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## Galax CGG6AGWA4B0

# Galax Revolution 06 White Mid Tower ATX Gaming Cabinet User Manual

Model: CGG6AGWA4B0 | Brand: Galax

## 1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Galax Revolution 06 White Mid Tower ATX Gaming Cabinet. Please read these instructions carefully before beginning assembly or use to ensure optimal performance and longevity of your product.

## 2. PRODUCT FEATURES

- **Superior Cooling:** Equipped with 4 pre-installed RGB cooling fans and a mesh front panel for optimal airflow performance.
- **Clear View:** Features a hinged magnetic tempered glass side door, offering a clear view of your internal PC components.
- **Connectivity:** Includes 1x USB 3.0 port, 2x USB 2.0 ports, a 3.5mm microphone port, a 3.5mm headphone port, a Reset Button, and a Power Button.
- **Liquid Cooling Support:** Supports liquid cooling radiators at the front (240mm/280mm/360mm), top (240mm/280mm), and rear (120mm).
- **Graphics Card Support:** Accommodates graphics cards up to 330mm in length.

## 3. COMPONENTS OVERVIEW

Familiarize yourself with the various parts of your Galax Revolution 06 White cabinet.



**Figure 3.1: Front View.** The front panel features a mesh design for enhanced airflow and showcases the three pre-installed RGB fans.



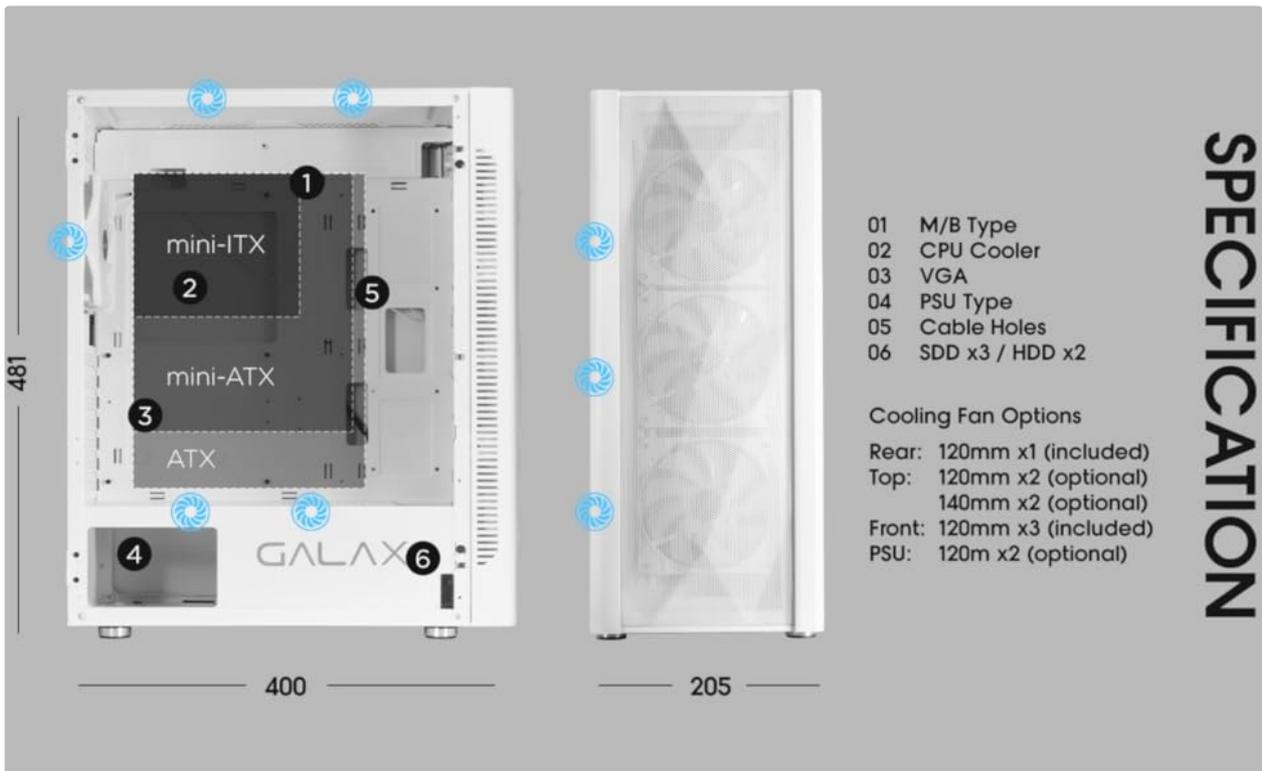
**Figure 3.2: Side View (Closed).** The tempered glass side panel provides a clear view of the internal build.



