

Chieftec GL-03W-OP

Chieftec Scorpion 3 White ATX Case User Manual

Model: GL-03W-OP

1. INTRODUCTION

This manual provides essential instructions for the installation, operation, and maintenance of your Chieftec Scorpion 3 White ATX Case (Model GL-03W-OP). Please read this manual thoroughly before beginning assembly to ensure proper setup and to maximize the lifespan of your product.



Figure 1: The Chieftec Scorpion 3 White ATX Case, showcasing its white exterior, tempered glass side panel, and three front-mounted, illuminated cooling fans. A single illuminated fan is visible at the rear.

2. SETUP AND COMPONENT INSTALLATION

This section guides you through the process of installing your computer components into the Chieftec Scorpion 3 White ATX Case.

2.1. Preparation

- Ensure you have all necessary components: motherboard, CPU, RAM, graphics card, storage drives, and

power supply unit (PSU).

- Gather tools: Phillips head screwdriver, zip ties for cable management.
- Work on a clean, static-free surface. Consider using an anti-static wrist strap.

2.2. Opening the Case

1. Carefully remove the side panels. Typically, the tempered glass side panel is secured with thumbscrews at the rear.
2. Set the panels aside on a soft, non-abrasive surface to prevent scratches.

2.3. Power Supply Unit (PSU) Installation

- The Chieftec Scorpion 3 supports rear-mount PSUs.
- Slide the PSU into its designated bay at the bottom rear of the case.
- Secure the PSU with screws from the exterior rear of the case.

2.4. Motherboard Installation

- Install the I/O shield into the cutout at the rear of the case.
- Align your ATX motherboard with the pre-installed standoffs.
- Carefully place the motherboard onto the standoffs and secure it with screws.

2.5. Storage Drive Installation

- Locate the drive bays for 2.5" SSDs and 3.5" HDDs.
- Install your storage drives into the appropriate bays and secure them.

2.6. Graphics Card and Expansion Cards

- Remove the necessary PCIe slot covers from the rear of the case.
- Insert your graphics card or other expansion cards into the motherboard's PCIe slots and secure them with screws.

2.7. Cable Management

- Route all cables (PSU, data, front panel) through the designated cutouts to the rear of the motherboard tray.
- Use zip ties or Velcro straps to bundle and secure cables for improved airflow and aesthetics.

2.8. Closing the Case

- Once all components are installed and cables managed, reattach the side panels.
- Secure the tempered glass panel with its thumbscrews.

3. OPERATING THE CASE

The Chieftec Scorpion 3 White ATX Case provides the housing and cooling for your PC components. Its operation primarily involves the use of the front panel controls and integrated cooling system.

3.1. Front Panel Controls

- **Power Button:** Press to turn on or off your computer.
- **Reset Button:** Press to restart your computer.
- **USB Ports:** Connect USB devices.
- **Audio Jacks:** Connect headphones and microphones.

3.2. Cooling System

The case is equipped with multiple fan mounts and pre-installed 120mm fans to ensure optimal airflow.

- Ensure all fans are properly connected to your motherboard or a fan controller.
- Monitor system temperatures using software to ensure adequate cooling.
- The illuminated fans provide aesthetic appeal and can often be controlled via motherboard software for RGB lighting effects.

4. MAINTENANCE

Regular maintenance helps ensure optimal performance and longevity of your Chieftec Scorpion 3 White ATX Case and its components.

4.1. Dust Cleaning

- **Frequency:** Clean dust filters and interior components every 3-6 months, or more frequently in dusty environments.
- **Dust Filters:** The case features removable dust filters (e.g., top, front, bottom). Gently remove and clean them with water and mild soap, or use a vacuum cleaner. Ensure they are completely dry before reinstallation.
- **Interior:** Use compressed air to blow dust out of fans, heatsinks, and other components. Hold fan blades gently to prevent over-spinning.

4.2. Exterior Cleaning

- Wipe the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- For the tempered glass panel, use a glass cleaner and a microfiber cloth to prevent streaks.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your PC build within the Chieftec Scorpion 3 White ATX Case.

5.1. System Not Powering On

- **Check Power Connections:** Ensure the PSU is switched on and all power cables (24-pin ATX, 8-pin CPU, PCIe power) are securely connected to the motherboard and components.
- **Front Panel Connectors:** Verify that the front panel power switch cable is correctly connected to the motherboard's front panel header. Refer to your motherboard manual for the correct pinout.
- **PSU Functionality:** Test the PSU independently if possible, or try a known working PSU.

5.2. Fans Not Spinning or RGB Not Lighting Up

- **Fan Connections:** Ensure all fan power cables are securely connected to the motherboard fan headers or a fan controller.
- **RGB Connections:** If applicable, verify that RGB cables are connected to the correct RGB headers on the motherboard or a dedicated RGB controller.
- **Software Control:** Check your motherboard's BIOS/UEFI settings or dedicated fan/RGB control software for fan speed and lighting settings.

