

ZEBRONICS Zeb- Cronus

Zebronics Zeb-Cronus Gaming Cabinet User Manual

Model: Zeb- Cronus

1. INTRODUCTION

The Zebronics Zeb-Cronus is a premium mid-tower gaming cabinet designed to house your high-performance PC components. It features a sleek mirror-finish front panel and a tempered glass side panel, allowing for a clear view of your internal components and the vibrant RGB lighting. Equipped with four 120mm Rainbow Double Ring LED fans, the Zeb-Cronus ensures optimal airflow and adds a dynamic visual element to your gaming setup.



Figure 1: Front view of the Zeb-Cronus Gaming Cabinet showcasing the RGB fans and tempered glass.

2. PRODUCT FEATURES

The Zeb-Cronus cabinet is engineered with several features to enhance your PC building and gaming experience:

- **Premium Design:** Mirror-finish front and tempered glass on both front and side panels for a modern aesthetic.
- **Optimized Cooling:** Includes 4 x 120mm Rainbow Double Ring LED fans (3 front, 1 rear) for efficient airflow.
- **Motherboard Compatibility:** Supports ATX and mATX form factor motherboards.
- **Top-Mounted PSU:** Power Supply Unit is top-mounted for convenient installation and airflow management.
- **AIO Cooler Support:** Rear 120mm AIO Cooler support for advanced cooling solutions.



Figure 2: Rear and side view highlighting the 120mm rear fan and tempered glass panels.

