MSI MAG PANO 100L PZ

MSI MAG PANO 100L PZ White PC Case Instruction Manual

Model: MAG PANO 100L PZ

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your MSI MAG PANO 100L PZ White Mid-Tower Gaming PC Case. Please read this manual thoroughly before proceeding with any installation or operation to ensure proper usage and to prevent damage to the product or other components.
The MSI MAG PANO 100L PZ White case features a 270-degree panoramic tempered glass display, support for back-connect motherboards, an adjustable GPU support stand, and easily removable dust filters for optimal system presentation and maintenance.



Image: The MSI MAG PANO 100L PZ White PC case showcasing its panoramic tempered glass design and internal component visibility.

Setup and Component Installation

Follow these steps to install your PC components into the MAG PANO 100L PZ White case.

1. Unpacking and Initial Access

Carefully remove the PC case from its packaging. The case features tempered glass panels that can be removed for easier access during installation. Refer to the diagram for panel removal.

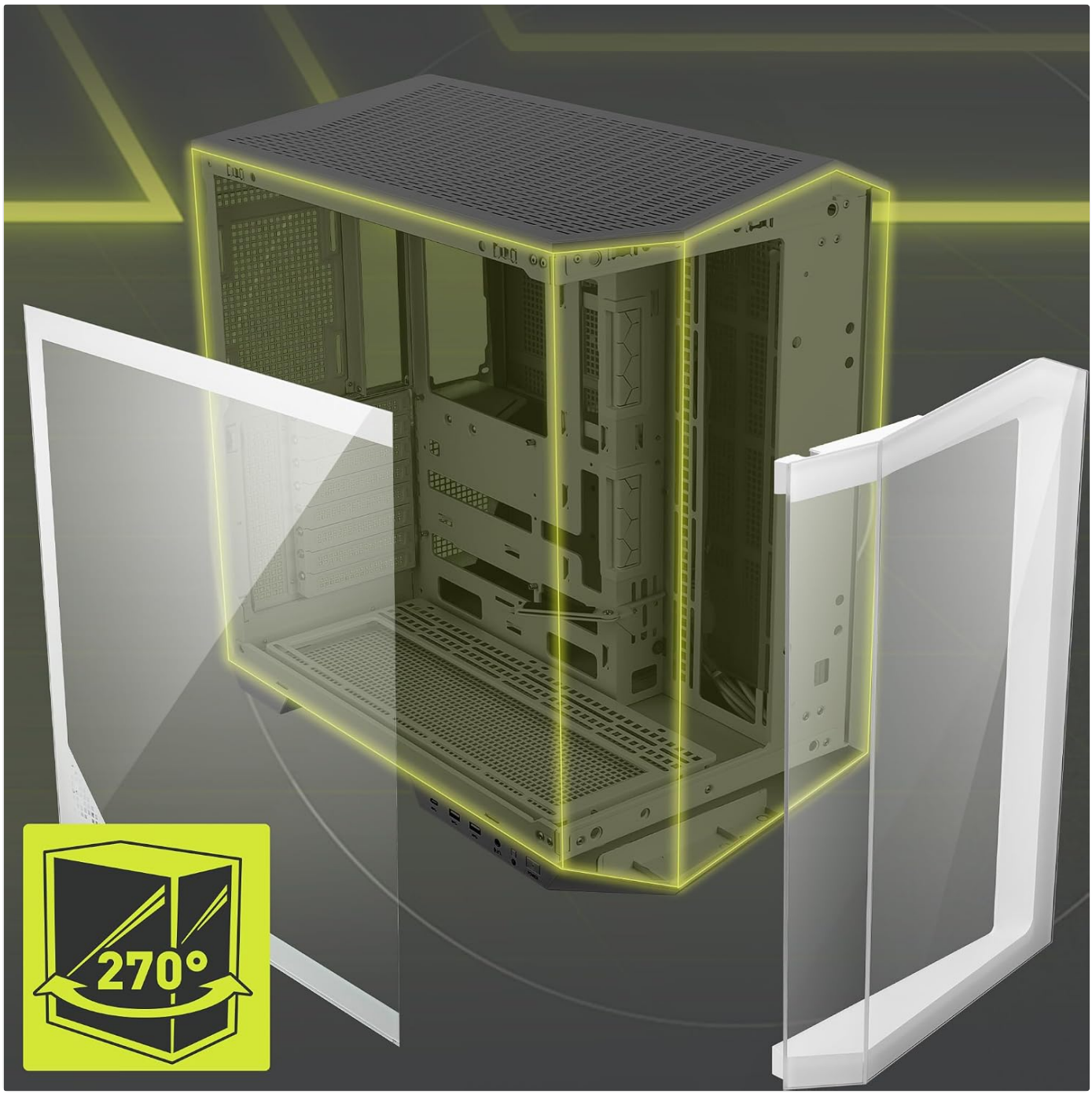


Image: Exploded view illustrating the removable tempered glass panels for the 270-degree panoramic display.

