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GAMDIAS AURA GC10 V2 WH

GAMDIAS Aura GC10m V2 WH Micro-Tower Computer Case User Manual

Model: **AURA GC10 V2 WH** | Brand: **GAMDIAS**

INTRODUCTION

The GAMDIAS Aura GC10m V2 WH is a micro-tower computer case designed for Micro-ATX and Mini-ITX motherboards. It features a dual-chamber design, panoramic tempered glass panels, and comes equipped with three Addressable RGB (ARGB) fans to enhance system aesthetics and cooling. This manual provides essential information for the proper installation, operation, and maintenance of your computer case.



Image: Front view of the GAMDIAS Aura GC10m V2 WH Micro-Tower Computer Case, showcasing its tempered glass panels and pre-installed ARGB fans.

SETUP AND INSTALLATION

Before beginning installation, ensure you have all necessary components and tools. Refer to your motherboard and component manuals for specific installation instructions.

1. Preparing the Case

Carefully remove the tempered glass side and front panels. These are typically secured with thumbscrews or a latch mechanism. Place them on a soft, flat surface to prevent scratches.



Image: Angled view of the case with the tempered glass side panel removed, showing the internal structure and fan mounts.

2. Motherboard Installation

- Install the I/O shield (if not pre-attached to your motherboard) into the rear opening of the case.
- Align your Micro-ATX or Mini-ITX motherboard with the standoffs inside the case.
- Secure the motherboard using the provided screws.



Image: Internal view of the case, highlighting the motherboard tray area and fan mounting points.

3. Power Supply Unit (PSU) Installation

- Install your PSU into its designated compartment, typically at the rear bottom of the case.
- Secure the PSU with screws from the rear of the case.
- Ensure the PSU fan faces the correct direction for optimal airflow (usually downwards if there's a vent, or upwards if not).

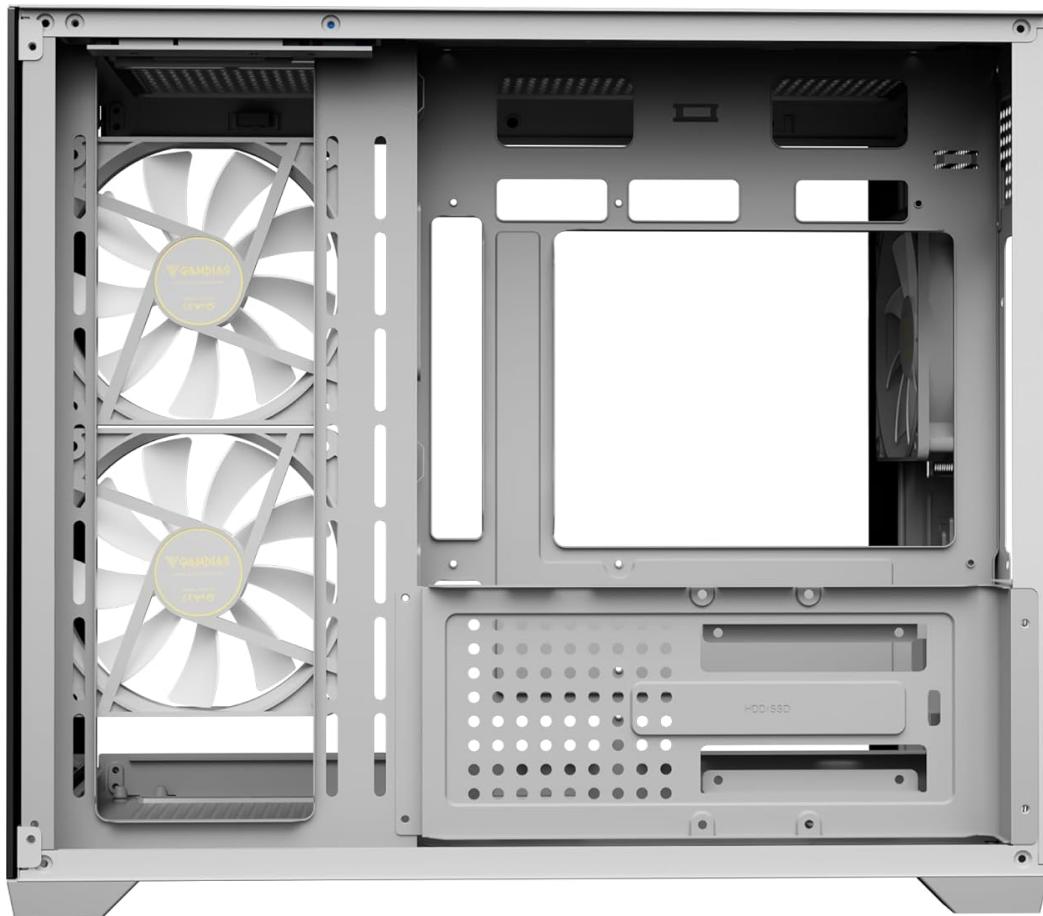


Image: Rear internal view of the case, showing the PSU mounting area and cable routing options.

4. Drive Installation

- **3.5" / 2.5" Drive Bay (HDD Cage):** Locate the HDD cage. Install one 3.5" HDD or one 2.5" SSD/HDD.
- **2.5" Drive Bays:** The case supports three additional 2.5" SSDs/HDDs. Mount these drives to the designated brackets or locations within the case.