5.3. Poor Airflow or High Temperatures

- **Dust Buildup:** Clean dust filters and internal components as described in the Maintenance section.

- **Fan Orientation:** Ensure fans are oriented correctly for optimal airflow (e.g., front fans as intake, rear/top fans as exhaust).
- **Cable Management:** Improve cable management to reduce obstructions to airflow.

6. SPECIFICATIONS

Detailed technical specifications for the Chieftec Scorpion 3 White ATX Case (Model GL-03W-OP).

Feature	Detail
Brand	Chieftec
Series	Scorpion 3 White
Model Number	GL-03W-OP
Case Type	Mid Tower
Motherboard Compatibility	ATX
Material	Acrylonitrile Butadiene Styrene (ABS) Plastic
Color	Black (Note: Product name indicates White, but specification lists Black. Please verify product color upon receipt.)
Item Weight	2.2 pounds
Product Dimensions (LxWxH)	19.69 x 19.69 x 11.02 inches
Power Supply Mounting Type	Rear Mount
Cooling Method	Air
Fan Size	120 Millimeters (pre-installed fans)

Note: Specifications are subject to change without prior notice. Please refer to the manufacturer's official website for the most up-to-date information.

7. WARRANTY INFORMATION

Chieftec products are manufactured to high-quality standards. For specific warranty terms and conditions applicable to your Chieftec Scorpion 3 White ATX Case (Model GL-03W-OP), please refer to the warranty card included with your product or visit the official Chieftec website.

Typically, product warranties cover defects in materials and workmanship under normal use. Damage resulting from improper installation, accident, abuse, modification, or unauthorized repair is generally not covered.

8. CUSTOMER SUPPORT

Should you encounter any issues or have questions regarding your Chieftec Scorpion 3 White ATX Case, please contact Chieftec customer support.

- **Online Support:** Visit the official Chieftec website for FAQs, driver downloads, and support resources.

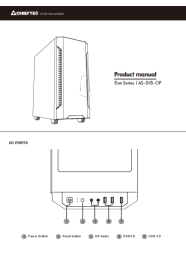
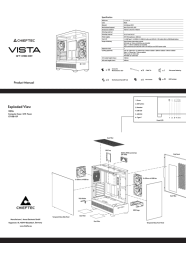
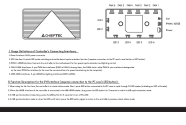
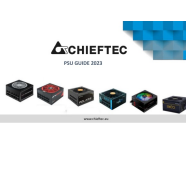
- **Contact Information:** Refer to the product packaging or Chieftec's official website for regional contact details (phone, email).

When contacting support, please have your product model (GL-03W-OP) and purchase information readily available.

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This manual is for informational purposes only. Chieftec assumes no responsibility for errors or omissions.

Related Documents - GL-03W-OP

	Chieftec Scorpion 4 GL-04B-UC-OP PC Case - Features and Technical Specifications Explore the Chieftec Scorpion 4 GL-04B-UC-OP, a mid-tower ATX gaming PC case featuring a removable mesh design for high airflow, four pre-installed 120mm A-RGB Rainbow fans, RGB control hub, USB 3.2 Gen2x2 Type-C connector, and an easy-install tempered glass side panel. View technical data including dimensions, weight, motherboard support, and cooling options.
	Chieftec Elox Series AS-01B-OP Computer Case Product Manual This product manual provides detailed specifications, installation guides, and component compatibility information for the Chieftec Elox Series AS-01B-OP computer case. Learn how to install power supplies, motherboards, graphics cards, storage devices, liquid cooling, and fans.
	Chieftec VISTA GT-01B-OP Computer Case Product Manual This product manual provides specifications, an exploded view, and component details for the Chieftec VISTA GT-01B-OP computer case. It includes information on dimensions, drive bays, I/O ports, cooling options, and included accessories.
	CHIEFTEC DF-200 Fan Control Hub: Features and Interface Guide Learn about the CHIEFTEC DF-200 Fan Control Hub, its connecting interfaces, and SW interface functions. Detailed guide for PC builders and enthusiasts.
	CHIEFTEC Iceberg / Iceberg Dark AIO Watercooling Product Manual Comprehensive product manual for the CHIEFTEC Iceberg and Iceberg Dark series 240mm and 360mm All-In-One (AIO) liquid CPU coolers. Includes safety information, scope of delivery, installation guides, and detailed specifications.
	Chieftec PSU Guide 2023: Power Supply Unit Information Explore the Chieftec PSU Guide 2023 for comprehensive information on Power Supply Units, including ATX 3.0, PCIe Gen 5.0, and various power supply series like PowerPlay Platinum, PowerPlay Gold, PowerUp Gold, and SteelPower. Learn about efficiency levels, connectors, and specifications.