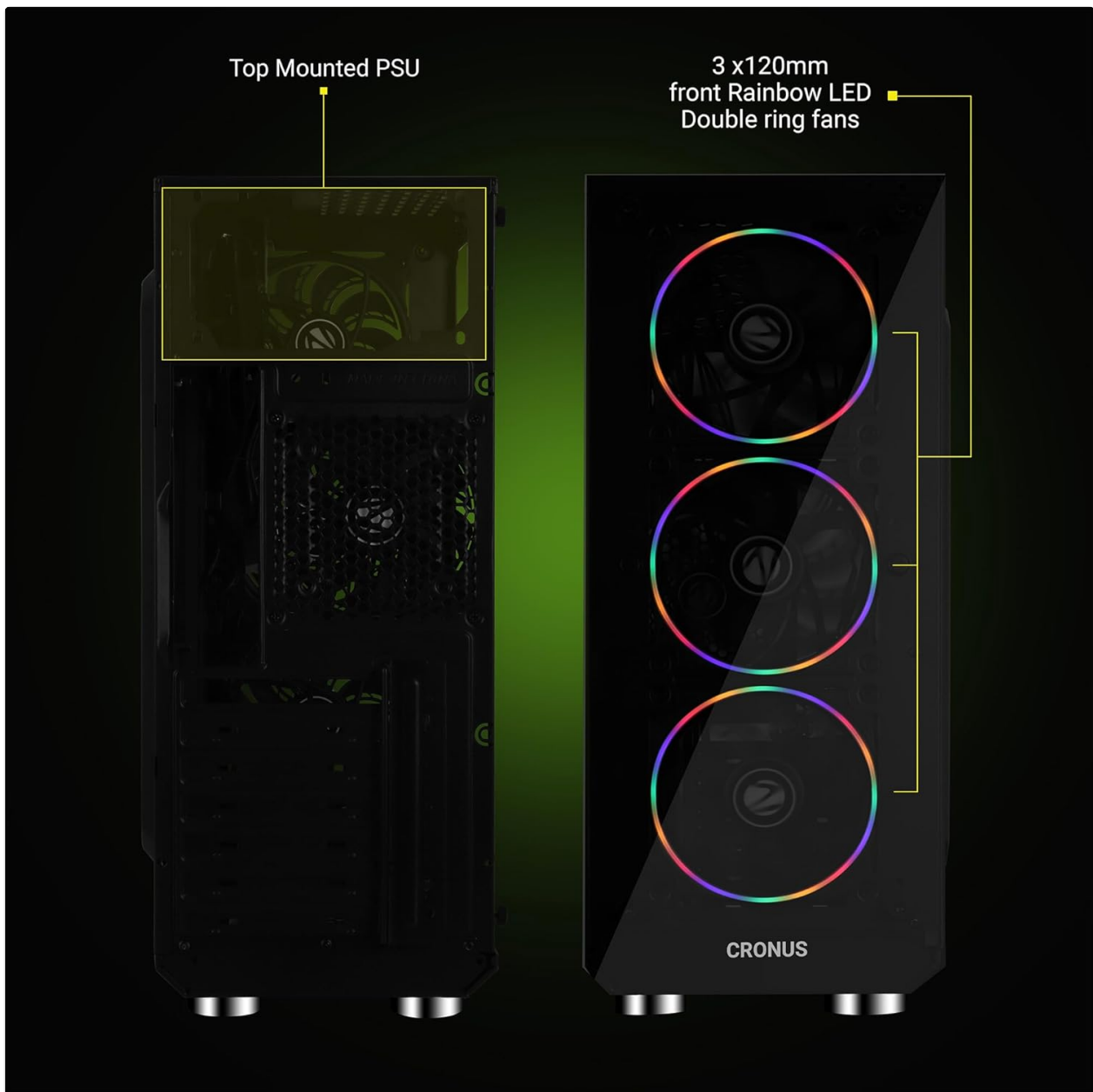


Figure 3: Illustration of the top-mounted PSU area and the three front 120mm Rainbow LED fans.

3. SETUP GUIDE

3.1. Unpacking

Carefully remove the Zeb-Cronus cabinet from its packaging. Inspect for any damage during transit. Retain all packaging materials for future transport or storage.

3.2. Component Installation

Follow these steps for installing your PC components:

1. **Motherboard Installation:** Open the side panel. Align your ATX or mATX motherboard with the standoffs inside the chassis. Secure it with screws.
2. **Power Supply Unit (PSU) Installation:** The PSU is top-mounted. Slide your standard ATX power supply into the designated bay at the top rear of the cabinet and secure it with screws.
3. **Storage Drive Installation:** The cabinet supports 3.5-inch HDDs and 2.5-inch SSDs. Locate the drive bays and secure your storage devices.
4. **Expansion Card Installation:** Install your graphics card (VGA length up to 300mm) and other expansion

cards into the PCIe slots on your motherboard and secure them to the chassis.

5. **Cable Management:** Utilize the dedicated space behind the motherboard tray for efficient cable routing to ensure clean aesthetics and improved airflow.

