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› Beelink EQ14 Mini PC User Manual

Beelink EQ14

Beelink EQ14 Mini PC User Manual

Model: EQ14 N150 16+1T

1. PRODUCT OVERVIEW

The Beelink EQ14 Mini PC is a compact and powerful desktop computer designed for efficient office work and general computing tasks. It features a Processor N150, 16GB DDR4 RAM, and a 1TB SSD, offering a smooth computing experience. Its small footprint makes it an ideal choice for space-saving setups.



Image: The Beelink EQ14 Mini PC, a compact and square-shaped device with a textured top panel.

Key Features:

- **Compact Size & Performance:** Equipped with Processor N150 (Max Turbo 3.6GHz) and pre-installed Windows 11, ideal for light office work.
- **Intel Graphics & Dual HDMI:** Features Intel Graphics 24EUs 1000MHz, supporting 4K video playback and web browsing. Dual HDMI ports allow for connecting two monitors simultaneously.
- **Storage Expansion:** Built-in 16GB DDR4 RAM and 1TB M.2 SSD. Includes additional M.2 PCIe 3.0 x4 (NVMe/SATA3) and M.2 PCIe 3.0 x1 (NVMe) slots for storage expansion.
- **Connectivity:** Includes 2 HDMI ports, 2 Ethernet 1000M LAN ports, 3 USB 3.2 ports, 1 USB 2.0 port, and 1 Type-C port (data). Supports WiFi6 and Bluetooth 5.2.
- **Efficient Heat Dissipation:** Designed with an MSC2.0 Cooling System and ultra-quiet fan for stable and near-silent operation.

2. WHAT'S IN THE BOX

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

- Beelink Mini PC x1

- Power Adapter ×1
- User Manual ×1
- AC Cable ×1 (Optional: US/EU/UK/JP/AU)
- 100cm HDMI Cable ×1



Image: A visual representation of the Beelink EQ14 Mini PC and its included accessories laid out on a table, including the PC unit, power adapter, HDMI cable, and user manual.

3. SETUP GUIDE

Follow these steps to set up your Beelink EQ14 Mini PC for the first time:

3.1 Connecting Peripherals

1. **Connect Display:** Use an HDMI cable to connect your monitor or TV to one of the HDMI ports on the back of the Mini PC. The device supports dual HDMI output for two displays.
2. **Connect Keyboard and Mouse:** Plug your USB keyboard and mouse into the available USB 3.2 or USB 2.0 ports.
3. **Connect Network (Optional):** For a wired connection, connect an Ethernet cable from your router or modem to one of the 1000M LAN ports. For wireless, the device supports WiFi 6 and can be configured after initial boot.
4. **Connect Power:** Plug the power adapter into the DC input port on the Mini PC, then connect the power adapter to a power outlet.

Rich Interfaces

wide range of interfaces meet all kinds of needs!



Image: Front and rear views of the Beelink EQ14 Mini PC, highlighting its various ports including USB 3.2, USB-C, 3.5mm audio jack, HDMI, LAN, and AC power input.

3.2 First Boot and Operating System Setup

1. **Power On:** Press the power button located on the front of the Mini PC. The power indicator light will illuminate.
2. **Initial Setup:** The Mini PC comes with Windows 11 pre-installed. Follow the on-screen prompts to complete the initial Windows setup, including language selection, region, network connection (if not wired), and user account creation.
3. **Updates:** After setup, it is recommended to check for and install any available Windows updates to ensure optimal performance and security.

4. OPERATING INSTRUCTIONS

This section provides guidance on using your Beelink EQ14 Mini PC for daily tasks.

4.1 Network Connectivity

- **Wired Connection:** If you connected an Ethernet cable during setup, your PC should automatically connect to the internet.
- **Wireless Connection (Wi-Fi):** To connect to Wi-Fi, click the network icon in the Windows taskbar, select your desired Wi-Fi network, enter the password, and click Connect. The Mini PC supports Wi-Fi 6 for high-speed wireless connections.



Image: Diagram illustrating the dual 1000Mbps LAN ports on the Beelink EQ14 Mini PC, highlighting high read-write and transmission speeds.

4.2 Bluetooth Devices

To pair Bluetooth devices such as headphones, speakers, or keyboards:

1. Ensure your Bluetooth device is in pairing mode.
2. On your Mini PC, go to *Settings > Bluetooth & devices > Add device*
3. Select 'Bluetooth' and choose your device from the list to pair.



Image: Graphic illustrating the high-speed wireless capabilities of the Beelink EQ14 Mini PC, including WiFi 6 (2400Mbps) and Bluetooth 5.2, with comparisons to older standards.

4.3 Dual Display Setup

The Beelink EQ14 supports connecting two monitors via its dual HDMI ports. Once both monitors are connected, Windows will automatically detect them. You can configure display settings by right-clicking on the desktop and selecting 'Display settings' to extend, duplicate, or use only one display.

4.4 General Usage

The Beelink EQ14 is optimized for office applications, web browsing, and multimedia consumption. Its Intel N150 processor and 16GB RAM provide sufficient power for multitasking with common software like Microsoft Office, web browsers, and streaming services.

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 an office desk with a monitor, keyboard, and mouse, demonstrating its suitability for various office applications.

5. MAINTENANCE

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

5.1 Cooling System

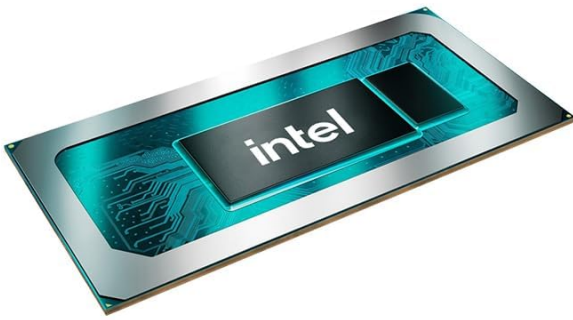
The Beelink EQ14 features an MSC2.0 Cooling System designed for efficient heat dissipation. To maintain optimal cooling:

- Ensure the air intake vents on the bottom of the device are not obstructed.
- Place the Mini PC in a well-ventilated area.
- Regularly clean dust from the vents using compressed air.

