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## Beelink SEi11

# Beelink SEi11 Mini PC Intel Core i5-11320H Instruction Manual

Model: SEi11

## 1. INTRODUCTION

The Beelink SEi11 Mini PC is a compact desktop computer designed for a wide range of applications, from home use to business and gaming. It features an 11th Gen Intel Core i5-11320H processor, 16GB DDR4 RAM, and a 500GB NVMe SSD, offering responsive performance. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.

## 2. WHAT'S IN THE BOX

Upon opening your Beelink SEi11 Mini PC package, you should find the following items:

- Beelink SEi11 Mini PC unit
- Power Adapter (with correct regional plug)
- HDMI Cables (short and long)
- Wall-mounted bracket and screws
- SATA Ribbon Cable (for 2.5-inch drive expansion)
- User Manual

# Mini Computer

meets a variety of needs in life

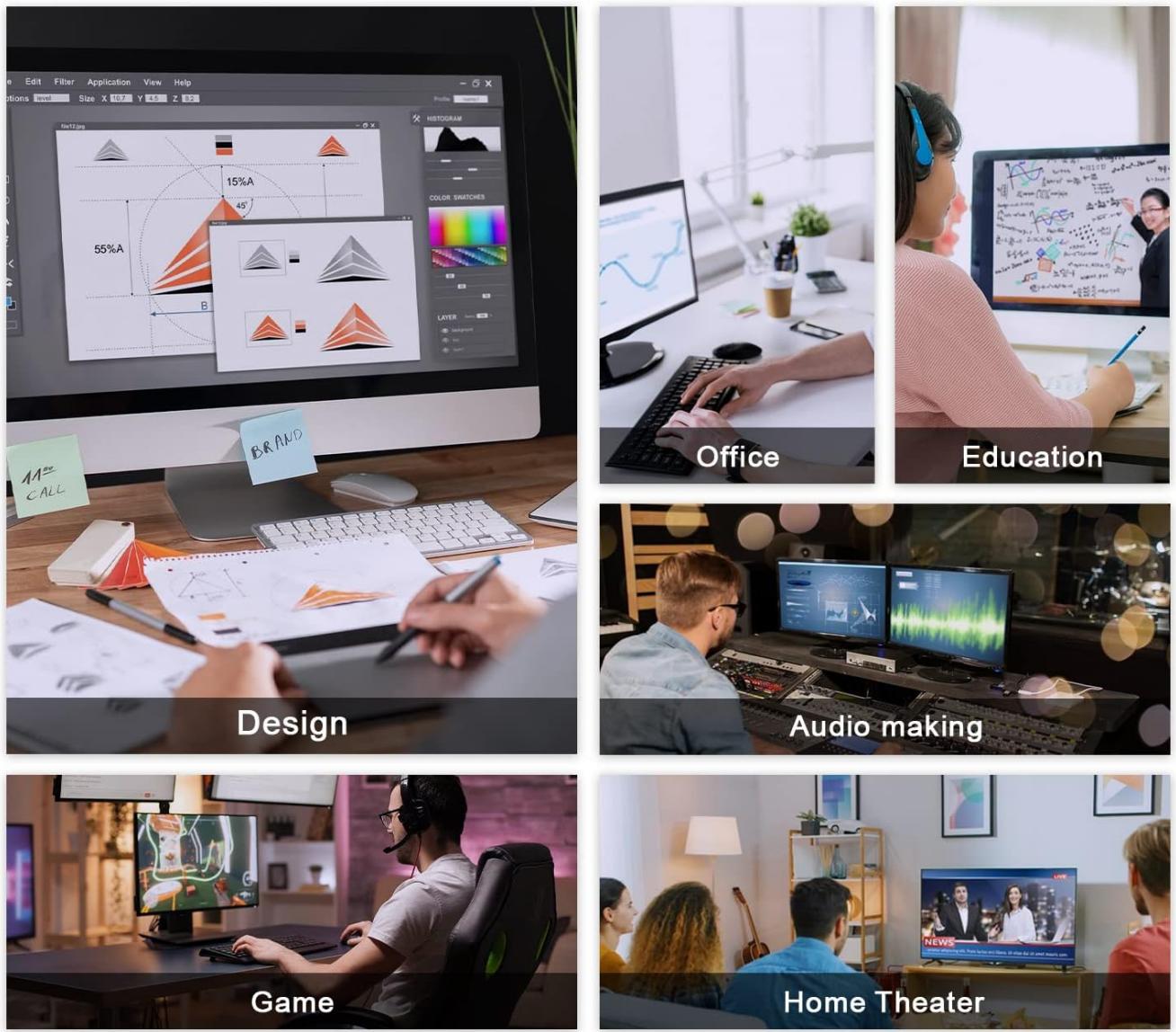


Figure 2.1: Included accessories for the Beelink SEi11 Mini PC.

