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› KEDIERS C570 ATX Tower PC Case User Manual

KEDIERS 570

KEDIERS C570 ATX Tower PC Case User Manual

Model: 570 | Brand: KEDIERS

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your KEDIERS C570 ATX Tower PC Case. Please read this manual thoroughly before beginning assembly to ensure proper setup and optimal performance.



Figure 1: KEDIERS C570 ATX Tower PC Case (Black variant shown).

2. PRODUCT FEATURES

- **6 Tempered Glass Panels:** The C570 gaming case features six 4mm thick tempered glass panels, offering a clear view of internal components and RGB lighting.
- **Efficient Cable Management:** Includes dedicated back bays for 3x 3.5" HDDs and 3x 2.5" SSDs, along with a

removable storage cable box and reasonable back routing holes for tidy cable organization.

- **Convenient I/O Panel:** Equipped with 2 x USB 3.0 ports, 1 x USB 2.0 port, 1 x HD Audio jack, and a Power Button for easy access to peripherals.
- **Broad Motherboard Compatibility:** Supports ATX, Micro-ATX, and Mini-ITX motherboards, providing flexibility for various build configurations.
- **Unique Diamond Pyramid Design:** An innovative open-frame ATX PC case design that offers a distinctive aesthetic.
- **Pre-installed RGB Fans:** Comes with 5x 120mm ARGB fans pre-installed for high-performance cooling and customizable lighting.
- **Cooling Potential:** Supports up to two 240mm radiators with fans. The top mount accommodates all heights, and the front mounts up to 60mm.
- **Superior Dust Protection:** Features 5 dust filters to help block dust and maintain excellent ventilation, which are easy to clean.



Figure 2: Panoramic view of the KEDIERS C570 PC Case highlighting its tempered glass design.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- KEDIERS C570 Case x1
- PWM ARGB Fans x5 (pre-installed)
- Screw Accessory Kit x1

Note: Motherboard, graphics card, power supply, and radiator are not included.

Meet Your High Configuration Needs

- Features A Wide Range Of Air Or liquid Cooling Configurations
- Extension Friendly C570 Case
- Scientific installation space structure design simple and elegant appearance are high-quality choices for creating handsome desktop



Figure 3: Illustration of the KEDIERS C570 PC Case and included accessories.

4. SETUP AND INSTALLATION

Follow these steps for proper assembly and installation of your PC components into the KEDIERS C570 case.

4.1 Motherboard Installation

1. Carefully place your ATX, Micro-ATX, or Mini-ITX motherboard into the designated area within the case.
2. Secure the motherboard using the provided stand-off screws. **Important: Finger tighten the motherboard stand-off screws. Do not use a screwdriver to overtighten, as this can strip the threads.**
3. Connect the 5V3P plug from the case fans to the appropriate header on your motherboard for ARGB control. If your motherboard only has a 12V4PIN interface, an RGB converter may be required. If no RGB interface is available, consult KEDIERS support for advice.

Your browser does not support the video tag.

Video 1: Demonstrates the installation process for the KEDIERS C570 PC Case, including motherboard and fan connections. This video is provided by the seller, KEDIERS Direct.

FRONT PANEL



Figure 4: Diagram illustrating motherboard and cooling component placement within the C570 case.

4.2 Power Supply and Storage Installation

1. Install the Power Supply Unit (PSU) into its designated compartment. It is recommended to install the motherboard first, then the PSU.
2. Install 3.5" HDDs and 2.5" SSDs into the provided back bays. Utilize the removable storage cable box for organized routing.
3. Connect all necessary power and data cables to your components. Due to the open design, careful cable management is advised.



Figure 5: Rear view of the KEDIERS C570 PC Case showing SSD and HDD mounting locations and cable management features.

4.3 Cooling System Installation

The C570 case supports various cooling configurations:

- **Radiator Support:** Up to two 240mm radiators can be installed. The top mount supports all radiator heights, and the front mounts up to 60mm.
- **Fan Installation:** The case comes with 5x 120mm ARGB fans pre-installed. Additional fans can be installed as needed.



Figure 6: Example of a liquid cooling setup within the KEDIERS C570 PC Case, demonstrating maximum cooling potential.

5. OPERATING INSTRUCTIONS

The KEDIERS C570 PC Case features integrated RGB lighting for its fans, which can be controlled via a remote or motherboard software.

