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› 1ST PLAYER Rainbow R3 Mid Tower PC Case User Manual

## 1ST PLAYER RAINBOW-R3

# 1ST PLAYER Rainbow R3 Mid Tower PC Case User Manual

Model: RAINBOW-R3

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## 1. INTRODUCTION

Thank you for choosing the 1ST PLAYER Rainbow R3 Mid Tower PC Case. This manual provides essential information for the proper installation, operation, and maintenance of your new PC case. The Rainbow R3 features an elegant front panel with integrated RGB lighting modes and a tempered glass side panel to showcase your internal components. Please read this manual thoroughly before beginning installation to ensure optimal performance and to prevent any damage to the product or other components.

## 2. SAFETY INFORMATION

- Always disconnect the power supply from the wall outlet before installing or servicing any components inside the PC case.
- Handle the tempered glass panel with care. It is fragile and can break if dropped or subjected to impact.
- Wear an anti-static wrist strap or frequently touch a grounded metal object to discharge static electricity before handling internal components.
- Keep small parts and screws away from children.
- Ensure proper ventilation around the PC case to prevent overheating.
- Do not attempt to modify the case or its components, as this may void your warranty and cause damage.

## 3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1ST PLAYER Rainbow R3 Mid Tower PC Case

- Accessory box (containing screws, standoffs, cable ties, etc.)
- User Manual (this document)

If any items are missing or damaged, please contact your retailer or 1ST PLAYER customer support.

## 4. SPECIFICATIONS

| Feature                   | Specification                        |
|---------------------------|--------------------------------------|
| Model Name                | Rainbow R3                           |
| Brand                     | 1ST PLAYER                           |
| Case Type                 | Mid Tower                            |
| Motherboard Compatibility | ATX                                  |
| Color                     | Black                                |
| Material                  | Tempered Glass (Side Panel)          |
| Front Panel Features      | RGB LED Strip with 19 lighting modes |
| Cooling Support           | Supports Water Cooling               |

## 5. SETUP & INSTALLATION

Follow these steps to install your components into the Rainbow R3 PC case.

### 5.1. Preparing the Case

1. Place the case on a flat, stable surface.
2. Carefully remove the tempered glass side panel by unscrewing the thumbscrews and gently pulling it away. Set it aside on a soft, non-abrasive surface.
3. Remove the opposite metal side panel by unscrewing its thumbscrews and sliding it backward.



Image: Interior view of the Rainbow R3 case, showing the internal layout for component installation.

## 5.2. Motherboard Installation

1. Install the I/O shield that came with your motherboard into the rear opening of the case.
2. Ensure the motherboard standoffs are correctly aligned for your ATX motherboard. Adjust or install additional standoffs if necessary using the provided tool.
3. Carefully place your motherboard onto the standoffs, aligning the screw holes.
4. Secure the motherboard with the provided screws. Do not overtighten.

## 5.3. Power Supply Unit (PSU) Installation

1. Position the PSU at the bottom rear of the case, ensuring the fan faces the correct direction (usually downwards for cases with a bottom vent).
2. Secure the PSU to the case with the provided screws from the rear.

## 5.4. Storage Drive Installation (SSDs/HDDs)

The Rainbow R3 offers various mounting points for storage drives.

- **2.5" SSDs:** Mount SSDs to the designated trays or mounting points on the motherboard tray or behind it.
- **3.5" HDDs:** Install HDDs into the drive cage located at the bottom front of the case.