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Video 2.1: Unpacking and Disassembly Explained for the Beelink SEi11 Mini PC, showing included items and internal components.

## 3. INITIAL SETUP

Follow these steps to set up your Beelink SEi11 Mini PC:

- 1. Connect to Power:** Plug the power adapter into the DC-in port on the back of the Mini PC, then plug the adapter into a power outlet.
- 2. Connect to Display:** Use one of the provided HDMI cables to connect the Mini PC to your monitor or TV. The device supports dual 4K@60Hz display output via HDMI and Type-C.
- 3. Connect Peripherals:** Connect your keyboard, mouse, and other USB devices to the available USB ports (2x USB 3.0, 2x USB 2.0, 1x Type-C).
- 4. Network Connection:** For a wired connection, plug an Ethernet cable into the Gigabit Ethernet LAN port. For wireless, the device supports Wi-Fi 6.
- 5. Power On:** Press the red power button on the front of the Mini PC. The device comes with Windows 11 Pro pre-installed.



Figure 3.1: Rear and front ports of the Beelink SEi11 Mini PC.

## 4. OPERATING INSTRUCTIONS

Your Beelink SEi11 Mini PC is equipped with Windows 11 Pro, providing a full desktop experience. It supports 4K@60Hz resolution across multiple displays, making it suitable for various tasks including office work, entertainment, and light gaming.

### 4.1. Display Configuration

The Mini PC supports triple 4K@60Hz screen display output via its dual HDMI ports and one Type-C port. This allows for extended desktop setups, enhancing productivity or providing an immersive entertainment experience.

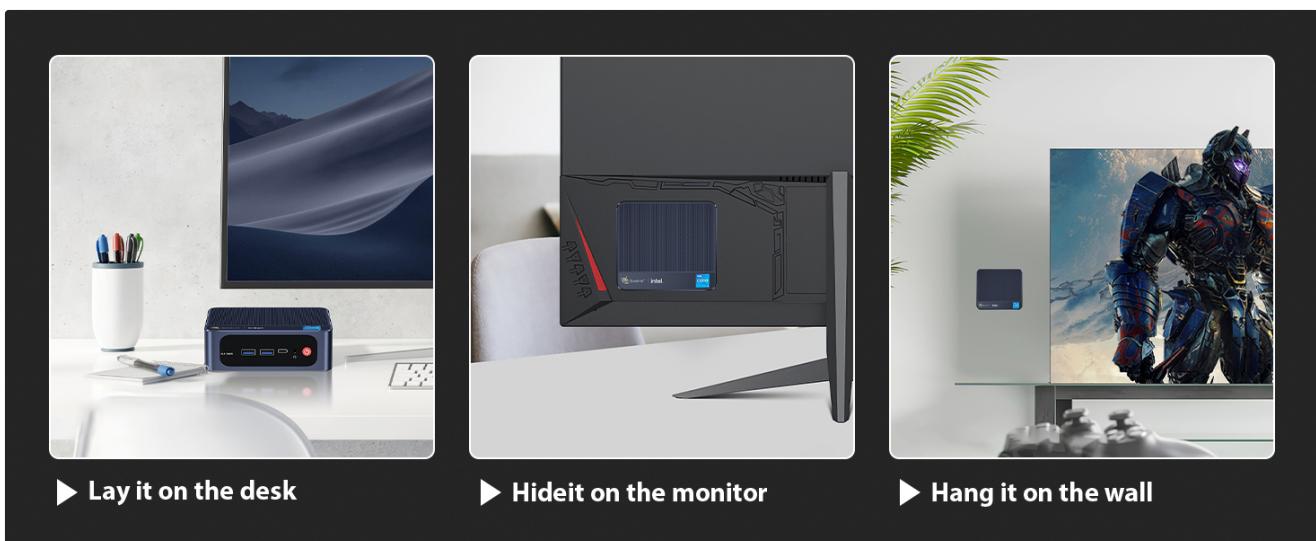


Figure 4.1: Triple screen display setup for enhanced productivity or entertainment.

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Video 4.1: Power-on test and 4K video playback demonstration of the Beelink SEi11 Mini PC.

