

ZEBRONICS Zeb-Nemesis

ZEBRONICS Nemesis Premium Gaming Cabinet User Manual

Model: Zeb-Nemesis

1. INTRODUCTION

The ZEBRONICS Nemesis Premium Gaming Cabinet is a mid-tower chassis designed to accommodate high-performance gaming components. It supports ATX and mATX motherboards and features a robust design with front and side tempered glass panels. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your gaming cabinet.

Key features include 4 x 120mm Center Infinity ARGB fans, an LED control switch, USB 3.0 and HD audio ports, and versatile cooling options supporting up to 360mm AIO coolers. The chassis also incorporates top magnetic and bottom dust filters for improved airflow and easy maintenance.

2. PACKAGE CONTENTS

Please verify that all components are present in the package:

- ZEBRONICS Nemesis Gaming Cabinet
- Accessory box (screws, cable ties, standoffs, etc.)
- User Manual (this document)

Note: Specific quantities of screws and accessories may vary. Refer to the accessory box for exact contents.

3. SETUP AND INSTALLATION

Follow these steps for proper installation of your components into the ZEBRONICS Nemesis Gaming Cabinet.

3.1 Removing Side Panels

Carefully remove the tempered glass side panel(s) to access the interior of the chassis. These panels are typically secured with thumbscrews or a magnetic mechanism. Place them on a soft, flat surface to prevent scratches.

3.2 Motherboard Installation

The chassis supports ATX and mATX motherboards. Install the necessary standoffs for your motherboard form factor. Align your motherboard with the standoffs and I/O shield, then secure it with screws.

