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## Beelink EQ14

# Beelink EQ14 Mini PC Instruction Manual

Model: **EQ14** | Brand: **Beelink**

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## 1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your Beelink EQ14 Mini PC. The Beelink EQ14 is a compact desktop computer designed for daily tasks, office work, online education, home entertainment, and industrial use. It features an Intel Twin Lake N150 processor, 16GB DDR4 RAM, and a 500GB PCIe 3.0 SSD, offering efficient and smooth performance.

## 2. WHAT'S IN THE BOX

Upon unpacking your Beelink EQ14 Mini PC, please verify that all the following items are included:

- 1x Beelink EQ14 Mini PC
- 1x User Manual
- 1x AC Cable (Optional: US/EU/UK/JP/AU)
- 1x 100cm HDMI Cable

# Accessories

- 1 AC Cable\*1(Optional:US/EU/UK/JP/AU)
- 2 User Manual
- 3 EQ14\*1
- 4 100cm HDMI Cable\*1
- 5 Package



Image: Contents of the Beelink EQ14 Mini PC package, including the mini PC unit, user manual, AC power cable, and HDMI cable.

## 3. PRODUCT OVERVIEW

### 3.1 Front Panel

- 1x USB 2.0 Port
- 3x USB 3.2 Ports
- 1x Type-C Port (Data)
- 1x 3.5mm Audio Jack
- Power Button
- Power Indicator Light (white light indicates power is on)
- CLR CMOS (BIOS Reset)

### 3.2 Rear Panel

- 2x HDMI Ports (supports dual 4K displays at 60Hz)
- 2x 2.5G LAN Ports

- DC Power Input

# Rich Interfaces

wide range of interfaces meet all kinds of needs!



Image: Detailed view of the Beelink EQ14 Mini PC's front and rear panels, highlighting all available ports and their functions.

## What's the Box?



Image: The Beelink EQ14 Mini PC connected to multiple devices such as a TV, projector, printer, camera, audio system, and cash register, demonstrating its versatility.

## 4. SETUP GUIDE

1. **Connect to a Display:** Use the provided HDMI cable to connect your Beelink EQ14 Mini PC to a monitor or TV. The device supports dual 4K displays.
2. **Connect Peripherals:** Plug in your keyboard and mouse to the available USB ports.
3. **Connect to Network:** For wired internet, connect an Ethernet cable to one of the 2.5G LAN ports. For wireless internet, the device supports WiFi6.
4. **Power On:** Connect the AC power cable to the DC input port on the rear of the mini PC, then plug it into a power outlet. Press the power button on the front panel.
5. **Initial Setup:** Follow the on-screen instructions to complete the Windows 11 Home setup.



Image: Diagram illustrating the simple power connection for the Beelink EQ14 Mini PC, emphasizing its built-in power supply design.

## 5. OPERATING INSTRUCTIONS

The Beelink EQ14 Mini PC comes pre-installed with Windows 11 Home, providing a familiar and user-friendly operating environment. It is designed for efficient multitasking and can handle various applications simultaneously, including office suites, photo editing software, web browsing, and video streaming.

## 5.1 Basic Operation

- **Power On/Off:** Press the power button once to turn on the device. To shut down, use the Windows Start menu or press and hold the power button for a few seconds.
- **Restart:** Use the Windows Start menu to restart the system.
- **Sleep Mode:** The system will enter sleep mode after a period of inactivity or can be manually put to sleep via the Start menu.

# Built for Office Work Efficient and Smooth Performance

The EQ14 is designed for all kinds of light office needs, and allows you to enjoy stable and smooth operation even in multitasking, eliminating lags and crashes that used to hinder your work efficiency.



Image: The Beelink EQ14 Mini PC set up on a desk, demonstrating its use for office work with various productivity applications displayed on a monitor.

## 6. STORAGE EXPANSION

The Beelink EQ14 Mini PC offers flexible storage expansion options:

- **Pre-installed Storage:** Comes with a 500GB PCIe 3.0 SSD.
- **Dual M.2 Slots:** Features one M.2 SATA3 2280 slot and one M.2 PCIe 3.0 x1 (NVMe) slot.
- **Maximum Internal Storage:** Supports up to 8TB total internal storage.

To install additional storage, carefully open the chassis and insert your M.2 SSD into the appropriate slot. Refer to the detailed instructions in the user manual for safe installation.

