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Mars Gaming MC-ART ATX

MARS GAMING MC-ART ATX PC Gaming Case

User Manual

Introduction

Thank you for choosing the MARS GAMING MC-ART ATX PC Gaming Case. This case is designed to offer both aesthetic appeal with its customizable tempered glass panels and efficient performance for gaming setups. It features ARGB lighting, advanced cooling support, and a robust structure to house your components. This manual provides essential information for the proper installation, operation, and maintenance of your new PC case.



Image: The MARS GAMING MC-ART ATX PC Gaming Case, showcasing its artistic tempered glass panels and vibrant ARGB lighting.

Safety Information

- Always disconnect the power supply from the wall outlet before installing or removing any components inside the PC case.
- Handle tempered glass panels with care. They are fragile and can break if dropped or subjected to strong impact.
- Avoid touching electronic components directly. Use anti-static precautions (e.g., an anti-static wrist strap) to prevent electrostatic discharge (ESD) damage.
- Keep small parts and screws away from children.
- Ensure proper ventilation around the case to prevent overheating.

Package Contents

Please verify that all items are present in the package:

- MARS GAMING MC-ART ATX PC Gaming Case
- 1x 120mm ARGB Fan (pre-installed or included separately)
- Mounting Hardware (screws, standoffs, cable ties)
- Internal Connection Cables (front panel I/O, USB, audio)
- User Manual
- Erasable Marker for Tempered Glass Customization
- Cleaning Cloth for Tempered Glass

Setup and Installation

Follow these steps to assemble your PC components into the MC-ART ATX case:

1. Preparing the Case

1. Place the case on a flat, stable surface.
2. Carefully remove the side tempered glass panel by unscrewing the thumb screws and gently sliding it off. Repeat for the front panel if necessary for easier access.

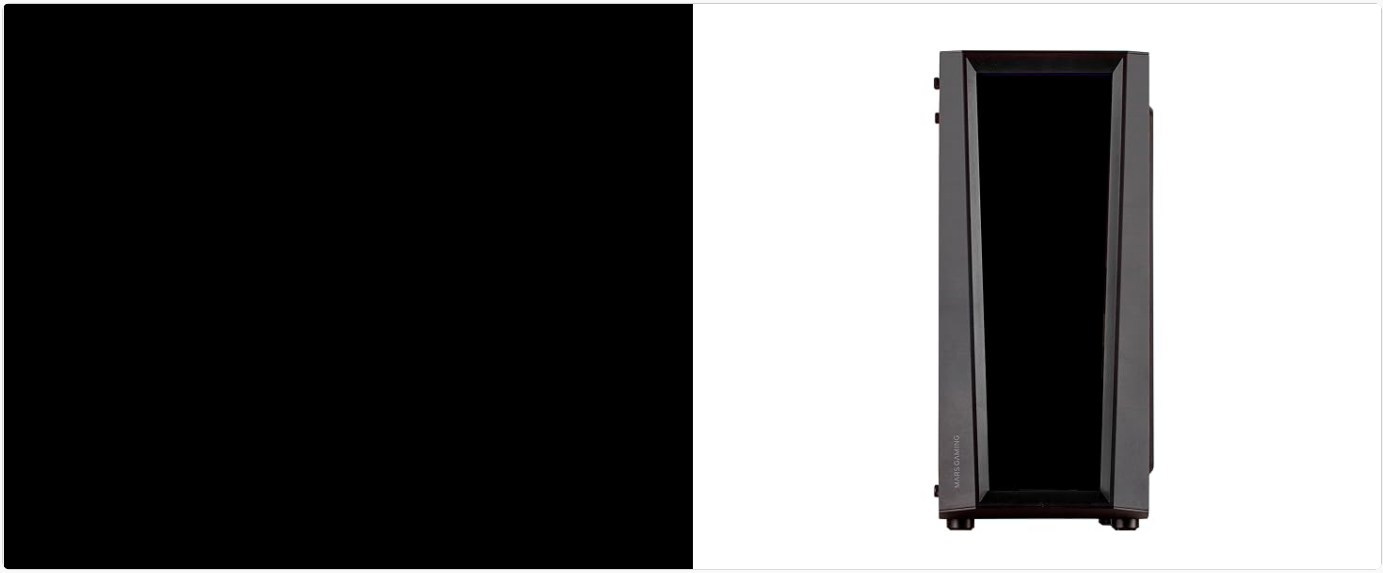


Image: The MC-ART case highlighting its removable front and side tempered glass panels for easy access during installation.

2. Motherboard Installation

1. Install the I/O shield into the rear opening of the case.
2. Align your ATX, MicroATX, or Mini-ITX motherboard with the pre-installed standoffs. Ensure all screw holes align.
3. Secure the motherboard with the provided screws.

3. Power Supply Unit (PSU) Installation

1. Mount the PSU in the bottom compartment of the case.
2. Secure it with screws from the rear of the case.

4. Storage Device Installation

The case supports 5 internal drive bays, including 3.5-inch drives.

1. Locate the drive bays.
2. Install your 3.5-inch HDDs or 2.5-inch SSDs into the designated bays and secure them with screws.