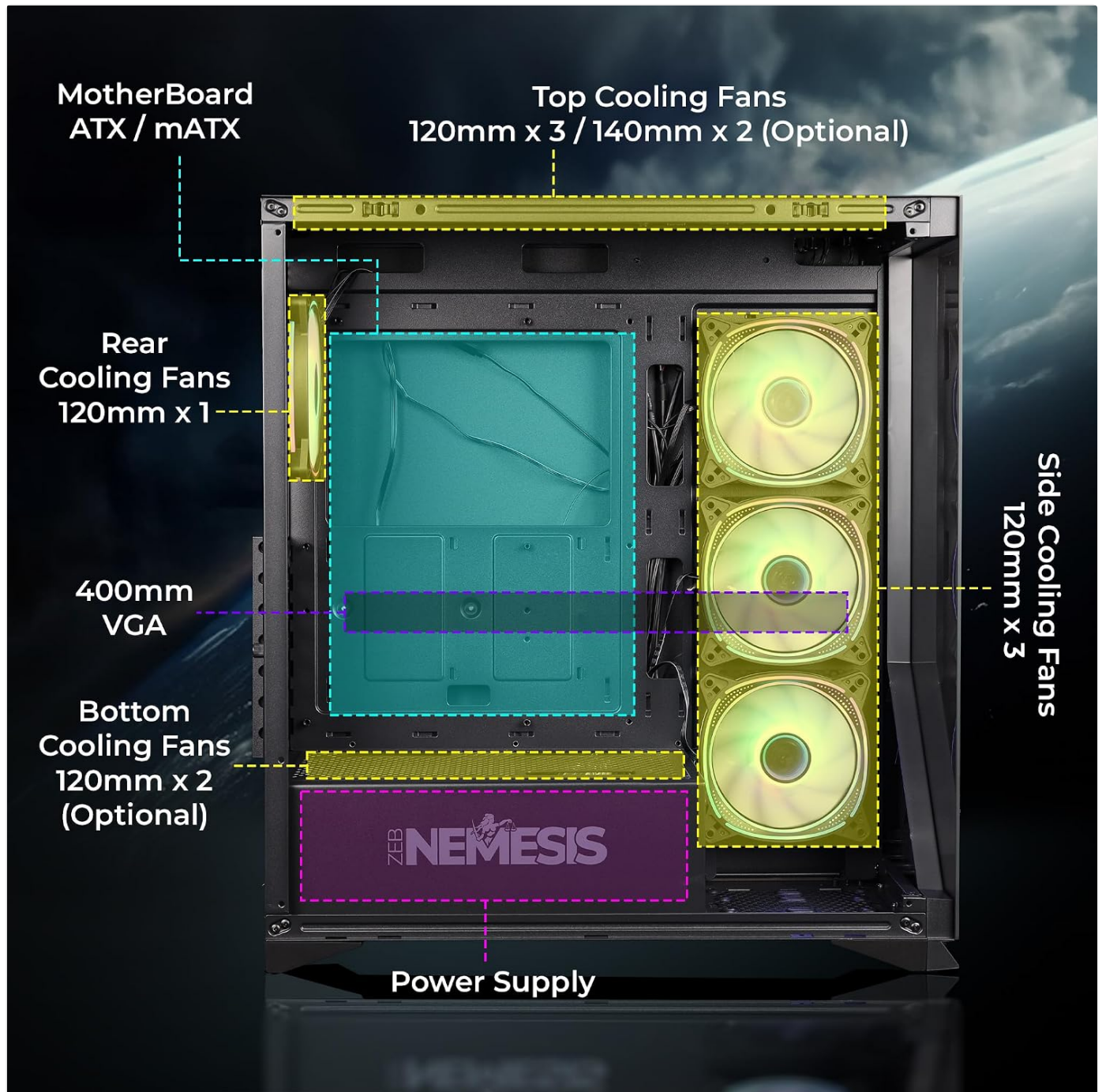


Figure 1: Internal layout indicating motherboard (ATX/mATX) and cooling fan placements.

3.3 Power Supply Installation

The power supply mounts at the bottom of the chassis. Slide your power supply into the designated bay and secure it with screws from the rear of the case.

3.4 Drive Installation (HDD/SSD)

The chassis supports 2x 3.5" HDDs and 3x 2.5" SSDs. Locate the drive bays and trays, install your storage devices, and secure them. Connect the necessary power and data cables.