Key Advantages

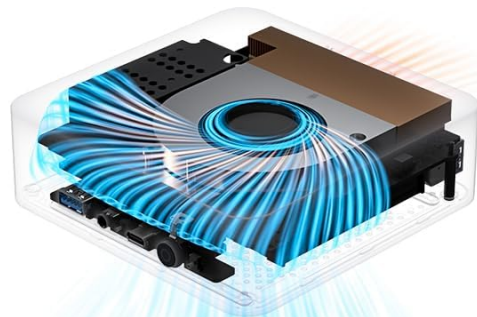
Intel® Twin Lake Processor N150

4 cores 4 threads
3.6GHz Max Turbo Frequency



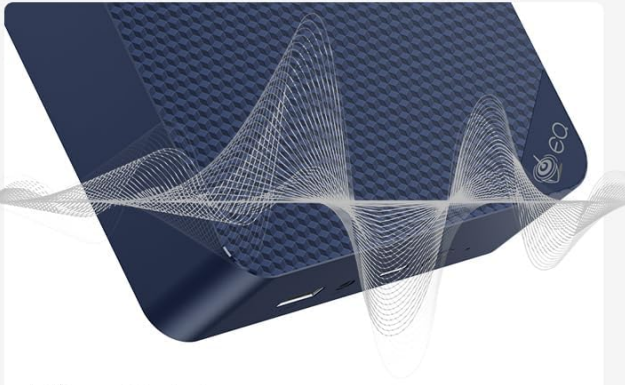
MSC2.0 Cooling System

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: Diagram illustrating the internal MSC2.0 Cooling System of the Beelink EQ14 Mini PC, showing airflow from the bottom for efficient heat management.

5.2 Storage Expansion

The Mini PC supports storage expansion. It includes an M.2 PCIe 3.0 x4 (NVMe/SATA3) slot and another M.2 PCIe 3.0 x1 (NVMe) slot. If you plan to upgrade or add storage, refer to the detailed instructions provided in the full product manual or consult professional assistance to avoid damaging the device.

Meet all kinds of needs

Office, Design, Home Video, stable operation, meet all your daily needs, working & entertaining



Image: Graphic detailing the internal components of the Beelink EQ14 Mini PC, specifically highlighting the 16GB DDR4 RAM and the 500GB M.2 SATA3 SSD, with an indication of dual channel support up to 4TB.

5.3 Cleaning

To clean the exterior of the Mini PC, use a soft, dry, lint-free cloth. Avoid using liquid cleaners or abrasive materials, as they may damage the surface.

6. TROUBLESHOOTING

This section provides basic troubleshooting steps for common issues. If you encounter problems not listed here, please contact customer support.

6.1 No Power / No Display

- Ensure the power adapter is securely connected to both the Mini PC and a working power outlet.
- Verify that the power indicator light on the Mini PC is illuminated.
- Check the HDMI cable connection between the Mini PC and your monitor. Try a different HDMI port or cable if available.
- Ensure your monitor is powered on and set to the correct input source (HDMI).

6.2 Network Connectivity Issues

- For wired connections, check if the Ethernet cable is properly connected and if the LAN indicator lights on the port are active.
- For Wi-Fi, ensure your Wi-Fi network is broadcasting and you have entered the correct password. Try restarting your router.
- Run Windows Network Troubleshooter (*Settings > Network & internet > Advanced network settings > Network troubleshooter*).

6.3 System Performance Issues

- Close unnecessary applications running in the background.
- Ensure your Windows operating system and drivers are up to date.
- Check for sufficient free storage space on your SSD.

- Monitor CPU and RAM usage in Task Manager to identify resource-intensive processes.

7. SPECIFICATIONS

Detailed technical specifications for the Beelink EQ14 Mini PC:

Feature	Specification
Processor	Intel Processor N150 (Max Turbo 3.6GHz, 4 Cores, 4 Threads)
Graphics	Intel Graphics 24EUs 1000MHz (Integrated)
RAM	16GB DDR4 (SO-DIMM)
Storage	1TB M.2 SSD (M.2 PCIe 3.0 x4 NVMe/SATA3)
Expansion Slots	1x M.2 PCIe 3.0 x1 (NVMe)
Operating System	Windows 11 (Pre-installed)
Video Output	2x HDMI (Supports 4K)
LAN Ports	2x Ethernet 1000M LAN
USB Ports	3x USB 3.2, 1x USB 2.0
Other Ports	1x Type-C (Data), 1x 3.5mm Audio Jack
Wireless Connectivity	WiFi 6, Bluetooth 5.2
Dimensions	Approx. 126 x 126 x 39 mm (Palm-sized)
Weight	Approx. 1.87 pounds

8. WARRANTY AND SUPPORT

Beelink is committed to providing reliable service and support for your Mini PC.

8.1 Warranty Information

Your Beelink EQ14 Mini PC comes with a **1-year worry-free warranty** from the date of purchase. This warranty covers manufacturing defects and hardware malfunctions under normal use conditions. Please retain your proof of purchase for warranty claims.

8.2 Technical Support

Beelink offers **lifetime technical support** for the EQ14 Mini PC. If you encounter any issues or have questions regarding your device, please contact Beelink customer service. They are available 24 hours to assist you. For the most up-to-date contact information and support resources, please visit the official Beelink website or refer to the contact details provided in your product packaging.

