Galax Revolution 06 (CGG6AGBA4B0)

Galax Revolution 06 (Rev-06) Mid Tower ATX Gaming Cabinet

Instruction Manual

INTRODUCTION

Welcome to the instruction manual for your Galax Revolution 06 (Rev-06) Mid Tower ATX Gaming Cabinet. This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your new computer case. Please read this manual thoroughly before installation and retain it for future reference.

Image: Front view of the Galax Revolution 06 gaming cabinet.

SAFETY INFORMATION

- Always disconnect power from the power supply unit (PSU) before installing or servicing any components inside the cabinet.
- Handle tempered glass panels with extreme care to prevent breakage. Avoid impacts or dropping the panel.
- Avoid exposing the cabinet to extreme temperatures, direct sunlight, or high humidity.
- Keep small parts, such as screws and accessories, out of reach of children.
- Ensure proper grounding of your computer system to prevent electrical hazards.

PACKAGE CONTENTS

Please verify that all items are present in your package:

- Galax Revolution 06 Mid Tower ATX Gaming Cabinet
- 4 Pre-installed RGB Cooling Fans

- Accessory Kit (includes various screws, standoffs, and cable ties)
- User Manual (this document)

PRODUCT OVERVIEW

The Galax Revolution 06 is a mid-tower ATX gaming cabinet engineered for optimal airflow and component visibility. It features a mesh front panel for superior cooling performance and a hinged magnetic tempered glass side panel for easy access and a clear view of your internal components.

Key Features:

- **Superior Cooling:** Equipped with 4 pre-installed RGB cooling fans and a mesh front panel to ensure peak airflow.
- **Clear View:** Hinged magnetic tempered glass door provides a crystal-clear view of your PC system's interior.
- **Front Panel Connectivity:** Includes 1x USB 3.0, 2x USB 2.0, 3.5mm Microphone port, 3.5mm Headphone port, Reset Button, and Power Button.
- **Liquid Cooling Support:** Versatile radiator mounting options for Front (240mm/280mm/360mm), Top (240mm/280mm), and Rear (120mm).
- **Graphics Card Support:** Accommodates graphics cards up to 330mm in length.

Front Panel I/O Ports:

Image: Detailed view of the front panel connectivity, including USB 3.0, USB 2.0, microphone, headphone, reset, and power buttons.

SETUP

1. Preparing the Case

- Place the cabinet on a stable, flat surface.
- Gently pull the handle to open the hinged tempered glass side panel.
- Remove any protective films from the glass and other surfaces.

2. Motherboard Installation

- Identify the correct standoff positions for your motherboard (ATX, Micro-ATX, Mini-ITX).
- Install the necessary standoffs from the accessory kit into the corresponding holes on the motherboard tray.
- Carefully place your motherboard into the cabinet, aligning it with the installed standoffs and the rear

I/O shield opening.

- Secure the motherboard with screws provided in the accessory kit.

Image: Empty internal view of the case, illustrating motherboard mounting points and cable routing options.

3. Power Supply Unit (PSU) Installation

- Install the PSU into its designated compartment at the bottom rear of the cabinet.
- Secure the PSU with screws from the rear of the cabinet.

4. Graphics Card (GPU) Installation

- Remove the necessary PCIe slot covers from the rear of the cabinet.
- Insert your graphics card into the appropriate PCIe slot on the motherboard.
- Secure the GPU with screws. The cabinet supports GPUs up to 330mm in length.

5. Storage Drive Installation

- Install 2.5-inch SSDs or 3.5-inch HDDs into the available drive bays. Refer to the cabinet's internal layout for specific mounting points and methods.

6. Cable Management

- Utilize the cable routing holes and tie-down points behind the motherboard tray to manage cables neatly. This practice improves airflow and enhances the aesthetic appeal of your build.

Image: Example of internal component installation and organized cable routing within the cabinet.