### 4.2. Performance for Applications and Gaming

The Intel Core i5-11320H processor with Intel Iris Xe Graphics provides sufficient power for everyday computing tasks, multimedia consumption, and casual gaming. Its 4 cores and 8 threads, with a Max Turbo Frequency of up to 4.50GHz, ensure smooth operation.

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Video 4.2: Gaming performance test on the Beelink SEi11 Mini PC.

## 5. CONNECTIVITY

The Beelink SEi11 Mini PC offers robust connectivity options:

- **Wireless:** 802.11ac Dual Band 2.4 & 5GHz Wi-Fi (Wi-Fi 6) for high-speed internet access, and Bluetooth 5.2 for connecting wireless peripherals.
- **Wired:** 1x Gigabit Ethernet LAN port for stable and fast wired network connections.
- **USB Ports:** 2x USB 3.0 ports, 2x USB 2.0 ports, and 1x Type-C port (supporting 10Gbps Super speed data transfer).
- **Display Ports:** 2x HDMI 2.0 ports and 1x Type-C port for connecting multiple displays.
- **Audio:** 1x MIC headphone jack.



Figure 5.1: Wi-Fi 6 and Bluetooth 5.0 for enhanced wireless connectivity.

## 6. MEMORY AND STORAGE UPGRADES

The Beelink SEi11 Mini PC is designed for easy upgrades to enhance its performance and storage capacity.

### 6.1. RAM Upgrade

The Mini PC comes with 16GB DDR4 RAM (2x 8GB modules). It features dual SODIMM slots and can be upgraded to a maximum of 64GB DDR4 RAM (2x 32GB modules) at 3200MHz.

# Crucial or other brand DDR4

Configurable Memory to **32GB** of single card and **64GB** of dual card  
Optional configuration of **16GB/32GB** Memory