Top & Bottom Magnetic Dust Filter

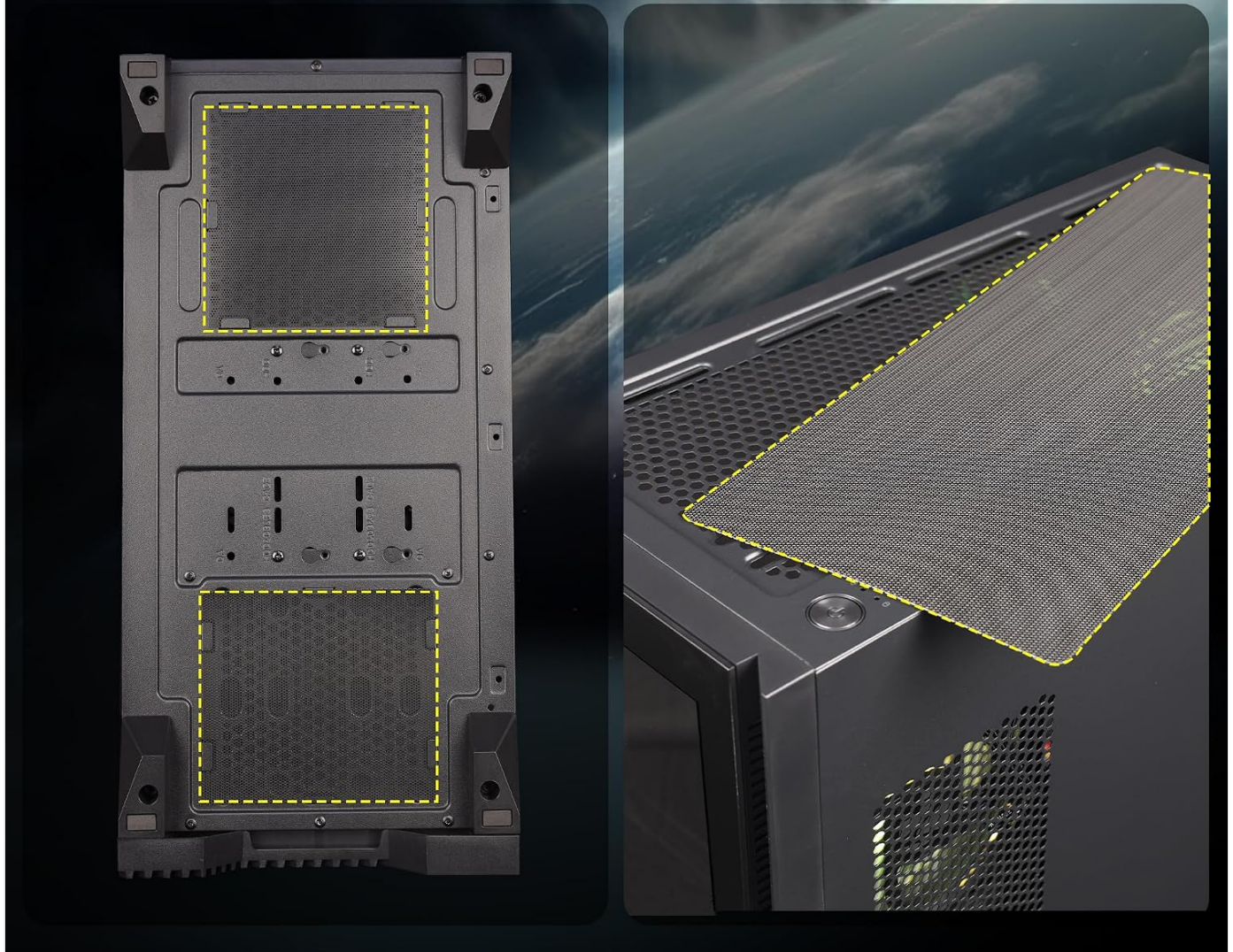


Figure 2: Drive support locations for 3.5" HDDs and 2.5" SSDs.

3.5 Cooling System Installation

The chassis comes with 4 pre-installed 120mm Center Infinity ARGB fans (front and rear). Additional cooling options include:

- **Top:** 3 x 120mm or 2 x 140mm fans (optional)
- **Rear:** 1 x 120mm fan (pre-installed)
- **Side:** 3 x 120mm fans (optional)
- **Bottom:** 2 x 120mm fans (optional)

It also supports AIO coolers up to 360mm at the top and a 120mm AIO cooler at the rear. Ensure proper fan orientation for optimal airflow.

Cooling Fans



Figure 3: Detailed view of cooling fan configurations.

3.6 Graphics Card (VGA) Installation

The chassis supports VGA cards up to 400mm in length. Insert your graphics card into the appropriate PCIe slot on your motherboard and secure it with the retention clip and screw.

3.7 Cable Management

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

4. OPERATING INSTRUCTIONS

Once all components are installed and connected, you can power on your system.

4.1 Front Panel Connectivity

The front panel provides convenient access to various ports and controls:

- **Power Button:** To turn the system on or off.
- **LED Indicator:** System status indicator.
- **Restart Button:** To restart the system.
- **USB 2.0 Ports:** For connecting USB 2.0 devices.
- **Headphone Jack:** For audio output.
- **Mic Jack:** For microphone input.
- **USB 3.0 Port:** For high-speed USB 3.0 devices.
- **LED Control Switch:** To cycle through different ARGB lighting modes for the pre-installed fans.