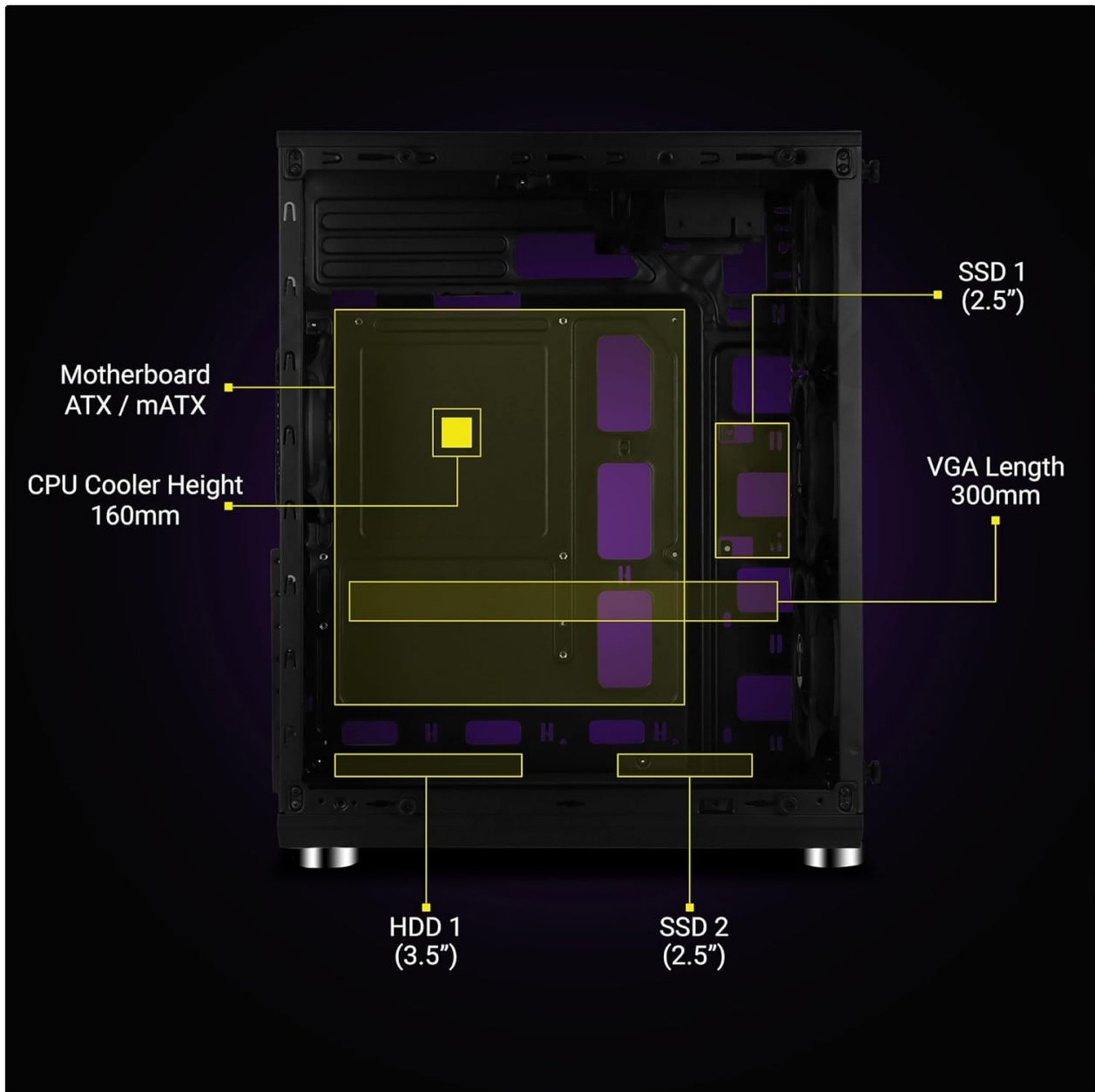


Figure 4: Internal layout showing motherboard compatibility (ATX/mATX), CPU cooler height (160mm), VGA length (300mm), and drive bay locations (3.5" HDD, 2.5" SSD).