## DDR4 & Dual SSD, High-speed Storage

The EQ14 features dual M.2 PCIe 3.0 SSD slots supporting up to 8TB of fast internal storage (The retail unit ships with a NVMe SSD), it also supports single-channel DDR4 3200MHz memory of up to 16GB,

SODIMM DDR4 3200MHz      PCIe 3.0 x1 slot (incompatible with SATA3 SSD)      PCIe 3.0 x4 slot (compatible with SATA3 SSD)



Image: Internal view of the Beelink EQ14 Mini PC, illustrating the SODIMM DDR4 RAM and the dual M.2 slots for storage expansion (PCIe 3.0 x1 and PCIe 3.0 x4).

## 7. CONNECTIVITY

The EQ14 Mini PC provides robust connectivity options for various needs:

- **Wireless:** Built-in WiFi6 (802.11ax, AX101, dual-band 2.4/5GHz) and Bluetooth 5.2 for stable and fast wireless connections.
- **Wired:** Dual 2.5G LAN ports for high-speed wired network connections.
- **Display:** Dual HDMI ports supporting 4K 60Hz output for connecting multiple displays.

# Dual LAN 2.5G & Dual-band WiFi 6

Dual LAN 2.5G, offering you high-speed data transfer and lag-free experiences in live streaming and file downloading.



Image: The Beelink EQ14 Mini PC showcasing its dual 2.5G LAN ports with connected Ethernet cables, emphasizing high-speed data transfer capabilities.

## High-Speed Wireless Connection

Equipped with Intel WiFi 6 AX101 wireless card together with Bluetooth 5.2 and 2X2.5G Ethernet Lan port, this mini PC provides a fast-connected environment that is perfect for business operation or gaming

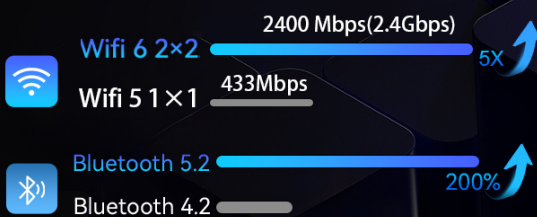


Image: Infographic detailing the high-speed wireless connectivity of the Beelink EQ14 Mini PC, including WiFi6 and Bluetooth 5.2, alongside its 2.5G Ethernet LAN port.

## 8. PERFORMANCE NOTES

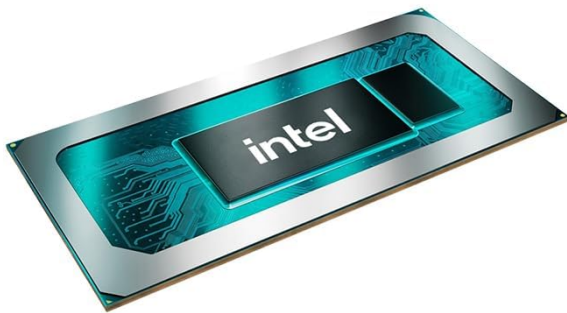
The Beelink EQ14 Mini PC is equipped with an Intel Twin Lake N150 processor (4C/4T, up to 3.6GHz) and Intel Graphics (24EUs, 1000MHz). It includes 16GB DDR4 3200MHz RAM, ensuring smooth performance for everyday computing tasks.

- **CPU:** Intel Twin Lake N150 (4 Cores, 4 Threads, Max 3.6GHz)
- **GPU:** Intel Graphics (24EUs, 1000MHz) for 4K video playback and web browsing.
- **RAM:** 16GB DDR4 3200MHz (single-channel, expandable up to 16GB).
- **Cooling:** Features an MSC2.0 Cooling System with lower fan speed for near-silent operation (approx. 32dB).

