

YEYIAN Phoenix YCM-APPHO-01

YEYIAN Phoenix Mid-Tower PC Case User Manual

Model: Phoenix YCM-APPHO-01

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your YEYIAN Phoenix Mid-Tower PC Case. Please read this guide thoroughly before beginning assembly to ensure proper setup and to maximize the performance and longevity of your system components. This case is designed to accommodate ATX, mATX, and ITX motherboards, offering ample space for various PC builds.





Figure 1: Angled view of the YEYIAN Phoenix Mid-Tower PC Case, highlighting the tempered glass side panel and front panel design.

SETUP AND INSTALLATION

1. Unpacking and Preparation

- Carefully remove the PC case from its packaging.
- Inspect the case for any signs of damage during transit. Contact your retailer immediately if damage is found.
- Place the case on a stable, flat surface.

2. Removing Side Panels

- Locate the thumbscrews on the rear of the case securing the tempered glass side panel and the solid steel side panel.
- Unscrew the thumbscrews and carefully slide the panels backward, then lift them off. Place them aside on a soft, non-abrasive surface to prevent scratches.



Figure 2: Interior view of the YEYIAN Phoenix PC Case, ready for component installation.

3. Motherboard Installation

- Install the I/O shield into the rear opening of the case.
- Align your ATX, mATX, or ITX motherboard with the pre-installed standoffs. Ensure all screw holes on the motherboard align with the standoffs.
- Secure the motherboard using the provided screws. Do not overtighten.

4. Power Supply Unit (PSU) Installation

- The YEYIAN Phoenix case supports bottom-mount PSUs.
- Slide your standard ATX PSU into the dedicated compartment at the bottom rear of the case.
- Secure the PSU to the case using screws from the rear.



Figure 3: Rear view of the PC case, illustrating the PSU mounting location and expansion slots.

5. Drive Installation (3.5" and 2.5")

- Locate the internal drive bays for 3.5" HDDs and 2.5" SSDs.
- For 3.5" drives, slide the drive into the tool-less tray (if applicable) or secure with screws.
- For 2.5" drives, mount them to the designated brackets, typically behind the motherboard tray or on the PSU shroud.

6. Expansion Card Installation

- Remove the necessary expansion slot covers from the rear of the case.
- Insert your graphics card or other expansion cards into the appropriate PCIe slots on your motherboard.
- Secure the cards with screws.





Figure 4: Interior view with installed components, demonstrating cable routing options.

7. Cable Management

- Route all power and data cables through the cutouts in the motherboard tray to the rear of the case.
- Use cable ties or Velcro straps to bundle and secure cables, ensuring optimal airflow and a clean aesthetic.
- Connect all necessary cables to your motherboard, PSU, drives, and other components.

OPERATING INSTRUCTIONS

1. Front I/O Panel Functions

The front I/O panel provides convenient access to essential ports and controls.



Figure 5: Top I/O panel with various ports and buttons.

- **Power Button:** Press to turn the system on or off.
- **Reset Button:** Press to restart the system.
- **USB 3.0 Port:** Connect USB 3.0 compatible devices for high-speed data transfer.
- **Audio Jacks:** Connect headphones and microphones.
- **RGB Control Button (if present):** Cycle through various RGB lighting modes for the pre-installed fans.

2. Powering On Your System

- Ensure all internal components are correctly installed and all cables are securely connected.
- Connect your monitor, keyboard, mouse, and other peripherals.
- Plug the power cord into the PSU and a wall outlet. Flip the power switch on the PSU to the 'ON' position.
- Press the power button on the front I/O panel of the case.

MAINTENANCE

Regular maintenance helps ensure optimal performance and extends the lifespan of your PC components.

1. Dust Filter Cleaning

- The YEYIAN Phoenix case features removable dust filters (e.g., top, front, bottom).
- Periodically remove these filters and clean them using compressed air or by rinsing them with water. Ensure they are completely dry before re-installing.
- Frequency of cleaning depends on your environment; typically every 1-3 months.

2. Tempered Glass Panel Care

- Clean the tempered glass side panel with a soft, microfiber cloth and a non-abrasive glass cleaner.
- Avoid harsh chemicals or abrasive materials that could scratch or damage the glass.

3. Internal Dust Removal

- With the system powered off and unplugged, remove the side panels.
- Use compressed air to gently blow dust from internal components, especially CPU coolers, GPU heatsinks, and case fans. Hold fans to prevent over-spinning.

TROUBLESHOOTING

This section addresses common issues you might encounter.

1. System Does Not Power On

- **Check PSU Switch:** Ensure the power supply unit's main switch is in the 'ON' position.
- **Power Cables:** Verify that the power cord is securely plugged into both the PSU and the wall outlet. Check all internal power connections (24-pin ATX, 8-pin CPU, GPU power).
- **Front Panel Connectors:** Ensure the power button cable from the front I/O panel is correctly connected to the motherboard's front panel header.

2. Fans Not Spinning / RGB Not Working

- **Fan Connections:** Verify that all fan power cables are securely connected to the motherboard fan headers or a fan controller.
- **RGB Connections:** Ensure RGB cables are properly connected to the motherboard's RGB header or the case's RGB controller.
- **Software/Button Control:** If applicable, try using the dedicated RGB control button on the front I/O panel or motherboard software to cycle modes.

3. USB Ports Not Functioning

- **Internal USB Header:** Check that the USB 3.0 cable from the front I/O panel is correctly plugged into the corresponding header on your motherboard.
- **Drivers:** Ensure your motherboard's USB drivers are installed and up to date.

SPECIFICATIONS

Feature	Detail
Brand	YEYIAN
Model Name	Phoenix
Case Type	Mid Tower

Feature	Detail
Motherboard Compatibility	ATX, mATX, ITX
Enclosure Material	Tempered Glass
Power Supply Mounting Type	Bottom Mount
Cooling Method	Air
Item Weight	6170 Grams
Total USB 3.0 Ports	1
Internal Bays Quantity	2
Special Features	RGB Fans
Compatible Devices	ATX, mATX, ITX motherboards, 3.5" and 2.5" drives, standard PSUs, expansion cards

WARRANTY INFORMATION

YEYIAN products are manufactured to high-quality standards. For specific warranty terms and conditions applicable to your Phoenix Mid-Tower PC Case, please refer to the warranty card included with your purchase or visit the official YEYIAN website. Warranty coverage typically includes defects in materials and workmanship under normal use.

CUSTOMER SUPPORT

If you encounter any issues or have questions not covered in this manual, please visit the official YEYIAN support website for FAQs, driver downloads, and contact information for technical assistance. You can typically find support resources by searching for 'YEYIAN Support' online.

© 2024 YEYIAN. All rights reserved.

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