:** Use the provided HDMI cable to connect your monitor(s) to the HDMI ports on the rear panel of the Mini PC. The EQ13 supports dual 4K@60Hz displays.
2. **Connect Keyboard and Mouse:** Plug your USB keyboard and mouse into the available USB ports on the front or rear panel.
3. **Connect Network (Optional):** For a wired connection, connect an Ethernet cable from your router or modem to one of the 1000Mbps LAN ports on the rear panel. For wireless, the device supports WiFi 6.

### 4.2 Powering On

1. **Connect Power:** Plug the AC power cable into the power input on the rear of the Mini PC, then connect the other end to a wall outlet.
2. **Start Up:** Press the power button located on the front panel. The power indicator light will illuminate.

3. **Initial Setup:** Follow the on-screen instructions to complete the operating system setup (e.g., Windows 11).

## 5. OPERATING INSTRUCTIONS

### 5.1 Basic Operation

- **Power On/Off:** Press the power button to turn on. To turn off, use the operating system's shutdown function or press and hold the power button for 5 seconds.
- **Restart:** Use the operating system's restart function.

### 5.2 Network Connectivity

- **Wired LAN:** Connect an Ethernet cable to one of the two 1000Mbps LAN ports for a stable wired network connection.
- **Wireless (WiFi 6):** The Mini PC supports WiFi 6 (802.11ax). Access network settings in your operating system to connect to available wireless networks.



Image: Rear view of the Beelink EQ13 Mini PC highlighting the two 1000Mbps LAN ports with Ethernet cables connected.

### 5.3 Bluetooth Connectivity

The Beelink EQ13 includes Bluetooth 5.2 (AX101) for connecting wireless devices.

- Enable Bluetooth in your operating system settings.
- Pair with compatible devices such as keyboards, mice, speakers, or headphones.

### 5.4 Dual Display Setup

The Mini PC supports dual 4K@60Hz displays via its two HDMI ports, enhancing productivity.



Image: The Beelink EQ13 Mini PC connected to two monitors, demonstrating its dual 4K HDMI display capability.

### 5.5 Performance and Usage

Equipped with an Intel N100 processor, 16GB DDR4 RAM, and a 500GB PCIe 3.0 SSD, the EQ13 is suitable for various tasks:

- **Office Work:** Efficiently handle documents, spreadsheets, and presentations.
- **Multimedia Playback:** Enjoy 4K video streaming and other media content.
- **Web Browsing:** Smooth internet browsing experience.

- **Virtual Machines/NAS:** Capable for light virtualization or network-attached storage applications.

# Versatile and Adept

Light office, multimedia playback, virtual machine, NAS, meeting all your daily needs, and helping you balance work and entertainment.