5. Expansion Card Installation

The case provides 7 expansion slots.

1. Remove the necessary slot covers from the rear of the case.
2. Insert your graphics card or other expansion cards into the motherboard's PCIe slots.
3. Secure the cards with screws.

6. Fan and Cooling System Installation

The case includes one 120mm ARGB fan and supports advanced air and liquid cooling solutions.

1. Ensure the pre-installed 120mm fan is correctly positioned for optimal airflow.
2. If installing additional fans or a liquid cooling radiator, refer to the case's mounting points for compatibility.



Image: An internal view of the MC-ART case, illustrating the fan mounting locations and support for advanced cooling systems.

7. Cable Management

Utilize the cable routing cutouts and tie-down points behind the motherboard tray to manage cables neatly. This improves airflow and aesthetics.

8. Connecting Front Panel I/O

Connect the front panel cables (USB 3.0, USB 2.0, HD Audio, Power Switch, Reset Switch, Power LED, HDD LED) to the corresponding headers on your motherboard. The case features 1x USB 3.0 and 2x USB 2.0 ports.



Image: Close-up of the top I/O panel, showing USB ports and audio jacks.

9. Closing the Case

1. Once all components are installed and cables are managed, reattach the tempered glass panels.
2. Secure them with the thumb screws.

Operating Instructions

Powering On

After connecting all external peripherals and the power cable, press the power button on the top panel of the case to start your computer.

ARGB Lighting Control

The MC-ART case features ARGB lighting with 12 distinct modes. These can typically be controlled via a dedicated button on the case's top I/O panel or through compatible motherboard software, depending on how the ARGB controller is connected.

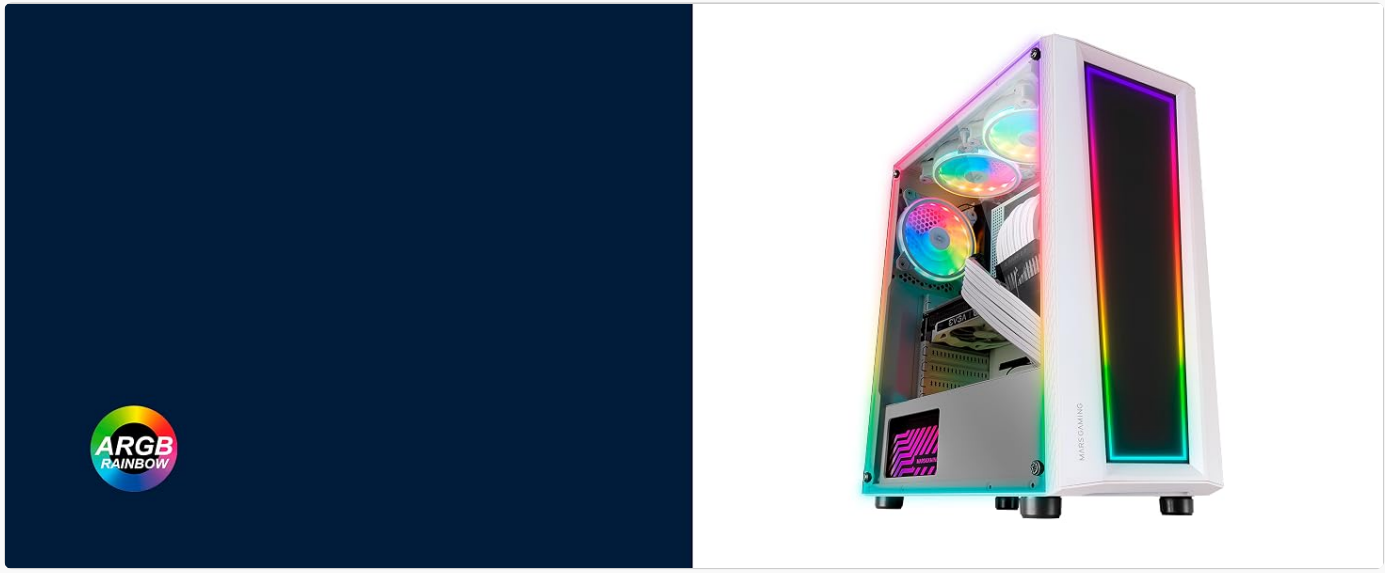


Image: The MC-ART case with its ARGB illumination active, showcasing the lighted front and side panels.

Customizing Tempered Glass Panels

The front and side tempered glass panels are designed to be customizable. Use the included erasable marker to draw directly on the glass. The ARGB lighting will illuminate your designs, creating a unique aesthetic. To change your design, simply wipe the glass clean with the provided cloth or a soft, damp cloth.

Maintenance

Cleaning the Exterior

- Use a soft, dry cloth to wipe down the exterior surfaces of the case.
- For tempered glass panels, use the provided cleaning cloth or a microfiber cloth with a glass cleaner. Avoid abrasive materials that could scratch the glass.

Dust Filter Maintenance

Regularly clean the dust filters to maintain optimal airflow and cooling performance.