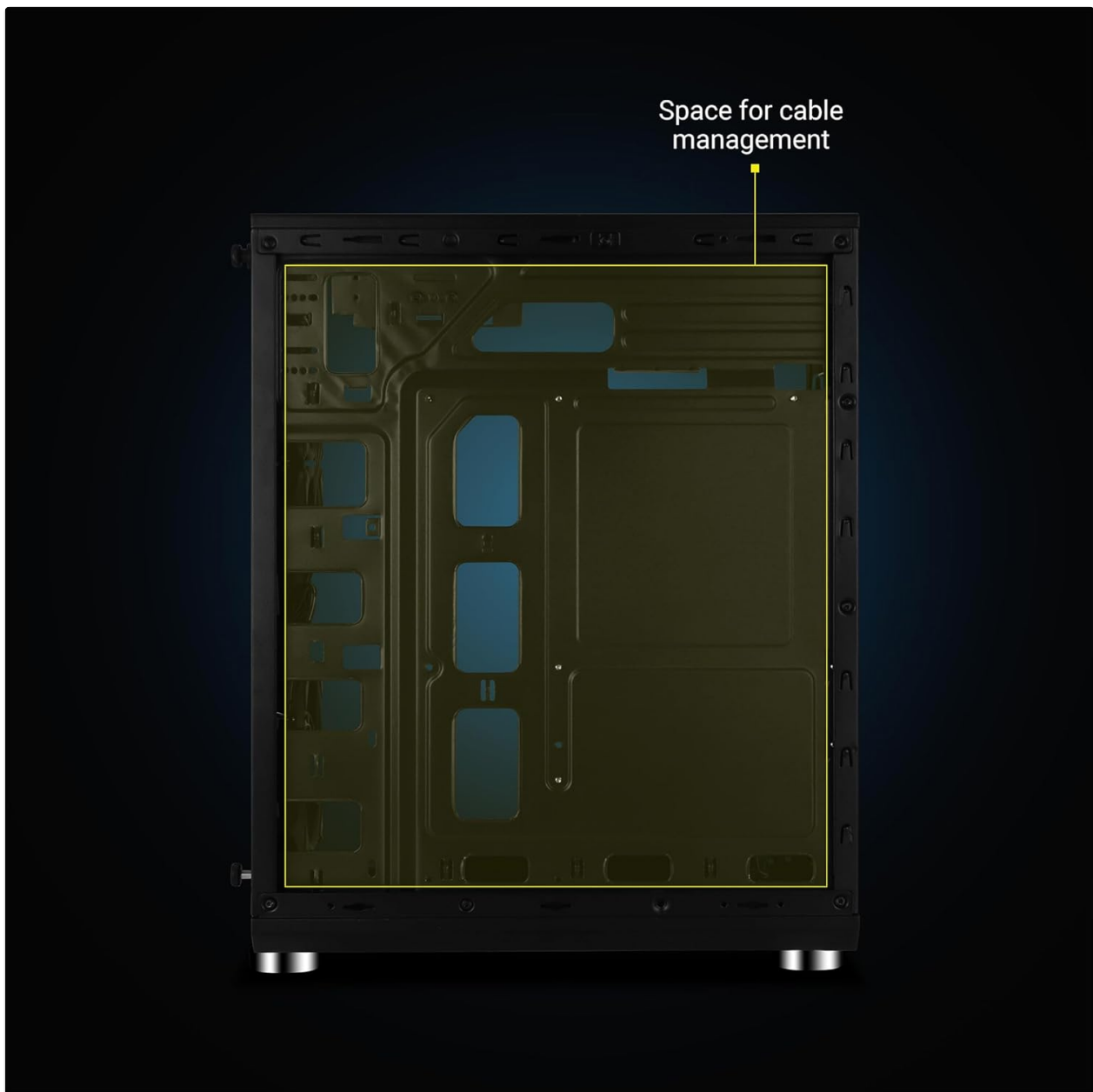


Figure 5: View of the ample space provided for cable management behind the motherboard tray.

4. OPERATING INSTRUCTIONS

4.1. Front Panel Connectivity

The top panel of the Zeb-Cronus cabinet provides convenient access to essential ports and controls:

- **Power Button:** Press to turn the system on or off.
- **Restart Button:** Press to restart the system.
- **USB 2.0 Ports:** For connecting USB 2.0 compatible devices.
- **USB 3.0 Port:** For high-speed data transfer with USB 3.0 compatible devices.
- **Mic Port:** For connecting a microphone.
- **Headphone Port:** For connecting headphones or speakers.