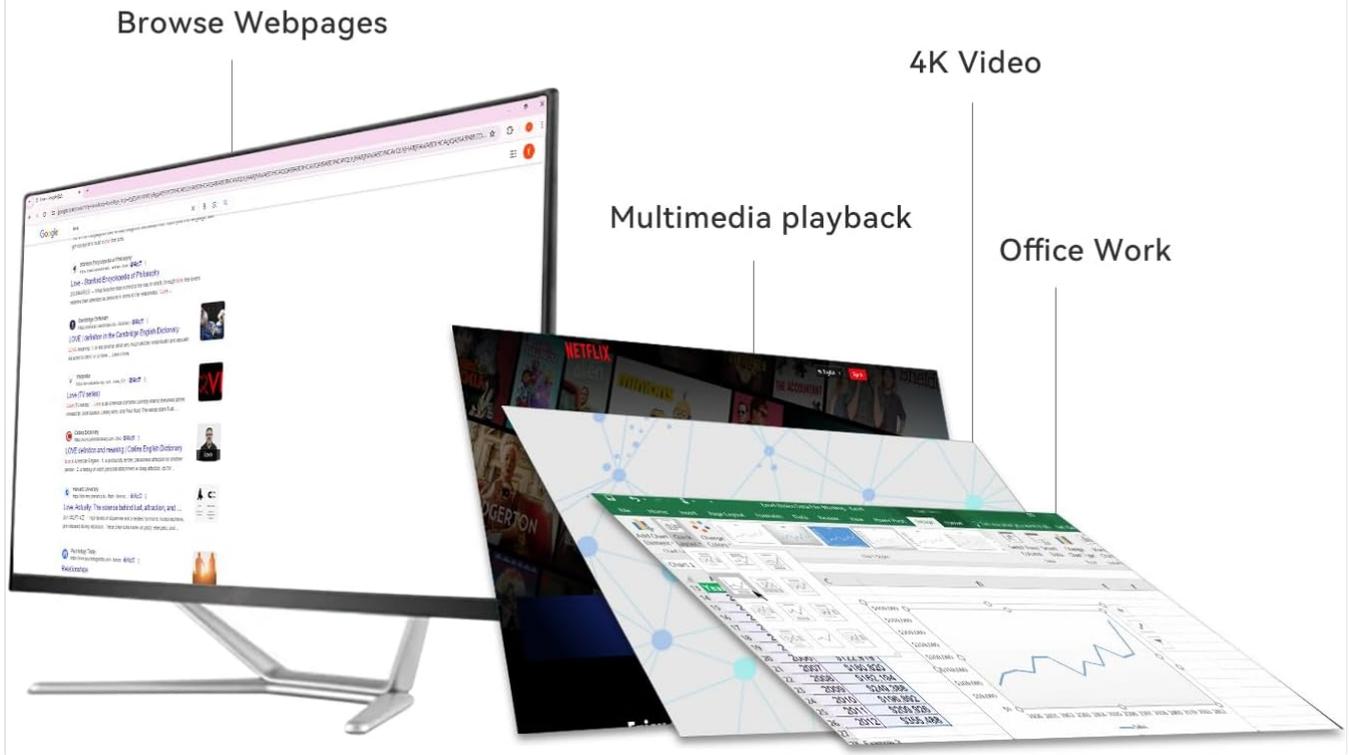


Image: A visual representation of the Beelink EQ13 Mini PC's versatility, showing it handling web browsing, 4K video, multimedia playback, and office applications simultaneously.

## 6. MAINTENANCE

### 6.1 Cooling System

The Beelink EQ13 incorporates an MSC2.0 Cooling System with a new airflow design and dustproof filter at the bottom. This design ensures stable operation and near-silent performance.

- Ensure the bottom air intake vents are not obstructed to maintain optimal airflow.
- Periodically clean the dust filter to prevent dust accumulation.

# Silent Operation with New Cooling System

New airflow design allows lower fan speed to achieve near-silent operation.



Image: An illustration depicting the silent operation of the Beelink EQ13 Mini PC, emphasizing its new cooling system design.

## 6.2 Storage Expansion

The 500GB M.2 2280 SSD can be expanded up to 2TB. Refer to the internal components image in Section 3.3 for the location of the SSD slot. For storage upgrades, it is recommended to consult a qualified technician or refer to specific upgrade guides provided by Beelink.

## 7. TROUBLESHOOTING

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- **No Power:** Ensure the AC cable is securely connected to both the Mini PC and the power outlet. Try a different power outlet.
- **No Display:** Check HDMI cable connections to both the Mini PC and the monitor. Ensure the monitor is powered on and set to the correct input source.
- **No Network Connection:** For wired connections, verify the Ethernet cable is properly connected. For wireless, check WiFi settings in the operating system and ensure the router is functioning.
- **Peripheral Issues:** If a keyboard or mouse is not responding, try connecting it to a different USB port. Ensure Bluetooth devices are properly paired.
- **System Unresponsive:** If the system freezes, press and hold the power button for 5-10 seconds to force a

shutdown, then restart the device.

## 8. SPECIFICATIONS

Feature	Detail
Brand	Beelink
Model Name	EQ13 N100
CPU Model	Intel Processor N100 (4C/4T, up to 3.4GHz)
Graphics Coprocessor	Intel Iris Plus Graphics
RAM Memory	16GB DDR4 3200MHz SODIMM
Storage	500GB M.2 2280 PCIe 3.0 SSD (Expandable up to 2TB)
Operating System	OS (Pre-installed Windows 11 mentioned in product description)
Video Output	2x HDMI (Max 4K@60Hz Dual Display)
LAN	Dual 1000Mbps Ethernet Ports
Wireless Connectivity	WiFi 6 (802.11ax), Bluetooth 5.2 (AX101)
USB Ports	1x Front USB-C (10Gbps), 3x USB 3.2 (10Gbps), 1x USB 2.0 (480Mbps)
Power Consumption	25 Watts (TDP)
Cooling Method	Air (MSC2.0 Cooling System)
Color	Navy Blue

## 9. WARRANTY AND SUPPORT

The Beelink EQ13 Mini PC comes with a **1 Year Warranty**.

For technical support, warranty claims, or further assistance, please contact the manufacturer, Shenzhen AZW Technology Co., Ltd., or visit the official Beelink support channels.

Manufacturer: Shenzhen AZW Technology Co., Ltd.

For more information, you may visit the [Beelink Store on Amazon](#).