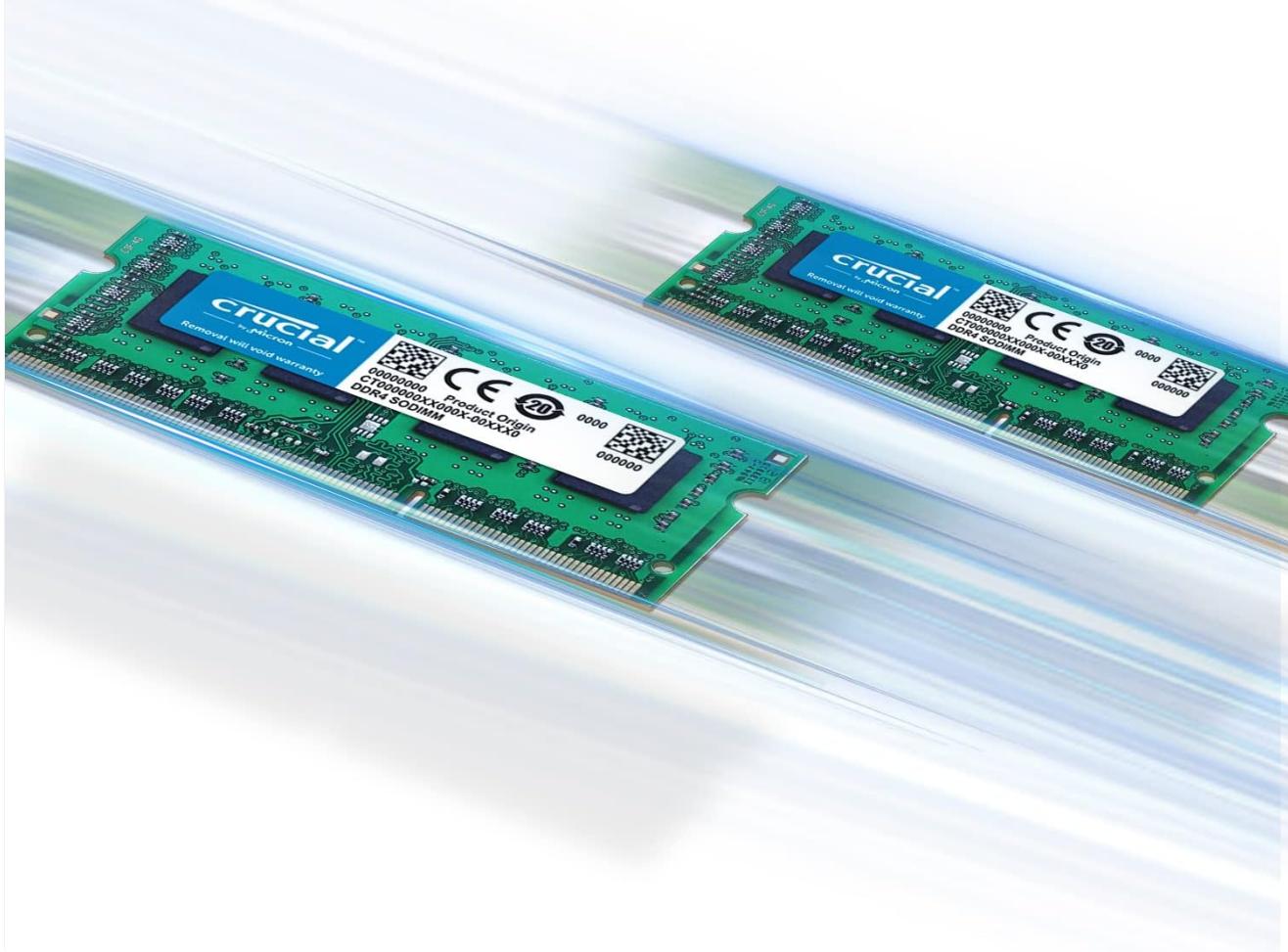


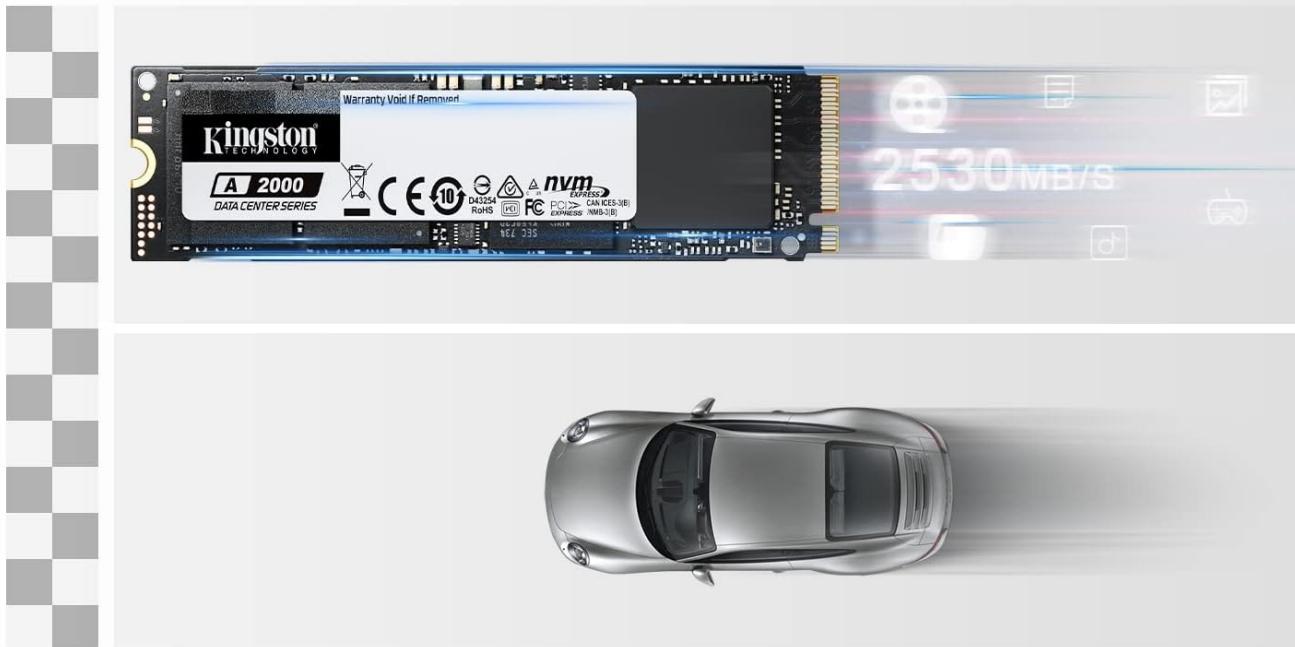
Figure 6.1: DDR4 RAM modules for memory expansion.

## 6.2. SSD and HDD Expansion

The device includes a 500GB M.2 NVMe 2280 SSD, which can be upgraded to a maximum of 2TB. Additionally, you can install a 2.5-inch 7mm SATA3 HDD or SSD (up to 2TB) for expanded storage. The necessary SATA ribbon cable is included in the package.