7. Fan and Radiator Installation (Optional)

- The cabinet comes with 4 pre-installed RGB fans. Additional fans or liquid cooling radiators can be installed in the following locations:

- **Front:** Supports 240mm, 280mm, or 360mm radiators.

- **Top:** Supports 240mm or 280mm radiators.

- **Rear:** Supports a 120mm radiator.

OPERATING

- Once all internal components are installed and cables are securely connected, close the tempered glass side panel.

- Connect your monitor, keyboard, mouse, and other peripherals to your system.

- Connect the power cable to the power supply unit (PSU) and then to a wall outlet.

- Press the power button located on the front panel of the cabinet to start your system.

- The pre-installed RGB fans will illuminate upon power-on, providing visual effects and cooling.

MAINTENANCE

Dust Filter Cleaning

- The cabinet features a magnetic dust filter on the top panel. Regularly remove and clean this filter to maintain optimal airflow and prevent dust buildup inside the system.

- To clean, simply lift the magnetic filter, gently brush off accumulated dust, or rinse with water if necessary. Ensure it is completely dry before reattaching.

Tempered Glass Care

- Clean the tempered glass panel with a soft, lint-free cloth and a non-abrasive glass cleaner.

- Avoid using harsh chemicals, abrasive materials, or excessive force, as these can scratch or damage the glass.

General Cleaning

- Periodically use compressed air to remove dust from internal components, fan blades, and mesh panels to ensure efficient cooling.

TROUBLESHOOTING

System Not Powering On

- Check all power connections: ensure the PSU is connected to the wall outlet, the 24-pin ATX power cable and 8-pin CPU power cable are securely connected to the motherboard, and the front panel power switch cable is correctly connected to the motherboard's front panel header.
- Verify that the power switch on the back of the PSU is in the "ON" (I) position.

Fans Not Spinning / RGB Not Lighting Up

- Ensure that all fan power cables and RGB cables are correctly connected to the motherboard or any included fan/RGB controller.
- Check for loose connections.

No Display Output

- Confirm that your monitor is connected to the graphics card (or motherboard integrated graphics, if applicable) and is powered on.
- Reseat the graphics card and RAM modules to ensure they are properly seated in their slots.

For further assistance, refer to your motherboard manual or contact Galax support.

SPECIFICATIONS

Image: Dimensions and internal layout diagram with key specifications.

Galax Revolution 06 Gaming Cabinet Specifications

Brand	Galax

Model Series	Revolution 06 Black (Rev-06)
Item Model Number	CGG6AGBA4B0
Case Type	Mid Tower
Colour	Black
Product Dimensions (LxWxH)	40 x 21 x 48 cm
Item Weight	4.3 kg
Motherboard Compatibility	ATX, Micro-ATX, Mini-ITX
Pre-installed Fans	4 RGB Fans
Front Panel I/O	1x USB 3.0, 2x USB 2.0, 3.5mm Microphone, 3.5mm Headphone, Reset, Power
Liquid Cooling Support	Front (240/280/360mm), Top (240/280mm), Rear (120mm)
Graphics Card Length	Up to 330mm

WARRANTY AND SUPPORT

Warranty Information

This Galax Revolution 06 Gaming Cabinet comes with a **1-year warranty** from the date of purchase. Please retain your proof of purchase for all warranty claims. The warranty covers manufacturing defects under normal use. Damage resulting from improper installation, misuse, unauthorized modifications, or accidents is not covered.

Manufacturer Details

Manufacturer: Galaxy Microsystems Ltd., Hong Kong, Kowloon Bay, Wang Chiu Rd, 33, Exchange Tower, Room 1601, 16th Floor.
Importer (India): Technology And Gadgets, Gala no.142/143, 1st Floor, Building no.6, Mittal Industrial Estate, Marol, Andheri (East), Mumbai - 400059., Mumbai, India, Maharashtra.

Technical Support

For technical support, warranty inquiries, or further assistance, please contact your local retailer or refer to the official Galax support channels available on their website.