### Key Advantages

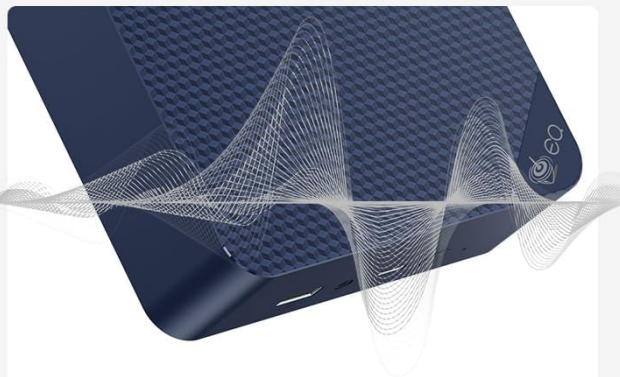
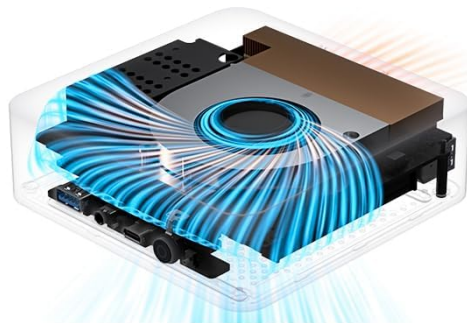
#### Intel® Twin Lake Processor N150

4 cores 4 threads  
3.6GHz Max Turbo Frequency



#### MSC2.0 Cooling System

Air intake from the bottom ensures efficient airflow and stable operation



#### Ultra Quiet

Lower Fan speed ensures near-silent operation

#### Built-in Power Supply

Only one cable is needed for power supply, no external adapter is required, keep the desktop neat and clean



Image: Overview of the Beelink EQ14 Mini PC's key advantages, including the Intel Twin Lake N150 processor, MSC2.0 cooling system, ultra-quiet operation, and built-in power supply.



Image: Diagram illustrating the low noise level of the Beelink EQ14 Mini PC, showing it operates at approximately 32dB, making it suitable for quiet environments.

## 9. MAINTENANCE

To ensure the longevity and optimal performance of your Beelink EQ14 Mini PC, regular maintenance is recommended:

- **Keep Clean:** Regularly clean the exterior of the device with a soft, dry cloth. Ensure ventilation holes are free from dust and obstructions to prevent overheating.
- **Software Updates:** Keep your Windows 11 Home operating system and drivers updated to the latest versions for security and performance improvements.
- **Data Backup:** Periodically back up important data to an external drive or cloud storage to prevent data loss.
- **Proper Shutdown:** Always shut down the PC properly through the operating system rather than simply unplugging it.

## 10. TROUBLESHOOTING

If you encounter issues with your Beelink EQ14 Mini PC, refer to the following common troubleshooting steps:

- **No Power:** Ensure the power adapter is securely connected to both the PC and a working power outlet. Check the power indicator light.
- **No Display:** Verify that the HDMI cable is correctly connected to both the PC and the monitor. Try a different HDMI port or cable if available. Ensure the monitor is set to the correct input source.
- **Network Issues:** For wired connections, check the Ethernet cable and router. For Wi-Fi, ensure the Wi-Fi adapter is enabled and you are connected to the correct network with the right password.
- **Slow Performance:** Close unnecessary applications. Check for background updates. Ensure adequate ventilation.
- **BIOS Reset:** If you experience boot issues due to BIOS settings, use the CLR CMOS button on the front panel to reset BIOS to default settings.

## 11. SPECIFICATIONS

Feature	Detail
Brand	Beelink
Model Number	EQ14
CPU Model	Intel Twin Lake N150 (4C/4T)
CPU Speed	Up to 3.6 GHz
Graphics Coprocessor	Intel UHD Graphics (24EUs, 1000MHz)
RAM Memory Installed	16 GB DDR4 3200MHz
RAM Memory Maximum Size	16 GB
Memory Storage Capacity	500 GB PCIe 3.0 SSD (expandable up to 8TB)
Operating System	Windows 11 Home
Video Output	2x HDMI (4K@60Hz)
LAN Ports	2x 2.5G LAN
Wireless Connectivity	WiFi6 (802.11ax, AX101, dual-band 2.4/5GHz), Bluetooth 5.2
USB Ports	3x USB 3.2, 1x USB 2.0, 1x Type-C (Data)
Audio Output	3.5mm Audio Jack
Cooling Method	MSC2.0 Cooling System (Ultra Quiet)
Power Plug Type	Type A - 2 pin (North American)

## 12. WARRANTY AND SUPPORT

Beelink is committed to providing reliable products and excellent customer service.

- **Warranty:** Your Beelink EQ14 Mini PC comes with a 3-year worry-free warranty.
- **Technical Support:** Lifetime technical support is available.
- **Customer Service:** 24-hour customer service is provided to assist with any questions or issues.

For further assistance, please visit the official Beelink store or contact customer support:

Visit the [Beelink Store on Amazon](#)