**Figure 3.3: Rear View.** Displays the motherboard I/O cutout, PCI-E expansion slots, and the exhaust fan mount.



**Figure 3.4: Top Panel Connectivity.** The top panel provides convenient access to USB ports, audio jacks, and control buttons.



**Figure 3.5: Internal Layout and Specifications.** This diagram illustrates the internal component placement and cooling options.

## 4. SETUP AND INSTALLATION

Follow these general steps for assembling your PC within the Galax Revolution 06 White cabinet. Always refer to your individual component manuals for specific installation instructions.

1. **Prepare the Cabinet:** Carefully open the hinged magnetic tempered glass side panel. Remove any

packaging materials or accessories from inside the case.

2. **Install Motherboard:** Secure your Micro ATX or ATX motherboard onto the standoffs provided. Ensure all screws are tightened appropriately.
3. **Install Power Supply Unit (PSU):** Mount your PSU in the designated compartment at the bottom of the case. Route cables through the cable management holes.
4. **Install Storage Drives:** Install your SSDs and HDDs in the available drive bays. The case supports 3x SDD and 2x HDD.
5. **Install Graphics Card (VGA):** Insert your graphics card into the appropriate PCI-E slot. The case supports cards up to 330mm in length.
6. **Connect Front Panel Cables:** Connect the USB 3.0, USB 2.0, audio, power, and reset cables from the front panel to their respective headers on your motherboard.
7. **Connect Fans:** The cabinet comes with 4 pre-installed RGB fans. Connect their power cables to your PSU or fan controller. Note that the RGB lighting on this model typically operates with a default colorful flow and may not be directly controllable via motherboard ARGB software unless an external controller is used.
8. **Cable Management:** Utilize the cable routing holes and tie-down points behind the motherboard tray to manage cables for improved airflow and aesthetics.
9. **Close Cabinet:** Once all components are installed and cables are managed, close the tempered glass side panel securely.

## 5. OPERATING INSTRUCTIONS

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After successful installation, operating your Galax Revolution 06 White cabinet is straightforward.

- **Power On/Off:** Press the Power Button located on the top panel to turn your system on or off.
- **Reset:** Use the Reset Button for a quick system restart if needed.
- **USB Connectivity:** Connect your USB devices to the USB 3.0 (1x) and USB 2.0 (2x) ports on the top panel.
- **Audio Connectivity:** Plug your microphone into the 3.5mm microphone port and headphones into the 3.5mm headphone port on the top panel.
- **RGB Fans:** The pre-installed RGB fans will illuminate upon system power-on. The lighting pattern is pre-set for this RGB model.

## 6. MAINTENANCE

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Regular maintenance helps ensure optimal performance and extends the lifespan of your gaming cabinet.

- **Dust Filter Cleaning:** The top panel features a magnetic dust filter. Regularly remove and clean this filter to prevent dust buildup and maintain good airflow.
- **Internal Cleaning:** Periodically open the side panel and use compressed air to remove dust from internal components and fans. Ensure the system is powered off and unplugged before cleaning.
- **Exterior Cleaning:** Wipe the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners or solvents.

## 7. TROUBLESHOOTING

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If you encounter issues, consider the following basic troubleshooting steps:

- **No Power:** Ensure the PSU is properly connected to the wall outlet and the motherboard. Check all power cables are securely seated.
- **Fans Not Spinning:** Verify that all fan power cables are correctly connected to the PSU or fan controller.
- **No Display:** Confirm that your graphics card is properly seated in its PCI-E slot and that the display cable is securely connected to both the graphics card and your monitor.
- **Loose Connections:** Recheck all internal cable connections, including power, data, and front panel headers.

For more complex issues, consult the manuals for your individual PC components or seek professional assistance.

## 8. SPECIFICATIONS

Feature	Detail
Brand	Galax
Model Number	CGG6AGWA4B0
Series	Revolution 06 White (Rev-06W)
Colour	White
Case Type	Mid Tower
Motherboard Compatibility	Micro ATX, ATX
Product Dimensions (LxWxH)	40 x 21 x 48 cm
Item Weight	4.3 kg
Pre-installed Fans	4x RGB Cooling Fans
Front Panel Connectivity	1x USB 3.0, 2x USB 2.0, 3.5mm Microphone, 3.5mm Headphone, Reset Button, Power Button
Liquid Cooling Support (Front)	240mm/280mm/360mm
Liquid Cooling Support (Top)	240mm/280mm
Liquid Cooling Support (Rear)	120mm
Graphics Card Length Support	Up to 330mm

## 9. WARRANTY AND SUPPORT

Your Galax Revolution 06 White Gaming Cabinet comes with a **1-Year Standard Brand Warranty**. For warranty claims, technical support, or further inquiries, please contact Galax customer service or refer to the

official Galax website for detailed support information.  
Please retain your proof of purchase for warranty validation.

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