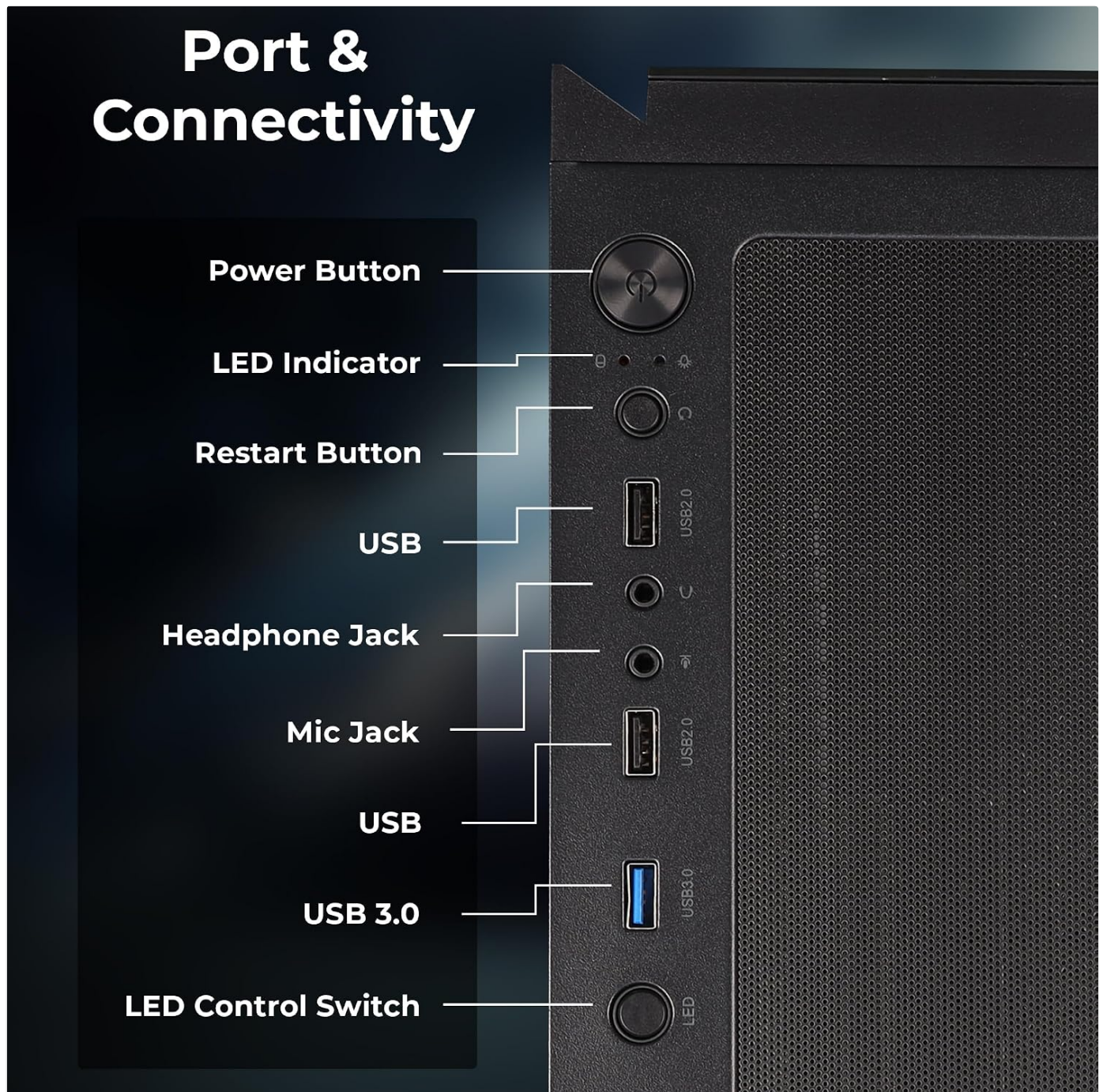


Figure 4: Front panel ports and controls.

4.2 ARGB Lighting Control

Use the dedicated LED Control Switch on the front panel to change the lighting effects of the pre-installed ARGB fans. Press the button repeatedly to cycle through various static colors and dynamic lighting modes.

5. MAINTENANCE

Regular maintenance helps ensure optimal performance and longevity of your gaming cabinet.