5.1 Front I/O Panel Functions

- **Power Button:** Press to power on/off the system.
- **Reset Button:** Press to restart the system.
- **HD Audio:** Connect headphones and microphone.
- **USB 3.0 Ports (x2):** For high-speed data transfer.
- **USB 2.0 Port (x1):** For standard data transfer.

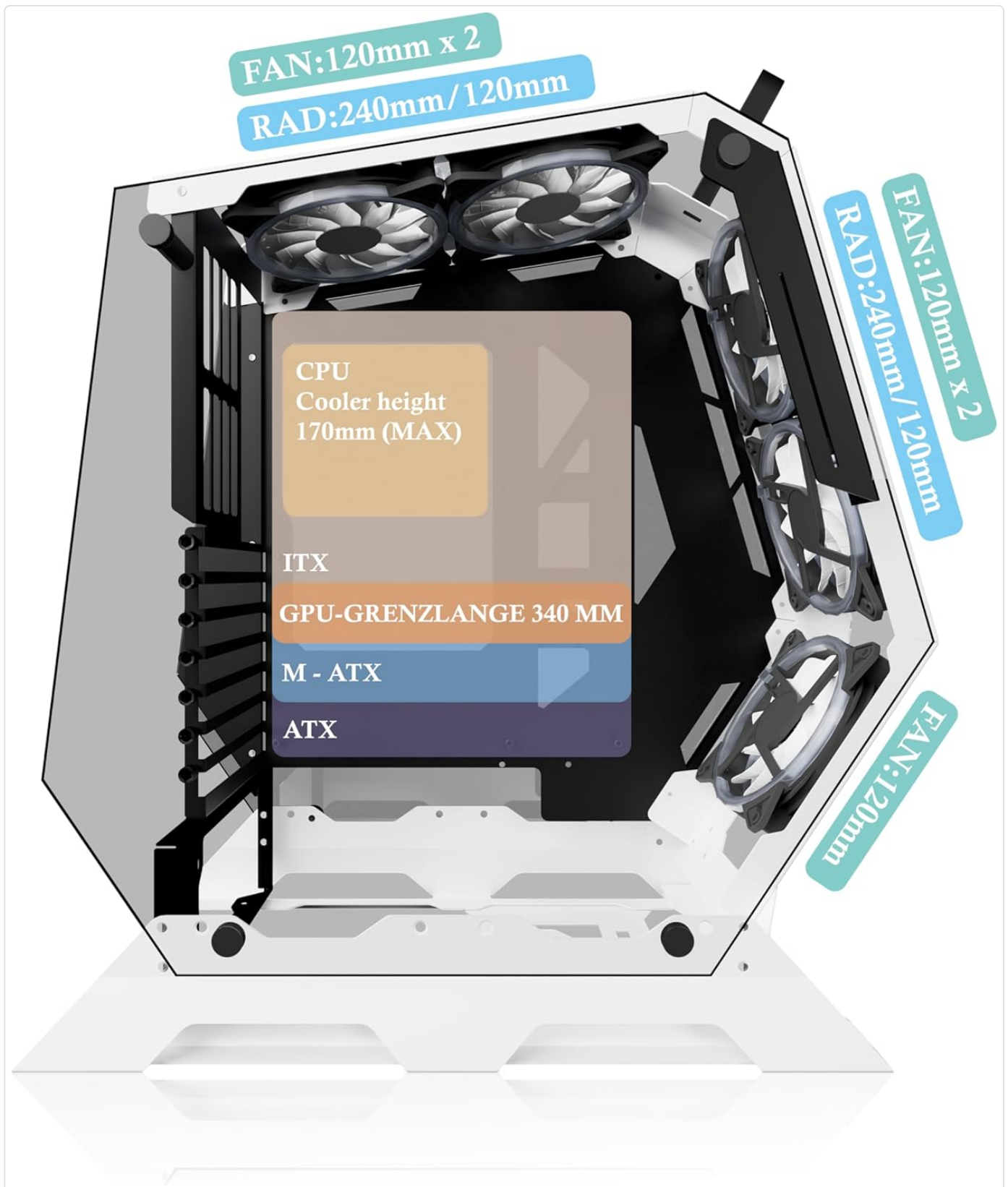


Figure 7: Close-up of the KEDIERS C570 PC Case front I/O panel.