1. Locate and remove the magnetic dust filters (typically on the top and bottom of the case).
2. Gently brush or rinse the filters to remove accumulated dust.
3. Ensure filters are completely dry before reattaching them to the case.



Image: A magnetic dust filter being lifted from the top panel of the case, demonstrating ease of removal for cleaning.

Troubleshooting

If you encounter issues with your MC-ART ATX case, refer to the following common problems and solutions:

- **PC Does Not Power On:**
  - Check if the power supply is properly connected to the wall outlet and switched on.
  - Ensure the front panel power switch cable is correctly connected to the motherboard's power header.
  - Verify all power cables from the PSU are securely connected to the motherboard and components.
- **Fans Not Spinning / ARGB Not Lighting Up:**
  - Check if the fan power cables are securely connected to the motherboard or fan controller.
  - Ensure ARGB cables are correctly connected to the motherboard's ARGB header or the case's ARGB controller.
  - If using a case button for ARGB, ensure the controller is powered and connected.
- **USB Ports Not Functioning:**
  - Verify that the front panel USB 3.0 and USB 2.0 cables are correctly plugged into the corresponding headers on your motherboard.

Specifications

Feature	Detail
Model Name	MC-ART ATX (MCARTW)
Case Type	Mid Tower
Motherboard Compatibility	ATX, MicroATX, Mini-ITX
Material	Tempered Glass, Metal
Color	White

Feature	Detail
Dimensions (D x W x H)	35.2 cm x 18.8 cm x 43.2 cm
Weight	3.75 kg
Expansion Slots	7
Internal Drive Bays	5 (compatible with 3.5-inch drives)
Front I/O Ports	1x USB 3.0, 2x USB 2.0, HD Audio
Included Fans	1x 120mm ARGB Fan
Cooling Method	Air (Liquid Cooling Support)
Power Supply Mounting	Bottom Mount
Special Features	Customizable Front & Side Tempered Glass, 12 ARGB Lighting Modes

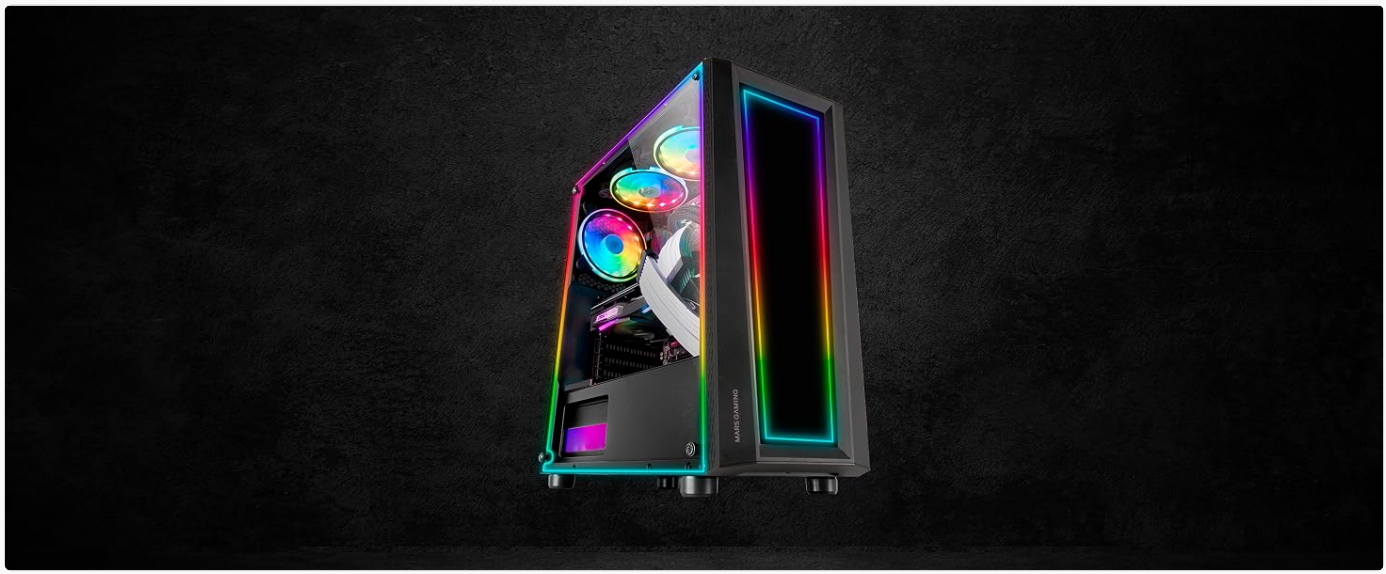


Image: Dimensional drawing of the MC-ART case, indicating its height, depth, and width.

Warranty Information

The MARS GAMING MC-ART ATX PC Gaming Case comes with a**3-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, modification, unauthorized repair, or improper installation.

Please retain your proof of purchase for warranty claims.

Support

For technical assistance, warranty claims, or further inquiries, please visit the official Mars Gaming website or contact their customer support. Refer to the packaging or the official website for the most up-to-date contact information.

Mars Gaming Official Website: www.marsgaming.eu

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