5.1 Dust Filter Cleaning

The ZEBRONICS Nemesis chassis is equipped with top magnetic and bottom dust filters. Regularly clean these filters to prevent dust buildup, which can restrict airflow and affect cooling performance.

- Gently remove the magnetic dust filter from the top panel.
- Slide out the bottom dust filter.
- Clean the filters using compressed air or a soft brush.
- Reattach the filters securely.

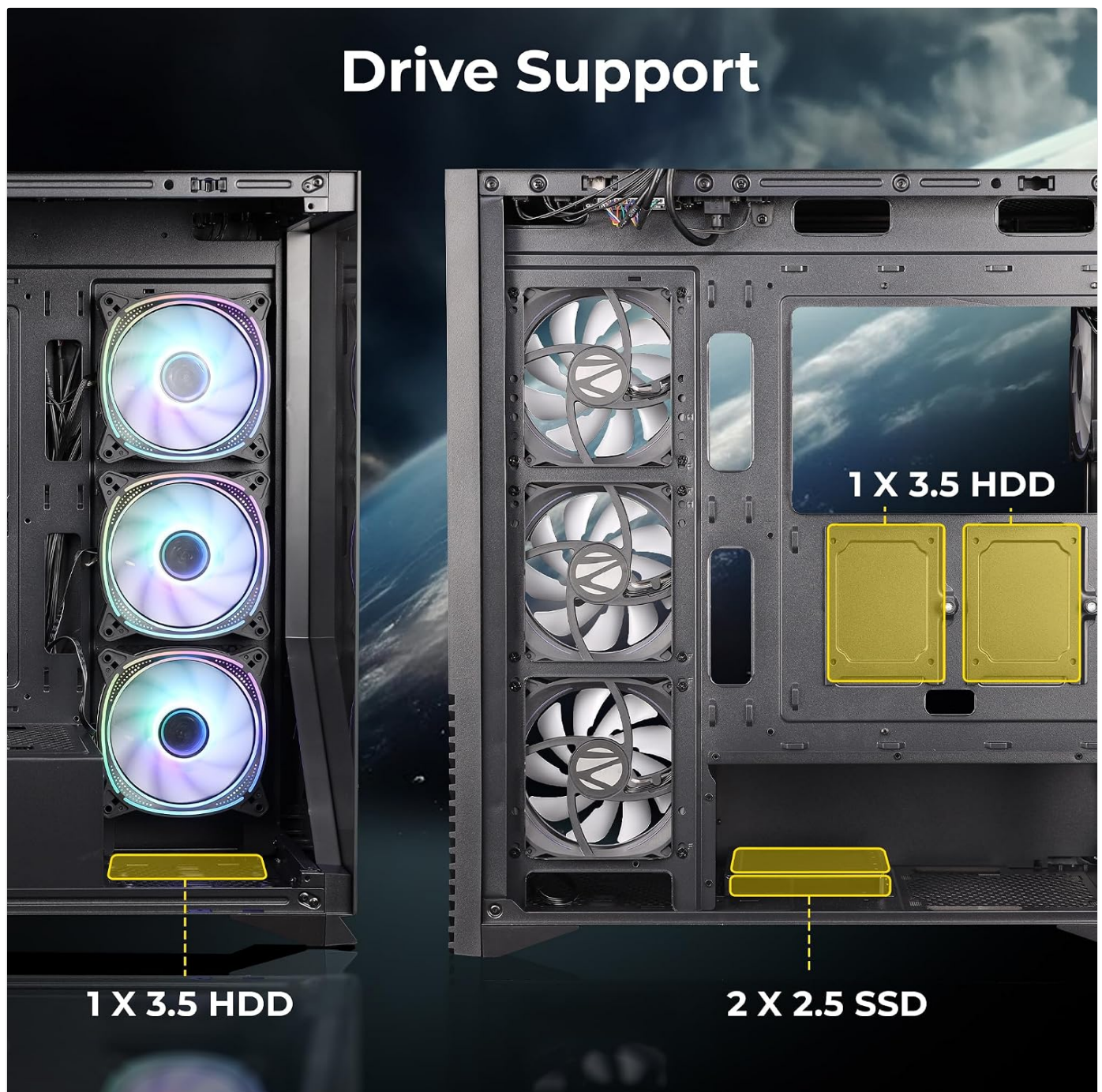


Figure 5: Top magnetic and bottom dust filters.

