BOSGAME E2

BOSGAME E2 Mini PC User Manual

Model: E2 3550H 16+512GB

1. Introduction and Overview

The BOSGAME E2 Mini PC is a compact and powerful desktop computer designed for various applications, including office productivity, 4K video streaming, and multitasking. It features an AMD Ryzen 5 3550H processor with integrated Radeon Vega 8 Graphics, 16GB DDR4 RAM, and a 512GB PCIe SSD, offering efficient performance in a small form factor.



Figure 1.1: Front view of the BOSGAME E2 Mini PC, showcasing its compact design and front ports.

2. What's in the Box

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

- 1x BOSGAME E2 Mini PC
- 1x HDMI Cable
- 1x Power Adapter
- 1x User Guide (this manual)
- 1x VESA Mount with Screws



Figure 2.1: Contents of the BOSGAME E2 Mini PC package, including the PC unit, power adapter, HDMI cable, user manual, and VESA mount.

3. Setup Instructions

Follow these steps to set up your BOSGAME E2 Mini PC:

1. **Connect to Display:** Use the provided HDMI cable to connect the Mini PC to your monitor or TV. The device supports up to three 4K monitors via HDMI, DisplayPort, and USB-C.
2. **Connect Peripherals:** Plug in your keyboard, mouse, and any other USB devices into the available USB 3.2 Gen1 (5Gbps) or USB 2.0 ports.
3. **Connect to Network:** For wired internet, connect an Ethernet cable to the RJ45 Gigabit Ethernet port. For wireless internet, the device supports Wi-Fi 5.
4. **Connect Power:** Plug the power adapter into the DC-in port on the Mini PC and then into a power outlet.
5. **Power On:** Press the power button on the front of the Mini PC. The system will boot up.
6. **Initial Windows Setup:** Follow the on-screen instructions to complete the Windows 11 Pro setup, including language, region, keyboard layout, and user account creation.



Figure 3.1: Detailed view of the front and rear connectivity ports on the BOSGAME E2 Mini PC, including USB, HDMI, DisplayPort, USB-C, RJ45 Ethernet, and power input.

Video Guide: Windows 11 Pro Setup

Your browser does not support the video tag.

Video 3.1: An official guide from BOSGAME on how to set up Windows 11 Pro on the E2 Mini PC. This video demonstrates the step-by-step process of initial system configuration.

4. Operating Instructions

The BOSGAME E2 Mini PC is designed for ease of use and versatility. Here are some general operating guidelines:

- **Multi-Display Setup:** To utilize the triple display output, connect additional monitors to the available HDMI, DisplayPort, and USB-C ports. Configure display settings within your operating system.
- **Quiet Operation:** The Mini PC is engineered for efficient heat dissipation and quiet operation. Ensure proper ventilation by not blocking the air vents.
- **Storage Expansion:** The 512GB SSD can be expanded. Refer to the detailed specifications for compatible storage types and maximum capacities.



Figure 4.1: An example setup demonstrating the dual-screen display capability of the BOSGAME E2 Mini PC, suitable for enhanced productivity and entertainment.

5. Maintenance

Regular maintenance helps ensure the longevity and optimal performance of your Mini PC:

- **Cleaning:** Periodically clean the exterior of the Mini PC with a soft, dry cloth. Use compressed air to gently clear dust from the vents to maintain proper airflow. Ensure the device is powered off and unplugged before cleaning.
- **Software Updates:** Regularly check for and install operating system updates and driver updates for your components (e.g., graphics drivers, chipset drivers). This helps improve performance, stability, and security.
- **Data Backup:** Regularly back up important data to an external drive or cloud storage to prevent data loss.

6. Troubleshooting

If you encounter issues with your BOSGAME E2 Mini PC, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No display on monitor.	Loose cable connection, incorrect input source on monitor, power issue.	Ensure HDMI/DisplayPort/USB-C cables are securely connected. Check monitor input source. Verify power adapter is connected and power button is pressed.
System is slow or unresponsive.	Too many applications running, insufficient RAM, overheating, outdated drivers.	Close unnecessary applications. Check task manager for resource usage. Ensure proper ventilation. Update drivers and operating system.
Wi-Fi or Bluetooth not working.	Drivers not installed/updated, wireless adapter disabled, signal interference.	Check device manager for wireless adapter status. Update Wi-Fi/Bluetooth drivers. Ensure wireless features are enabled in Windows settings. Move closer to the router.
Device feels hot.	Blocked vents, heavy workload, dust accumulation.	Ensure vents are clear and not obstructed. Reduce heavy workload if possible. Clean dust from vents.

For further assistance, please refer to the official BOSGAME support resources.

7. Specifications

Key technical specifications for the BOSGAME E2 Mini PC:

Feature	Detail
Processor	AMD Ryzen 5 3550H (4-core/8-thread, up to 3.7GHz)
Graphics	Integrated Radeon Vega 8 Graphics (8 Cores, 1200MHz)
RAM	16GB DDR4 (2400MHz)
Storage	512GB M.2 2280 NVMe PCIe 3.0 SSD (expandable up to 2TB)
Video Output	4K Triple Display via HDMI 2.0, DisplayPort, USB-C
USB Ports	2x USB 3.2 Gen1 (5Gbps), 2x USB 2.0
Network	RJ45 Gigabit Ethernet, Wi-Fi 5 (802.11ac)

Feature	Detail
Wireless	Bluetooth 5.0
Operating System	Windows 11 Pro (compatible with Linux and Ubuntu)
Dimensions (LxWxH)	4.8 x 4.4 x 1.7 inches
Weight	12.5 ounces

8. Warranty and Support

BOSGAME products are covered by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official BOSGAME website.
For technical support, driver downloads, and frequently asked questions, please visit the BOSGAME Official Store or contact their customer service.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question