5.2 RGB Lighting Control

The pre-installed ARGB fans offer multiple control options:

- **Remote Control:** Use the included remote to change fan colors and lighting modes.
- **Motherboard Software (ARGB Sync):** If your motherboard supports ARGB sync (5V3P header), you can control the fan lighting directly through the motherboard's RGB software (e.g., ASUS Aura Sync, MSI Mystic Light Sync, Gigabyte RGB Fusion). Long press the M/B button on the remote to switch between remote control and motherboard software control modes.

Your browser does not support the video tag.

Video 2: Demonstrates the various RGB lighting modes and control options for the KEDIERS C570 PC Case fans. This video is provided by the seller, KEDIERS Direct.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your KEDIERS C570 PC Case.

- **Dust Filter Cleaning:** The case is equipped with 5 dust filters. Regularly remove and clean these filters to prevent dust buildup and maintain airflow.
- **Tempered Glass Cleaning:** Use a soft, lint-free cloth and a non-abrasive glass cleaner to clean the tempered glass panels. Avoid harsh chemicals that may damage the glass or coatings.
- **Internal Cleaning:** Periodically use compressed air to clear dust from internal components and fans. Ensure the system is powered off and unplugged before cleaning.



Figure 8: Illustration highlighting the superior dust protection features of the KEDIERS C570 PC Case.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your KEDIERS C570 PC Case.

Problem	Possible Cause	Solution
Fans/RGB not working or flickering.	Loose fan connections, incompatible RGB header, faulty fan/controller.	Check all fan and RGB connections. Ensure 5V3P plug is correctly connected to the motherboard. If using a remote, ensure it's in the correct mode. Consider an RGB converter if your motherboard lacks a 5V3P header. Contact support if fans are faulty.
Difficulty with cable management.	Open design requires careful planning.	Utilize the provided cable routing holes and removable storage cable box. Plan cable paths before installing components.
"No pin" error on boot after chassis swap.	Loose or incorrect connections, especially power supply cables.	Double-check all power connections, particularly to the motherboard and GPU. Ensure all components are seated correctly.
Components not fitting correctly.	Compatibility issues or incorrect installation.	Verify component dimensions against case specifications (e.g., GPU length, CPU cooler height). Ensure motherboard stand-offs are finger-tightened to prevent stripping.

If you encounter issues not listed here or require further assistance, please contact KEDIERS customer support.

8. SPECIFICATIONS

Feature	Specification
Model Name	570
Case Type	ATX Tower / Open Frame
Motherboard Compatibility	ATX, Micro-ATX, Mini-ITX
Dimensions (LxWxH)	19.69 x 10.63 x 20.47 inches (50 x 27 x 52 cm)
Item Weight	19.54 pounds (8.86 kg)
Material	Tempered Glass, Metal
Pre-installed Fans	5x 120mm ARGB Fans
Radiator Support	Top: Up to 240mm; Front: Up to 240mm (max 60mm thickness)
Max GPU Length	340mm (13.39 inches)
Max CPU Cooler Height	170mm
Drive Bays	3x 3.5" HDD, 3x 2.5" SSD
I/O Ports	2x USB 3.0, 1x USB 2.0, 1x HD Audio, Power Button
Color	Black (as per current product variant)

9. WARRANTY AND SUPPORT

KEDIERS is committed to providing the best support to its customers.

- **Protection Plans:** Extended protection plans are available for purchase separately. Please refer to your purchase details for options such as 3-Year or 4-Year Protection Plans.
- **Customer Support:** If you have any questions or require assistance with your KEDIERS C570 PC Case, please feel free to contact KEDIERS customer support.

For further information or to reach support, visit the official KEDIERS store or contact them directly through your purchase platform.

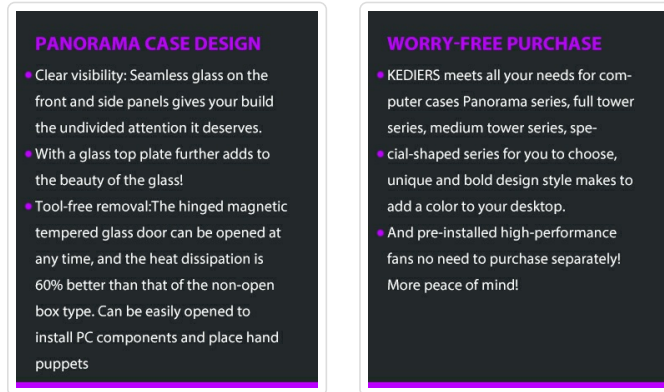


Figure 9: KEDIERS is committed to providing support to its customers.