# Kingston - Or other brand SSD

M.2 2280 NVME SSD, configurable to **2TB** Storage.  
Optional storage of **500GB**, Read speed up to **2530MB/S**



Brand	Kingston	Series	A2000	Capacity	500G
Read speed	2531MB/s	Write speed	1971MB/s	Form Factor	M.2 2280
Connectivity Technology	NVME	Cache Size	250	Flash Memory Size	1000
Item Weight	1.44 ounces	Product Dimension	3.1 x 0.1 x 0.9 inches		

Figure 6.2: M.2 NVMe SSD for fast storage.

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Video 6.1: Instructions on how to upgrade RAM and SSD in the Beelink SEi11 Mini PC.

## 7. TECHNICAL SPECIFICATIONS

Feature	Specification
Processor	Intel Core i5-11320H (4C/8T, up to 4.5GHz)
Graphics	Intel Iris Xe Graphics
RAM	16GB DDR4 SO-DIMM (Max 64GB, 3200MHz)
Storage	500GB M.2 NVMe SSD (Max 2TB)
Expandable Storage	Support 2.5-inch 7mm SATA3 HDD/SSD (Max 2TB)

Wireless Connectivity	Wi-Fi 6 (802.11ax), Bluetooth 5.2
Wired Connectivity	1x Gigabit Ethernet LAN port
Video Output	2x HDMI 2.0, 1x Type-C (Supports Triple 4K@60Hz Display)
USB Ports	2x USB 3.0, 2x USB 2.0, 1x Type-C
Audio	1x MIC headphone jack
Operating System	Windows 11 Pro (Pre-installed)
Dimensions	4.96 x 4.45 x 1.57 inches
Weight	2.18 pounds

## 8. MAINTENANCE

To ensure the longevity and optimal performance of your Beelink SEi11 Mini PC, follow these maintenance guidelines:

- **Cleaning:** Regularly clean the exterior with a soft, dry cloth. Avoid using liquid cleaners or harsh chemicals. Ensure ventilation grilles are free from dust and debris.
- **Ventilation:** The Mini PC features a built-in cooling fan and heat pipes for efficient heat dissipation. Ensure the device is placed in a well-ventilated area and that the side and top mesh grilles are not obstructed.
- **Software Updates:** Keep your Windows operating system and drivers updated to ensure stability and security.
- **Environmental Conditions:** Operate the device within recommended temperature and humidity ranges to prevent damage.

# Strong heat dissipation



Software	Keyshot	Adobe Photoshop	Microsoft Office	Standby mode
<b>15cm</b>	34-36dB	29-32dB	24-28dB	19-23dB
<b>30cm</b>	30-32dB	25-28dB	18-22dB	12-18dB

0-20dB hardly feel; 20-40dB quiet, as if whispering softly; 40-60dB ordinary indoor talk; 60-70dB noisy and nerve-wounding

Figure 8.1: Internal cooling system for efficient heat dissipation.

## 9. TROUBLESHOOTING

If you encounter issues with your Beelink SEi11 Mini PC, consider the following common troubleshooting steps:

- No Power:** Ensure the power adapter is securely connected to both the Mini PC and a working power outlet. Test the outlet with another device.
- No Display:** Verify that the HDMI or Type-C cable is correctly connected to both the Mini PC and the monitor. Ensure the monitor is set to the correct input source.
- Peripheral Not Detected:** Try connecting the peripheral to a different USB port. Ensure drivers are installed if required.
- Slow Performance:** Check for excessive background applications or high CPU/RAM usage in Task Manager. Ensure sufficient free storage space.
- Network Issues:** For wired connections, check the Ethernet cable and router. For Wi-Fi, ensure the device is within range of your router and the Wi-Fi adapter is enabled.
- BIOS Reset:** If experiencing boot issues, locate the CLR CMOS reset hole on the front panel and use a paperclip to press the button inside.

## 10. WARRANTY AND SUPPORT

Beelink provides a one-year quality assurance for the Mini PC. For any questions or technical assistance during use, you can contact Beelink customer service. They offer 24/7 manual customer service and lifetime technical support.

### 10.1. How to Contact Support

If you purchased your device through Amazon, you can typically find support options by:

1. Logging into your Amazon account.
2. Navigating to 'Your Account' then 'Your Orders'.
3. Locating your Beelink Mini PC order and selecting 'Ask Product Question'.



Figure 10.1: Steps to contact customer service.