5. Fan and Radiator Installation

The case comes with three pre-installed ARGB fans (two side, one rear). Additional fans or radiators can be installed in the following locations:

- **Top:** Supports 3 x 120mm or 2 x 140mm fans; 360mm or 280mm radiators.
- **Side:** Supports 2 x 120mm or 2 x 140mm fans; 240mm radiators. (Pre-installed 2 x 120mm ARGB fans)
- **Bottom:** Supports 3 x 120mm or 2 x 140mm fans.
- **Rear:** Supports 1 x 120mm or 1 x 140mm fan; 120mm radiators. (Pre-installed 1 x 120mm ARGB fan)



Image: Internal view showing the pre-installed ARGB fans on the side and rear, illustrating fan placement.

6. Connecting Front I/O Ports and ARGB

Connect the following cables from the case to your motherboard:

- **USB 2.0:** Connect the USB 2.0 header cable.
- **Type-C:** Connect the USB Type-C header cable (if your motherboard supports it).
- **HD Audio:** Connect the HD Audio header cable.
- **Power/Reset/LEDs:** Connect the front panel power, reset, HDD LED, and power LED cables according to your motherboard manual.
- **ARGB Fans:** Connect the ARGB fan cables to your motherboard's 5V ARGB header or to the integrated ARGB controller (if applicable). The case includes an LED Switch Button for controlling ARGB lighting if connected to the case's internal controller.



Image: Top view of the case, showing the front I/O panel with USB ports and the LED switch button.

OPERATION

Powering On

Once all components are installed and connected, close the side panels. Connect your monitor, keyboard, mouse, and power cable. Press the power button on the front panel of the case to start your system.

ARGB Lighting Control

The pre-installed ARGB fans can be controlled in two ways:

- **LED Switch Button:** If the ARGB fans are connected to the case's internal controller, press the dedicated LED Switch Button on the front I/O panel to cycle through various lighting effects and colors.
- **Motherboard Software:** If the ARGB fans are connected directly to a compatible 5V ARGB header on your motherboard, you can control the lighting effects using your motherboard's proprietary RGB software (e.g., ASUS Aura Sync, MSI Mystic Light, Gigabyte RGB Fusion, ASRock Polychrome Sync).

MAINTENANCE

Regular maintenance helps ensure optimal performance and longevity of your computer components.

- **Dust Filters:** The case features removable dust filters (e.g., on the top and bottom). Periodically remove and clean these filters with compressed air or water (ensure they are completely dry before reinstallation).
- **Case Cleaning:** Use a soft, damp cloth to clean the exterior surfaces of the case. For tempered glass panels, use a glass cleaner and a microfiber cloth. Avoid abrasive cleaners.
- **Internal Dust Removal:** Every few months, open the case and use compressed air to remove dust from internal components, especially fan blades and heatsinks.

TROUBLESHOOTING

If you encounter issues, consider the following common solutions:

- **System Not Powering On:**

- Ensure the PSU is switched on and properly connected to the wall outlet.
- Verify all power cables (24-pin ATX, CPU, GPU, drives) are securely connected.
- Check that the front panel power button cable is correctly connected to the motherboard.

- **ARGB Fans Not Lighting Up/Spinning:**

- Confirm ARGB cables are securely connected to a 5V ARGB header on the motherboard or the case's controller.
- Ensure fan power cables are connected to appropriate fan headers on the motherboard or PSU.
- If using motherboard software, verify it is installed and configured correctly.

- **Front I/O Ports Not Working:**

- Check that the USB and HD Audio cables from the front panel are correctly connected to their respective headers on the motherboard.

For persistent issues, consult your motherboard manual or contact GAMDIAS support.

SPECIFICATIONS

| | |
|----------------------------|--|
| Model | AURA GC10 V2 WH |
| Case Type | Micro-Tower |
| Motherboard Support | Micro-ATX, Mini-ITX |
| Dimensions (LxWxH) | 42 x 29 x 37 cm |
| Weight | 5 kg |
| Drive Bays | 1 x 3.5" or 1 x 2.5" (HDD Cage), 3 x 2.5" |
| I/O Ports | 1 x Type-C, 1 x USB 2.0, 1 x HD Audio, 1 x LED Switch Button |
| Pre-installed Fans | 2 x 120mm ARGB (Side), 1 x 120mm ARGB (Rear) |

| | |
|--------------------------------|---|
| Fan Support | Top: 3 x 120mm, 2 x 140mm Side: 2 x 120mm, 2 x 140mm Bottom: 3 x 120mm, 2 x 140mm Rear: 1 x 120mm, 1 x 140mm |
| Radiator Support | Top: 360mm, 280mm Side: 240mm Rear: 120mm |
| CPU Cooler Height Limit | 165mm |
| VGA Length Limit | 400mm |
| PSU Length Limit | 160mm |

WARRANTY INFORMATION

For detailed warranty terms and conditions, please refer to the official GAMDIAS website or the warranty card included with your product. Keep your proof of purchase for warranty claims.

CUSTOMER SUPPORT

If you require further assistance or have questions regarding your GAMDIAS Aura GC10m V2 WH computer case, please contact GAMDIAS customer support.

- **Manufacturer:** GAMDIAS TAIWAN
- **Address:** No. 113, Jian 2nd Rd., Zhonghe, Dist., New Taipei City 235, Taiwan
- **Importer (India):** Allway Distributions Pvt Ltd, No-49, H.B. Samajha Road, Baswanguadi , Bengaluru-560004
- **Importer Contact (India):** 8904307700
- **Official Website:** www.gamdias.com (Please check the official website for the most up-to-date support contact information and resources.)