

GAMEON GO-EMPERORIV-M

GAMEON Emperor IV Mid-Tower Gaming PC Case User Manual

INTRODUCTION

Thank you for choosing the GAMEON Emperor IV Mid-Tower Gaming PC Case. This manual provides essential information for the proper installation, operation, and maintenance of your new PC case. Please read this manual thoroughly before beginning installation to ensure optimal performance and safety.

SAFETY INFORMATION

- Always disconnect the power supply from the wall outlet before installing or removing any components.
- Handle all components with care to prevent damage from static electricity. Consider using an anti-static wrist strap.
- Keep the case away from water, moisture, and extreme temperatures.
- Do not attempt to open or repair the case if it is damaged. Contact qualified service personnel.
- Ensure proper ventilation around the PC case to prevent overheating.

PACKAGE CONTENTS

Verify that all items are present in your package:

- GAMEON Emperor IV Mid-Tower Gaming PC Case
- Accessory kit (screws, cable ties, standoffs, etc.)
- User Manual (this document)

PRODUCT FEATURES

- **Premium Design:** 0.8mm tempered glass panels for showcasing internal components.
- **Extensive Motherboard Support:** Compatible with ATX, M-ATX, and ITX motherboards.
- **Advanced Cooling:** Seven pre-installed 120mm ARGB+PWM fans for optimized airflow.
- **Versatile Fan & Radiator Support:** Supports multiple fan configurations and up to 360mm radiators.

- **Ample Storage:** Multiple drive bays for 3.5" HDDs and 2.5" SSDs.
- **Convenient I/O:** Front panel includes USB 3.0, USB Type-C, and HD Audio ports.
- **Dust Protection:** Equipped with top and bottom mesh dust filters.

VISUALLY STUNNING ARGB+PWM FANS

Top: 120 *3/ 140mm fan*2; Sideways: 120mm fan *3
bottom: 120/140mm fan *1; postposition: 120 / 140mm fan *1
Top can support 240/280/360; postposition can support 120/140





ARGB COLOR REMOTE
PULSE WIDTH MODULATION









Image: Visually Stunning ARGB+PWM Fans. This graphic illustrates the fan placement options and highlights the ARGB and PWM features of the pre-installed fans.

SETUP AND INSTALLATION

1. Preparing the Case

Carefully remove the case from its packaging. Place it on a stable, flat surface. Remove the tempered glass side panel(s) by unscrewing the thumb screws, if applicable, or by releasing the latch mechanism.



Image: Internal view of the GAMEON Emperor IV PC case, showing the spacious interior and pre-installed fans.

2. Motherboard Installation

1. Install the necessary motherboard standoffs into the case tray according to your motherboard's form factor (ATX, M-ATX, ITX).
2. Align your motherboard with the standoffs and the I/O shield opening.
3. Secure the motherboard with screws.

3. Power Supply Unit (PSU) Installation

Install your PSU into the designated compartment at the bottom rear of the case. Secure it with screws from the rear of the case. Ensure the PSU fan faces the bottom of the case for optimal airflow through the dust filter.

4. Storage Drive Installation

The case supports 3.5" HDDs and 2.5" SSDs. Locate the drive bays/mounts and secure your drives using the provided screws or tool-less mechanisms.

BEST BUDGET OPTION

The embodiment of ultimate performance

MOTHERBOARD
COMPATIBLE

ATX/ M-ATX/ITX

DRIVE BAY
SUPPORT

3.5 HDD*3
compatible 2.5 SSD*3

POWER SW

RESET SW

H.D.D LED+

H.D.D LED-

POWER LED+

POWER LED-

HD AUDIO

USB

usb 3.0

HD audio

usb 1.0

HDD LED

Reset

Power LED

Power

HD Audio

USB 3.0

USB 1.0

Image: Drive Bay Support and Cable Connections. This graphic shows the locations for SSD/HDD installation and diagrams for front panel cable connections.

