

Zuzuxia Computer Host User Manual

Welcome!

Thank you for choosing this high-performance/compact ITX computer host. This manual guides you through safe unboxing, basic operation, connection, maintenance and critical safety precautions. Please read it carefully before use and keep it properly for future reference.

1. Safety Instructions & Warnings (Very Important!)

Power Supply

Use the original power cord or a cord that meets specification requirements. Ensure the power socket is properly grounded. Unplug the power cord during thunderstorms or when the unit will not be used for extended periods.

Heat Dissipation & Ventilation

ITX cases feature compact internal space, making heat dissipation critical.

- Never block the air intake and exhaust vents (usually on the side and rear panels).

Liquids

Do not spill any liquid onto the host or place it in humid environments.

Disassembly & Repair

Non-professional personnel must not disassemble core components such as the power supply (high voltage hazard) or mainboard without authorization. Contact after-sales service for maintenance. Unauthorized disassembly may damage the device and void the warranty.

Foreign Objects

Do not insert metal objects (screws, paper clips, etc.) or other foreign items into the case through ventilation holes, which may cause short circuits or fire hazards.

2. Unboxing & Packing List

Check if the package is intact before opening. After unboxing, verify all items against the list below:

1 × ITX Computer Host

1 × Power Cord

2 × Wi-Fi Antennas (pre-installed on the unit)

3. Product Appearance & Port Description (Diagram Reference)

(No diagram text provided in original document)

4. First-Time Setup Guide

1. Placement: Position the host on a stable, flat surface with good ventilation.
2. Connect Display: Link the monitor's corresponding port to the video output port on the rear panel of the host via an HDMI or DisplayPort cable.
3. Connect Keyboard & Mouse: Plug the USB connectors of your keyboard and mouse into the USB ports on the front or rear panel.
4. Network Connection
 - Wired: Connect an Ethernet cable to the LAN port on the rear panel.
 - Wireless: Screw the included Wi-Fi antennas onto the Wi-Fi antenna ports on the rear panel, then configure the wireless network in the operating system.
5. Power Connection: Insert one end of the power cord into the power port on the rear of the host, and plug the other end into a properly grounded wall socket.
6. Power On: Press the power button on the front panel.

5. Connecting External Devices

USB Devices

Supports USB flash drives, external hard drives, printers, cameras, external sound cards and more. Pay attention to interface standards (USB 2.0 / USB 3.x).

Audio Devices

Headphones, microphones and speakers can be connected to the matching audio jacks on the front panel.

Displays

Connect via HDMI or DP cables. For multi-monitor setups, use the corresponding output ports.

Network

Wired connections deliver the most stable network speed. For wireless, configure Wi-Fi and maintain good signal reception.

Others

Bluetooth-compatible devices are also supported.

6. Heat Dissipation & Ventilation

Core Principle

ITX enclosures have limited internal space; adequate ventilation is essential for stable operation.

Airflow Path

Follow the chassis airflow design (typically front air intake, rear air exhaust).

Case Fans

Factory-installed fans are pre-mounted; confirm they function normally.

CPU Cooler

Use a compatible high-efficiency 4–6 heat pipe side-blow air cooler.

Graphics Card Cooling

Ensure air intake holes beside the graphics card draw in cooling air.

7. Maintenance & Cleaning

Recommended cleaning cycle: Every 3–6 months

1. Power off completely and disconnect all cables including the power cord.
2. Move the host to an open, well-lit workspace.
3. Use a clean, dry soft brush to gently remove stubborn dust clogging ventilation holes.
4. Fan Inspection: Check if fans spin smoothly and listen for abnormal noise during cleaning. Replace fans if faults are found.

8. Troubleshooting (Common Issues)

Unit fails to power on (no response)

- Confirm the power cord is fully plugged in at both the host and socket ends.
- Test the wall socket with another electrical appliance to verify power supply.
- Swap in a confirmed working power cord for testing.

Powers on but no display output

- Check power and signal cables for the monitor (both monitor and host connections).
- Confirm the correct input source is selected on the monitor (HDMI / DP).
- Press the Num Lock key on the keyboard repeatedly to check if the indicator light illuminates.

Frequent freezes, blue screens or automatic restarts

- Heat Dissipation: Clear accumulated dust and monitor CPU/GPU temperatures for overheating.
- Memory: Run built-in Windows Memory Diagnostic or MemTest86+.
- Power Supply: Overheating or underpowered unstable power supplies often trigger this issue, especially under full load.
- Driver Update: Update critical drivers including graphics card and chipset drivers.

Unable to connect to network

Wired Network

- Ensure both ends of the Ethernet cable are fully inserted; test another router port or replacement cable.
- Confirm the network adapter driver is installed. Restart the router and host.

Wireless Network

- Verify Wi-Fi antennas are tightly fastened.
- Enable Wi-Fi in the operating system, select the correct network and enter the password.
- Forget the network and reconnect to troubleshoot.

USB devices not recognized

- Try switching to a different USB port.
- Restart the computer.
- Check Device Manager for yellow exclamation marks indicating driver errors.

- Test the USB device on another computer to rule out device failure.

If the above steps do not resolve the fault, record the exact malfunction and contact technical support or after-sales service.

9. Technical Specifications & Upgrade Support

- Chassis Model: RMATA All-Aluminum ITX (P10–P14)
- Mainboard Form Factor: Mini-ITX (X99 / Intel B460 / H610)
- CPU: E5 Series / 10th/11th/12th/13th/14th Gen Intel Core i3/i5/i7/i9
- RAM: Supports 16GB / 32GB (2×16GB) / 64GB (2×32GB) DDR3 / DDR4
- Graphics Card: B460/H610 support integrated graphics and all graphics cards up to 197mm in length (e.g., RTX 4060 / 4060 Ti / 4070 / RTX 5060); X99 motherboards do not support integrated graphics
- Storage: NVMe M.2 SSD
- Power Supply: Built-in 650W high-wattage power supply
- CPU Cooling: 120mm side-blow air cooler with 4–6 heat pipes
- Case Fans: 1 × 120mm front intake fan, 1 × 90mm rear exhaust fan
- Network: Gigabit wired Ethernet; Wi-Fi module with dual antennas
- Audio: Onboard HD integrated audio
- Dimensions (H × W × L): 142mm × 205mm × 205mm
- Weight: 6.5kg
- Supported Operating Systems: Windows 10 64-bit / Windows 11 64-bit and mainstream server operating systems

10. Warranty & Support

Warranty Period

The complete host is covered under a 1-year warranty. Individual components (CPU, memory, storage, graphics card) may carry longer original manufacturer warranties. Retain your purchase receipt for verification.

Warranty Coverage

Covers malfunctions caused by defective materials or workmanship under normal operating conditions.

Exclusions: Man-made damage, accidental damage, unauthorized disassembly/modification, natural disasters and improper operation are not covered.

Technical Support

Customer Service Hotline: [Blank in original document]
Service Hours: Monday to Saturday, 9:00 – 18:00
After-Sales WeChat Account: [Blank in original document]

Disclaimer

Contents of this manual are subject to change without prior notice. The manufacturer shall not be liable for any direct, indirect, incidental or consequential losses arising from misoperation, negligence, or failure to follow safety instructions and guidelines in this manual. Actual product specifications shall prevail over written descriptions.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.