2. Motherboard Installation

The MAG PANO 100L PZ supports ATX, Micro-ATX, and Mini-ITX motherboards. It is designed to support back-connect motherboards, simplifying cable management. Align your motherboard with the pre-installed standoffs and secure it with screws.

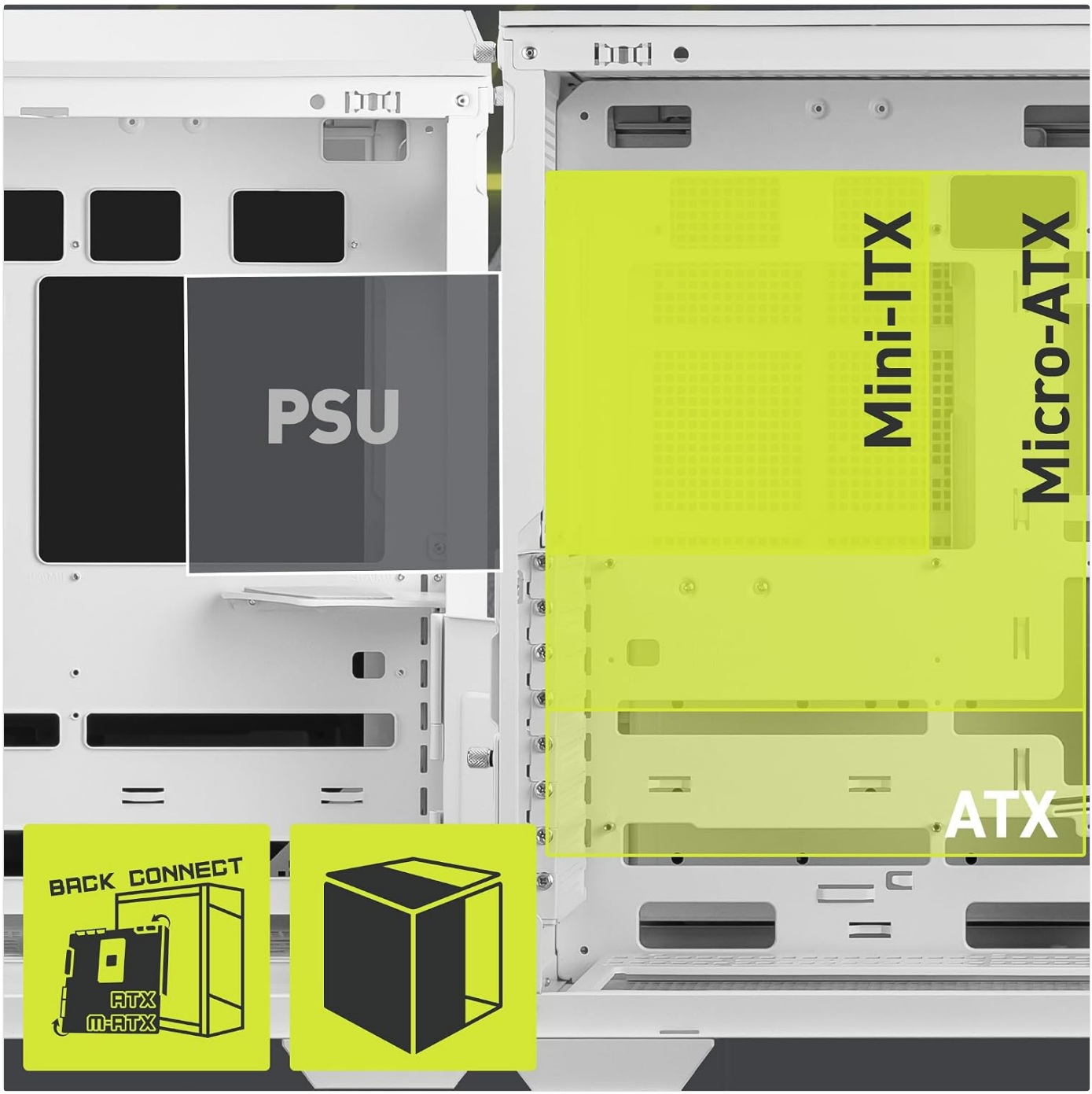


Image: Internal layout indicating compatible motherboard sizes and the designated area for the power supply unit (PSU), along with back-connect motherboard support.

3. Power Supply Unit (PSU) Installation

Install your power supply unit in the designated compartment. Ensure all necessary cables are routed through the cable management cutouts.

4. Graphics Card (GPU) Installation

Install your graphics card into the appropriate PCIe slot on your motherboard. The case includes an adjustable GPU support stand to prevent sagging, especially for larger cards. Adjust the height of the support stand as needed to provide adequate support.