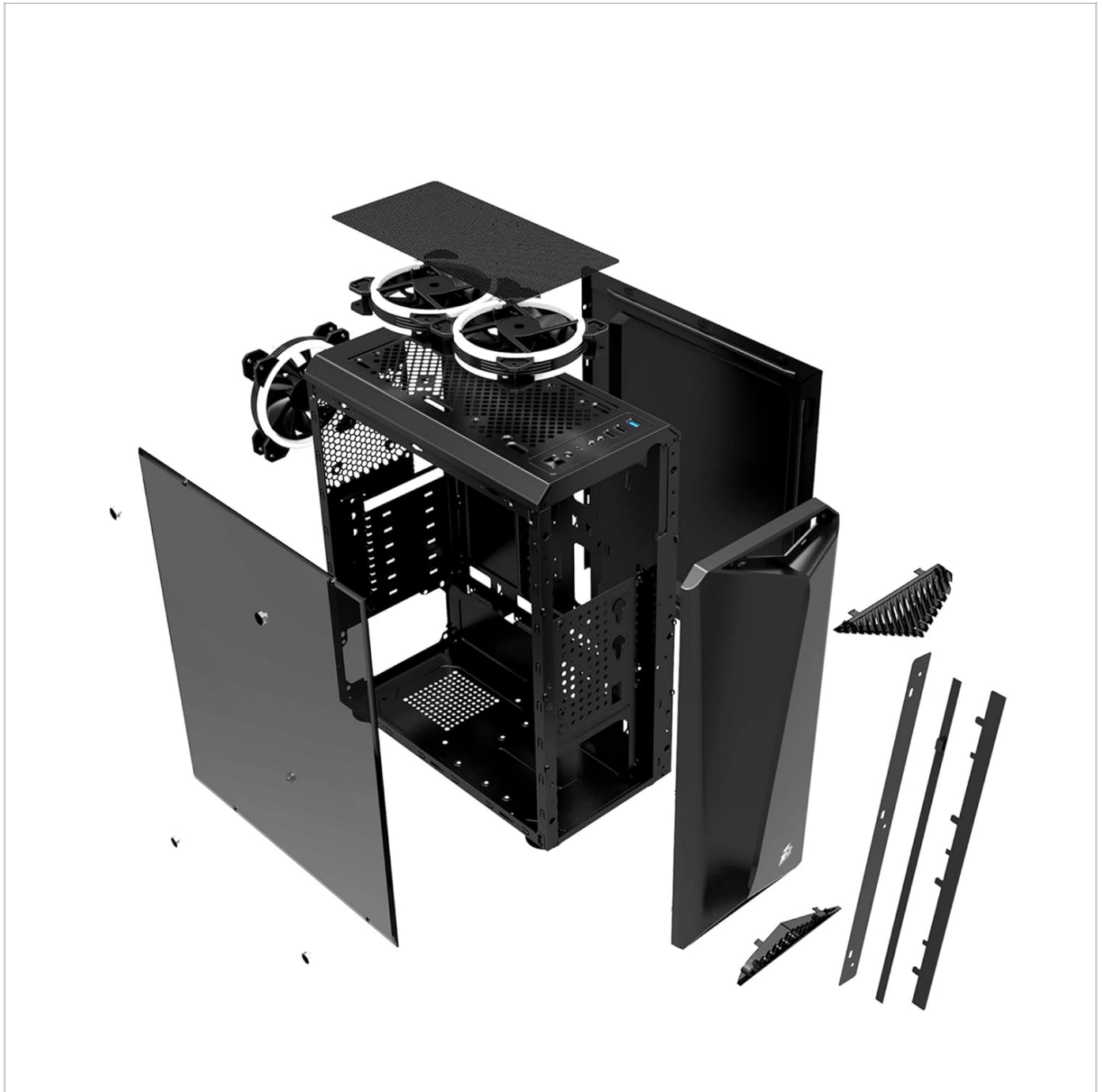


Image: Rear and side view of the Rainbow R3 case, highlighting the areas for drive installation and cable routing.

## 5.5. Expansion Card Installation (GPU, etc.)

1. Remove the necessary PCIe slot covers from the rear of the case.
2. Insert your expansion card (e.g., graphics card) into the appropriate PCIe slot on your motherboard.
3. Secure the card with a screw.

## 5.6. Cable Management

Utilize the cutouts and tie-down points behind the motherboard tray to route and secure cables. This improves airflow and aesthetics.

## 5.7. Reattaching Side Panels

1. Slide the metal side panel back into place and secure it with thumbscrews.
2. Carefully reattach the tempered glass side panel and secure it with its thumbscrews.



Image: Front view of the assembled Rainbow R3 case, showcasing its design and RGB lighting.

## 6. OPERATING INSTRUCTIONS

### 6.1. Powering On

After all components are installed and cables are connected, plug your PC into a power outlet and press the power button on the top I/O panel of the case.

### 6.2. RGB Lighting Control

The Rainbow R3 features an RGB LED strip on the front panel with 19 lighting modes. These modes are typically controlled via a dedicated button on the top I/O panel or through a connection to your motherboard's RGB header and

software (if applicable). Refer to your motherboard manual for software control options.



Image: Top-front view of the Rainbow R3 case, illustrating the I/O panel where the RGB control button is located.

## 7. MAINTENANCE

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Regular maintenance helps ensure the longevity and performance of your PC components.

### 7.1. Cleaning the Case

- Use a soft, damp cloth to wipe down the exterior of the case. Avoid abrasive cleaners.
- For the tempered glass panel, use a glass cleaner and a microfiber cloth.
- Use compressed air to remove dust from inside the case and from fan blades.

### 7.2. Dust Filter Maintenance

The Rainbow R3 may include removable dust filters (e.g., for the PSU intake or top panel). Regularly remove and clean

these filters with water and mild soap, then allow them to dry completely before reinstallation.

## 8. TROUBLESHOOTING

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If you encounter issues with your PC case, consider the following common solutions:

- **PC not powering on:** Ensure all power cables (24-pin ATX, 8-pin CPU, GPU power) are securely connected to the motherboard and components. Check that the PSU is switched on and plugged into a working outlet. Verify front panel power button connections to the motherboard.
- **RGB lighting not working:** Check that the RGB strip is correctly connected to the power supply or motherboard RGB header. If controlled by a button, try cycling through modes.
- **Poor airflow/overheating:** Ensure all case fans are spinning correctly. Clean any dust filters and internal components. Verify proper cable management to avoid obstructing airflow.
- **Loose screws/rattling:** Check all installed components and side panels to ensure they are securely fastened.

For persistent issues, consult your component manuals or contact 1ST PLAYER support.

## 9. WARRANTY & SUPPORT

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1ST PLAYER products are designed and manufactured to the highest quality standards. For warranty information and technical support, please refer to the warranty card included with your product or visit the official 1ST PLAYER website. Keep your proof of purchase for warranty claims.

For further assistance, please contact 1ST PLAYER customer service through their official channels.