5. Graphics Card (GPU) and Expansion Card Installation

Remove the necessary expansion slot covers. Insert your graphics card or other expansion cards into the PCIe slots on your motherboard and secure them with screws.

6. Connecting Front Panel Cables

Connect the front panel cables (Power, Reset, HD Audio, USB 3.0, USB Type-C) to their corresponding headers on your motherboard. Refer to your motherboard manual for exact header locations.

SIMPLE AND ACCESSIBLE I/O PORT

Comes with a USB3.0 interface, giving you a high-speed connection experience

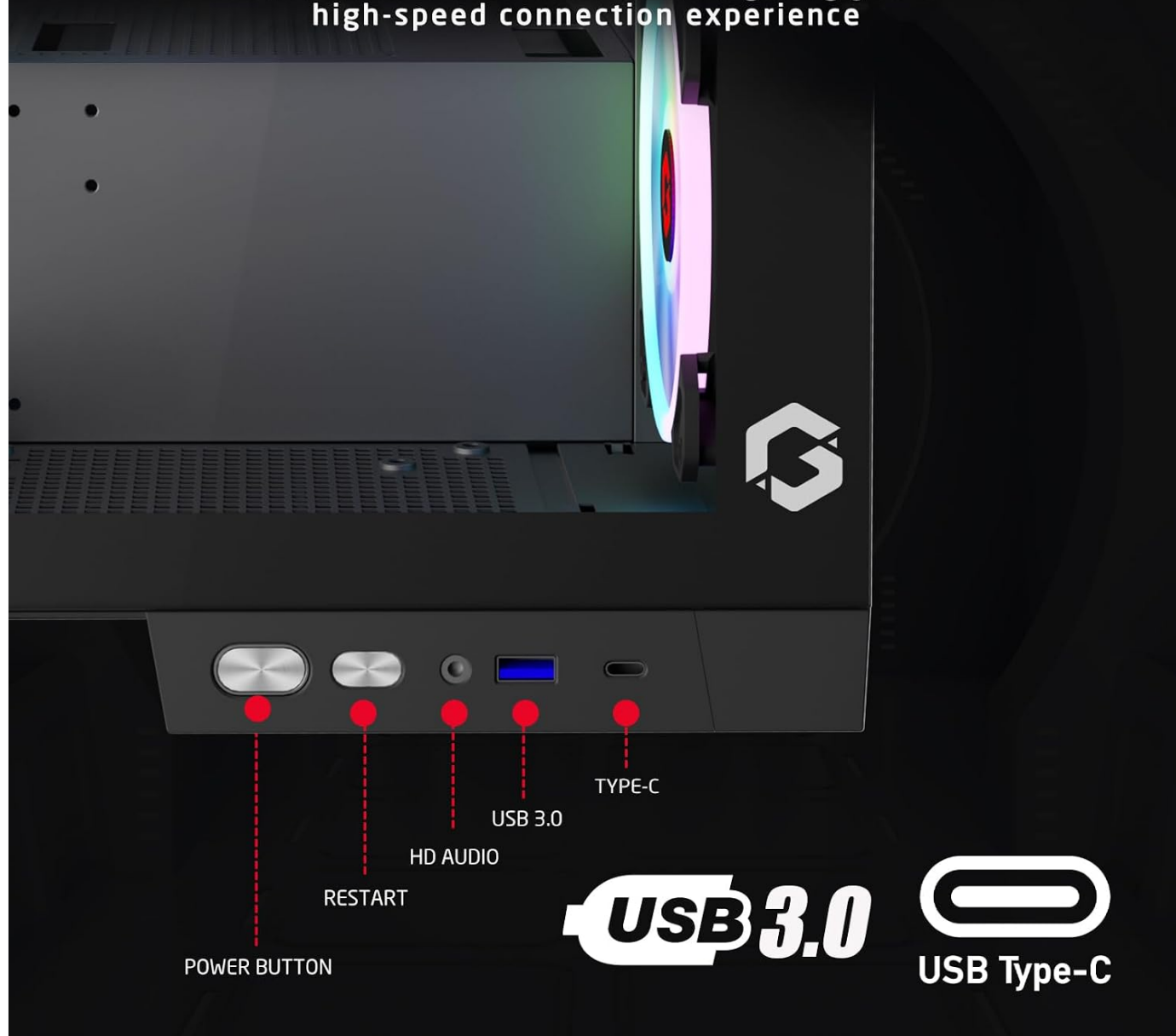


Image: Simple and Accessible I/O Port. This image highlights the front panel connectivity, including USB 3.0, USB Type-C, HD Audio, and the power/reset buttons.

7. Cable Management

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

OPERATING INSTRUCTIONS

Powering On

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

ARGB Fan Control

The pre-installed ARGB fans can be controlled via your motherboard's ARGB software (if compatible, e.g., ASUS Aura

Sync, MSI Mystic Light Sync, GIGABYTE RGB Fusion) or through a dedicated controller if included with the case or fans. Refer to your motherboard or fan controller manual for specific instructions on changing lighting effects and colors.

MAINTENANCE

- **Dust Filters:** Regularly clean the top and bottom mesh dust filters to maintain optimal airflow and prevent dust buildup inside the case. These filters can typically be removed, cleaned with water or a soft brush, and reinstalled.
- **Interior Cleaning:** Periodically open the case and use compressed air to remove dust from components like fans, heatsinks, and graphics cards. Ensure the system is powered off and unplugged before cleaning.
- **Tempered Glass:** Clean tempered glass panels with a soft, lint-free cloth and a non-abrasive glass cleaner. Avoid harsh chemicals that could damage the glass or coatings.



Image: Optimized Cooling Solution. This graphic illustrates the airflow design of the case, highlighting the intake and exhaust points and the placement of dust filters.