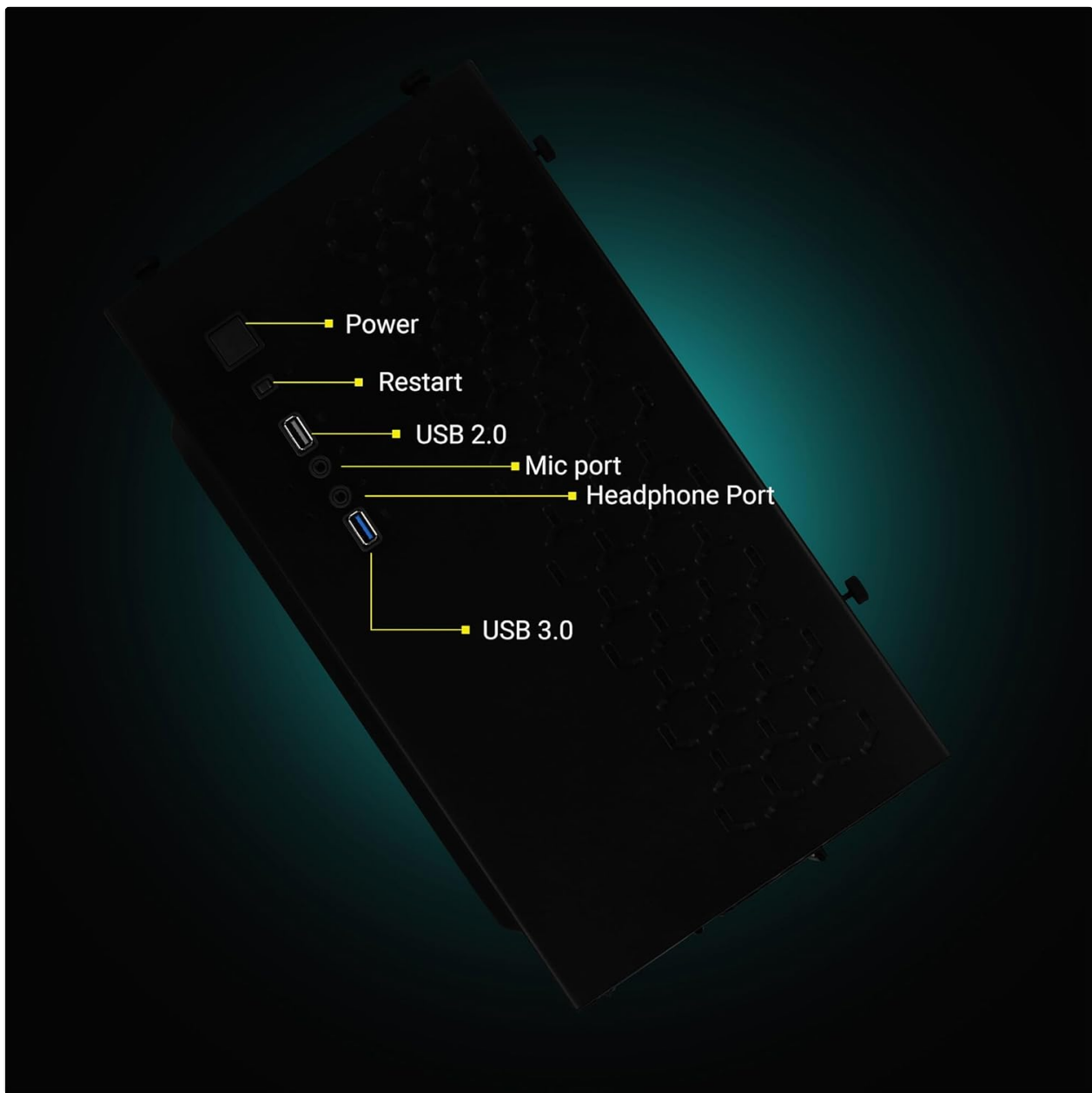


Figure 6: Top panel showing the Power button, Restart button, USB 2.0, USB 3.0, Mic port, and Headphone port.

4.2. Fan and Airflow Management

The Zeb-Cronus comes pre-installed with four 120mm Rainbow Double Ring LED fans to ensure efficient cooling. Three fans are located at the front for intake, and one at the rear for exhaust. This configuration creates a positive airflow pressure, helping to keep dust out and maintain optimal temperatures for your components.