5.2 General Cleaning

Use a soft, damp cloth to wipe down the exterior surfaces of the chassis. For tempered glass panels, use a glass cleaner and a microfiber cloth to avoid streaks. Ensure the system is powered off and unplugged before cleaning.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your gaming cabinet.

6.1 System Not Powering On

- **Check Power Connections:** Ensure the power supply is properly connected to the wall outlet and the power switch on the PSU is in the 'ON' position. Verify all internal power cables (24-pin ATX, CPU, GPU, drives) are securely connected.
- **Front Panel Connectors:** Confirm that the front panel power switch connector is correctly attached to the motherboard's F_PANEL header.
- **Power Supply Test:** If possible, test the power supply with another system or use a PSU tester.

6.2 Fans Not Spinning / ARGB Not Working

- **Fan Connections:** Ensure all fan power cables are securely connected to the motherboard or fan controller.
- **ARGB Connections:** Verify that the ARGB cables are correctly connected to the motherboard's ARGB header or the included LED control hub.
- **LED Control Switch:** For the pre-installed fans, press the LED control switch on the front panel to cycle through modes.

6.3 USB Ports Not Functioning

- **Internal USB Headers:** Check that the internal USB 2.0 and USB 3.0 cables from the front panel are correctly connected to the corresponding headers on your motherboard.
- **Driver Installation:** Ensure necessary motherboard chipset drivers are installed.

7. SPECIFICATIONS

Below are the detailed specifications for the ZEBRONICS Nemesis Premium Gaming Cabinet:

Feature	Specification
Brand	ZEBRONICS
Model Name	Zeb-Nemesis
Case Type	Mid Tower
Motherboard Compatibility	ATX, mATX
Material	Metal, Tempered Glass
Pre-installed Fans	4 x 120mm Center Infinity ARGB Fans (Front & Rear)
Additional Fan Support	Top: 3x120mm / 2x140mm; Side: 3x120mm; Bottom: 2x120mm
AIO Cooler Support	Top: Up to 360mm; Rear: 120mm

VGA Card Length Limit	Up to 400mm
CPU Cooler Height Limit	Up to 165mm
Drive Bays	2 x 3.5" HDD, 3 x 2.5" SSD
Front I/O Ports	1 x USB 3.0, 2 x USB 2.0, HD Audio (Headphone/Mic), Power, Reset, LED Control Switch
Dust Filters	Top Magnetic, Bottom Slide-out
Item Dimensions (D x W x H)	54.2D x 27.5W x 53.8H Centimeters
Item Weight	6250 Grams

8. WARRANTY INFORMATION

Warranty Description: NO WARRANTY

Please note that this product is listed with "NO WARRANTY". For any specific queries regarding product defects or returns, please refer to the retailer's return policy or contact the manufacturer directly.

9. SUPPORT AND CONTACT

For further assistance, technical support, or inquiries, please contact ZEBRONICS customer service.

- **Manufacturer:** Zebronics India Private Limited
- **Manufacturer Address:** No.13/7, Smith Road, Royapettah, Chennai - 600 002
- **Importer Address:** No.13/7, Smith Road, Royapettah, Chennai - 600 002
- **Online Support:** Visit the official ZEBRONICS website for FAQs, drivers, and support resources.

Always refer to the official ZEBRONICS website or your point of purchase for the most up-to-date support information.

10. PRODUCT OVERVIEW VIDEO

Watch this official product video for a visual overview of the ZEBRONICS Nemesis Gaming Cabinet's features and design.

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Video: ZEBRONICS Nemesis Premium Gaming Cabinet features overview. This video highlights key aspects such as cooling, drive support, and connectivity.

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