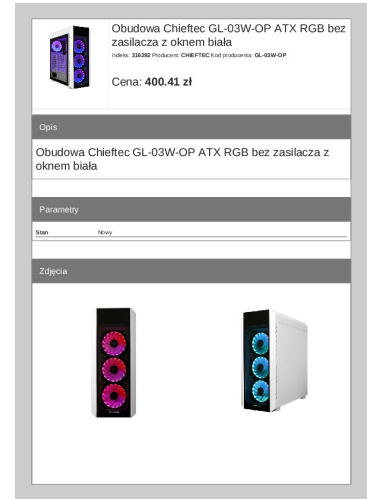


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Questo manuale d istruzione fornito da trovaprezzi.it. Scopri tutte le offerte per Chieftec Scorpion 3 **GL-03W-OP** White Edition o cerca il tuo prodotto tra le migliori offerte di Case e Alimentatori ...

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Obudowa Chieftec GL 03W OP ATX RGB bez zasilacza z oknem biaÅa Sklep internetowy stylem pl obudowa chieftec gl 03w op atx rgb biala 316292 upload files product |||

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СЕРВИС Gamer | SCORPION 3 без шума

- **4x120 мм перфорированные установочные вентиляторы с регулируемой A-RGB подсветкой**
- **2x вентилятора из закаленного стекла (опорный и фоновый)**
- **ЭПСУ - A-RGB подсветка, которую можно самостоятельно включать и выключать через веб-интерфейс**
- **SCORPION 3 без шума**



SCORPION 3 – это современное решение для любителей игр, которое позволяет получить максимум от своего ПК, не жертвуя при этом качеством и эстетикой как в игровой, так и в рабочей среде. Благодаря уникальному дизайну и использованию качественных материалов, SCORPION 3 – это установка, которая не только выглядит великолепно, но и обеспечивает оптимальные условия для работы и игр. Благодаря своей конструкции, SCORPION 3 обеспечивает отличную циркуляцию воздуха, что помогает избежать перегрева компонентов и продлевает срок их службы.

TECHNICAL DATA	
Материал	Al, Steel, PET
Цвет	Black
Поддержка форм-факторов	Mini-ITX, Micro-ATX, Full-Size ATX
Поддержка материнских плат	Mini-ITX, Micro-ATX, Full-Size ATX
Внутренняя подсветка	Yes
Вентиляторы	4x120mm, 5V ARGB
Вентилятор (опорный)	Yes
Вентилятор (фоновый)	Yes
Вентилятор (задний)	Yes
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Размеры ГхШхВ 436мм x 202 5мм 505мм Внешние отсеки Внутренние 2x 2 5 и Блок питания

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4x 120mm A-RGB Rainbow Lüfter vorinstalliert Gehäuseteil Glas Front- und Seitenteil 3PIN 5V A-RGB M/B
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Rainbow Lüfter vorinstalliert ... s Lüftervorbereitungen CPU Kühler Heatsink max. VGA Kartenlänge
max. Garantie Technische Daten **GL-03W-OP** Weiß 0,6mm SPCC und Vorder- und
Seitenteil aus gehärtetem Glas Mini ITX, mATX, ATX 436mm...

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[\[pdf\]](#) Installation Guide Datasheet Warranty

GL 03W OP DATASHEET EN Gamer Series SCORPION 3 White ChieftecTechnical data Model Color
Material 6mm SPCC and tempered glass panels front side Motherboard support Mini ITX mATX
ATXDatasheet ENchieftec eu getfs tb product id 579 fs fs1 en |||
In In this case you can trust Gamer Series SCORPION 3 White 4x 120mm A-RGB
Rainbow fans pre-ins ... n slots Cooling optional CPU cooler height max. VGA card
length max. Warranty Technical data **GL-03W-OP** White 0.6mm SPCC and tempered
glass panels front side Mini ITX, mATX, ATX 436mm x 202....
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[\[pdf\]](#) Accessories Catalog

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CASE E-ATX/ATX 002 mATX 012 ITX 018 19 IPC 020 PSU ATX 023 SFX 030 TFX
031 Externa ... 436mm x 202.5mm x 490mm Max. 166mm Max. 349mm 006

Accessories CASE E-ATX/ATX SCORPION 3 White **GL-03W-OP** M/B Support Mini
ITX, mATX, ATX GL- Drive Bay int. : 2x 2.5 2x 3.5 Power Supply ...

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[\[pdf\]](#) Accessories Catalog

CASE 6 days ago — 1x USB Type A for QC3 0 Charging C PD3 SD 3 card slot MicroSD via Molex Form
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CASE E-ATX/ATX 002 mATX 011 ITX 017 19 IPC 019 PSU ATX 022 SFX 028 TFX
029 Externa ... mm x 202.5mm x 490mm Max. 166mm Max. 349mm 005 PSU Cooling

Accessories CASE SCORPION 3 White **GL-03W-OP** M/B Support Mini ITX, mATX,
ATX GL- Drive Bay int. : 2x 2.5 2x 3.5 Power Supply ...

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