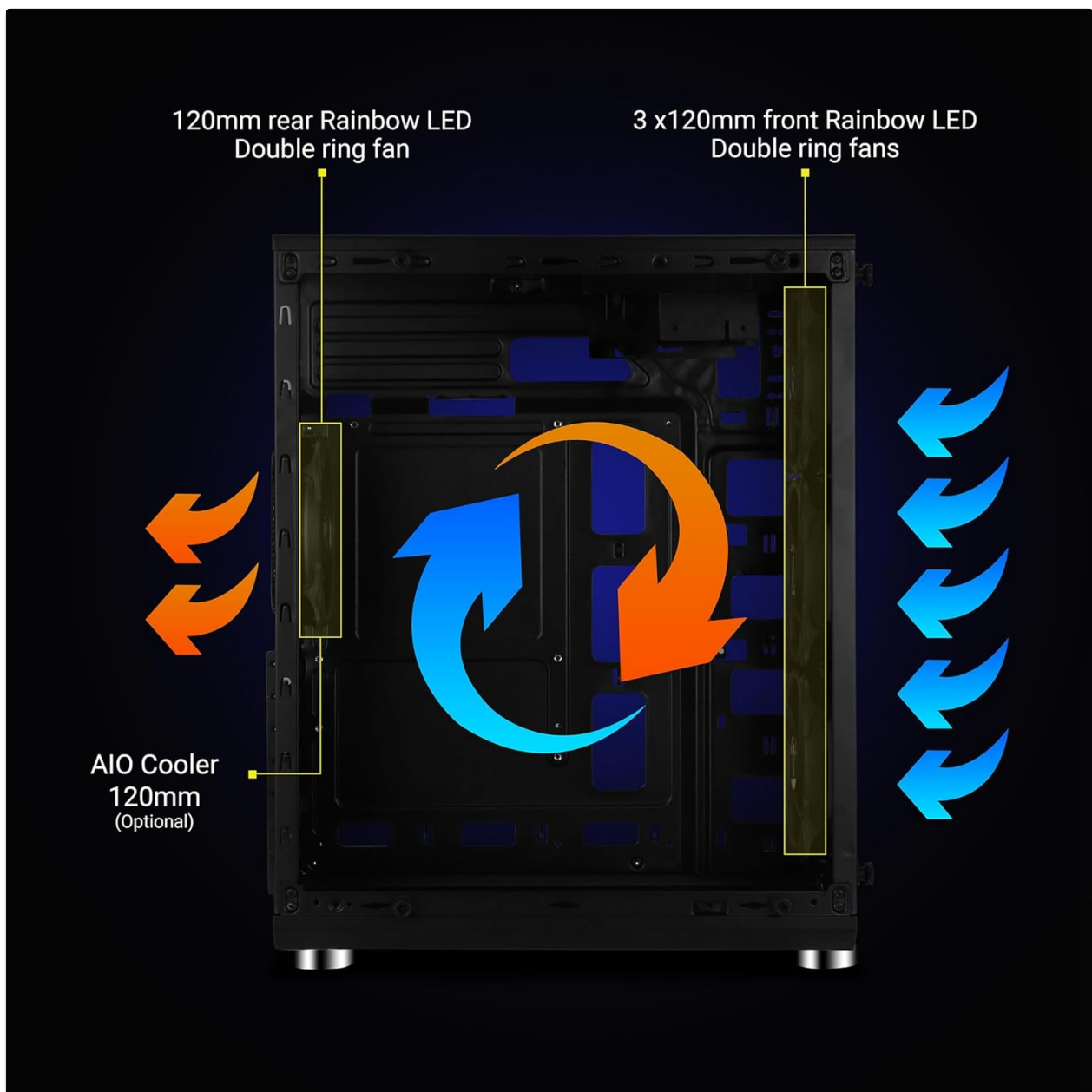


Figure 7: Airflow diagram illustrating the intake from the front fans and exhaust from the rear fan.

5. MAINTENANCE

Regular maintenance helps prolong the life and performance of your Zeb-Cronus cabinet:

- **Cleaning the Exterior:** Use a soft, damp cloth to wipe down the tempered glass panels and exterior surfaces. Avoid abrasive cleaners that may scratch the finish.
- **Fan Cleaning:** Periodically clean the fan blades and grilles to prevent dust buildup, which can impede airflow. Use compressed air or a soft brush.
- **Internal Dust Removal:** Every few months, open the side panel and use compressed air to remove dust from inside the chassis and components.
- **Cable Management Check:** Ensure all cables are neatly routed and not obstructing airflow.

6. TROUBLESHOOTING

If you encounter issues with your Zeb-Cronus cabinet, consider the following:

- **No Power:** Ensure all power cables are securely connected to the PSU, motherboard, and wall outlet. Check the power switch on the PSU.
- **Fans Not Spinning/No RGB:** Verify that the fan power cables and RGB connectors are properly attached to the motherboard or fan controller.
- **Front Panel Ports Not Working:** Check the internal header connections from the front panel to your motherboard (USB, audio). Ensure they are correctly seated.
- **Overheating:** Ensure proper airflow by checking fan operation and cleaning any dust buildup. Verify that components are not obstructing fan pathways.

For further assistance, please contact Zebronics customer support.

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	ZEBRONICS
Model	Zeb- Cronus
Form Factor	Mid Tower
Motherboard Compatibility	ATX / mATX
Dimensions (LxWxH)	35 x 18 x 44 cm
Item Weight	6.52 kg
Material	Tempered Glass (Front & Side)
Pre-installed Fans	4 x 120mm Rainbow Double Ring LED Fans (3 Front, 1 Rear)
PSU Mounting	Top-mounted
AIO Cooler Support	Rear 120mm
Max VGA Length	300mm
Max CPU Cooler Height	160mm
Drive Bays	3.5-inch HDD, 2.5-inch SSD

8. WARRANTY AND SUPPORT

Zebronics products are manufactured with high-quality standards. This product comes with a standard manufacturer's warranty against defects in materials and workmanship. Please refer to the warranty card included with your purchase for specific terms and conditions.

For technical support, service, or warranty claims, please contact Zebronics customer service through their official website or the contact information provided in your product documentation.

Zebronics Customer Support:

Visit the official Zebronics website for the latest support information, FAQs, and contact details.