TROUBLESHOOTING

• **System Not Powering On:**

- Check all power connections, including the 24-pin ATX, 8-pin CPU, and GPU power cables.
- Ensure the PSU switch is in the 'ON' position.
- Verify that the front panel power button cable is correctly connected to the motherboard.

• **Fans Not Spinning / RGB Not Lighting Up:**

- Check fan power cables (PWM) and ARGB cables are securely connected to the motherboard or fan controller.
- Ensure your motherboard's ARGB software is installed and configured correctly.

• **Overheating Issues:**

- Ensure all case fans are spinning in the correct direction (intake/exhaust).
- Clean dust filters and internal components.
- Verify CPU cooler and GPU cooler are properly seated and functioning.

SPECIFICATIONS

Feature	Specification
Model Number	GO-EMPERORIV-M
Motherboard Compatibility	ATX, M-ATX, ITX
Materials	SPCC, 0.8mm Tempered Glass
Pre-installed Fans	7 x 120mm ARGB+PWM Fans
Fan Support (Max)	Top: 3x 120mm / 2x 140mm Side: 3x 120mm Bottom: 1x 120mm / 1x 140mm Rear: 1x 120mm / 1x 140mm
Radiator Support (Max)	Top: 240mm, 280mm, 360mm
GPU Length Clearance	Up to 420mm
CPU Cooler Height Clearance	Up to 185mm
Drive Bays	3 x 3.5" HDD (compatible with 2.5" SSD) 3 x 2.5" SSD (compatible with 3.5" HDD)
I/O Ports	1 x USB 3.0, 1 x USB Type-C, HD Audio, Power, Reset
Expansion Slots	7
Dust Filters	Top (mesh), Bottom (mesh)
Product Dimensions (L x W x H)	434mm x 245mm x 473mm
Net Weight	8.64 kg

WARRANTY AND SUPPORT

GAMEON products are designed for quality and performance. For warranty information, please refer to the warranty card included with your product or visit the official GAMEON website. For technical support, troubleshooting assistance, or to inquire about spare parts, please contact GAMEON customer service through their official channels.

Online Support: Visit the [GAMEON Store on Amazon](#) for more information and contact options.

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Email

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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