5. Storage Drive Installation

Install your 2.5-inch or 3.5-inch storage drives into the available drive bays. Refer to the case's internal layout for specific mounting locations.

6. Cooling System Installation

The case supports various cooling configurations, including air cooling and liquid cooling radiators up to 360mm. Install your fans or radiators in the designated mounting points. Ensure proper airflow direction for optimal cooling performance.

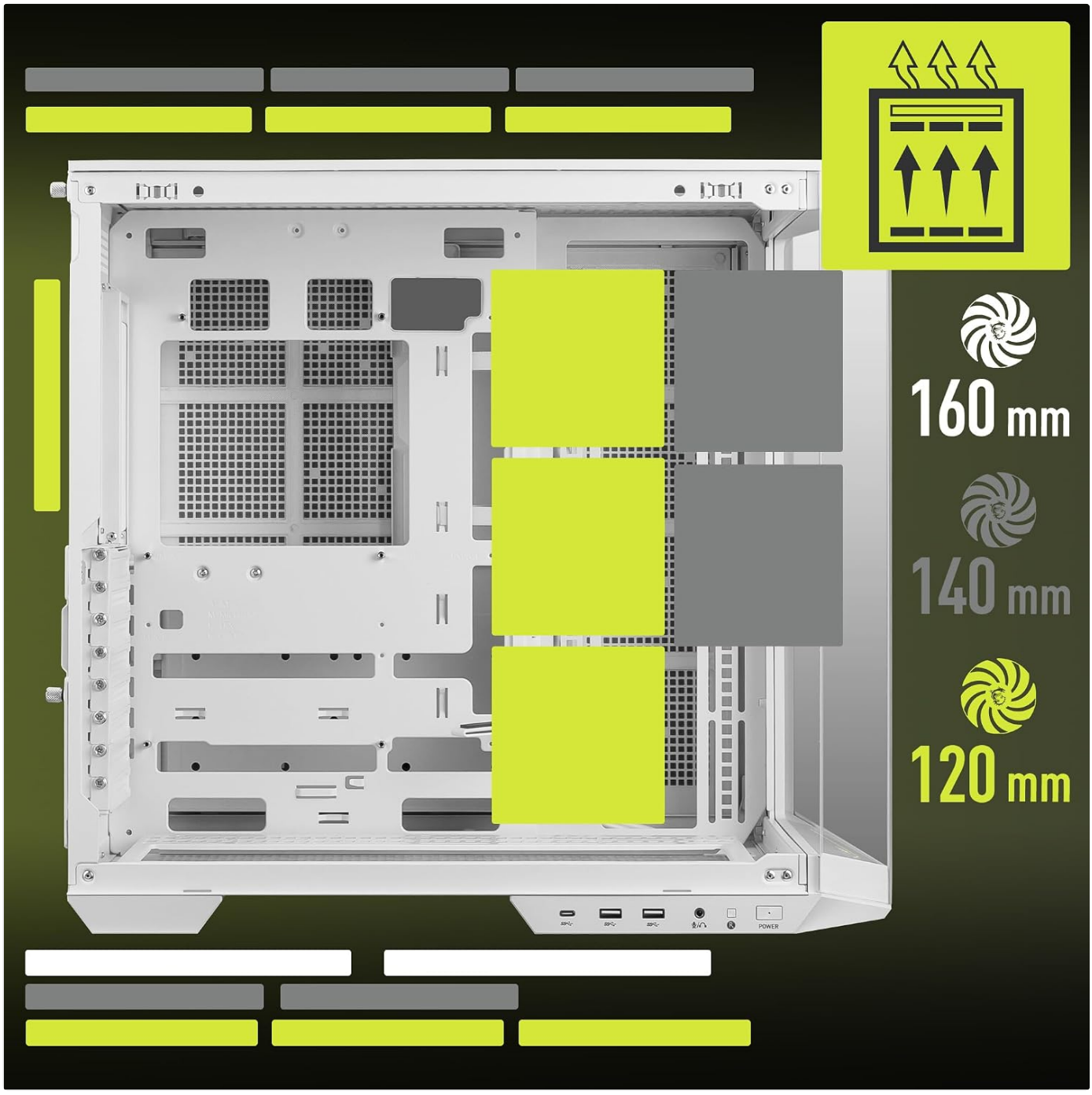


Image: Fan and radiator mounting options, showing support for various sizes (120mm, 140mm, 160mm) and their placement within the chassis.



Image: An assembled PC inside the case, illustrating component placement and potential airflow configurations.

7. Cable Management

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

Operating Instructions

Once all components are installed and connected, you can begin operating your PC.

1. Front I/O Panel

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

- **USB 3.2 Gen2 Type-C:** For high-speed data transfer.
- **USB 3.2 Gen 1:** Two ports for standard USB connectivity.

- **Audio Jacks:** Headphone and microphone ports.
- **Power Button:** To turn the system on or off.
- **Reset Button:** To restart the system.

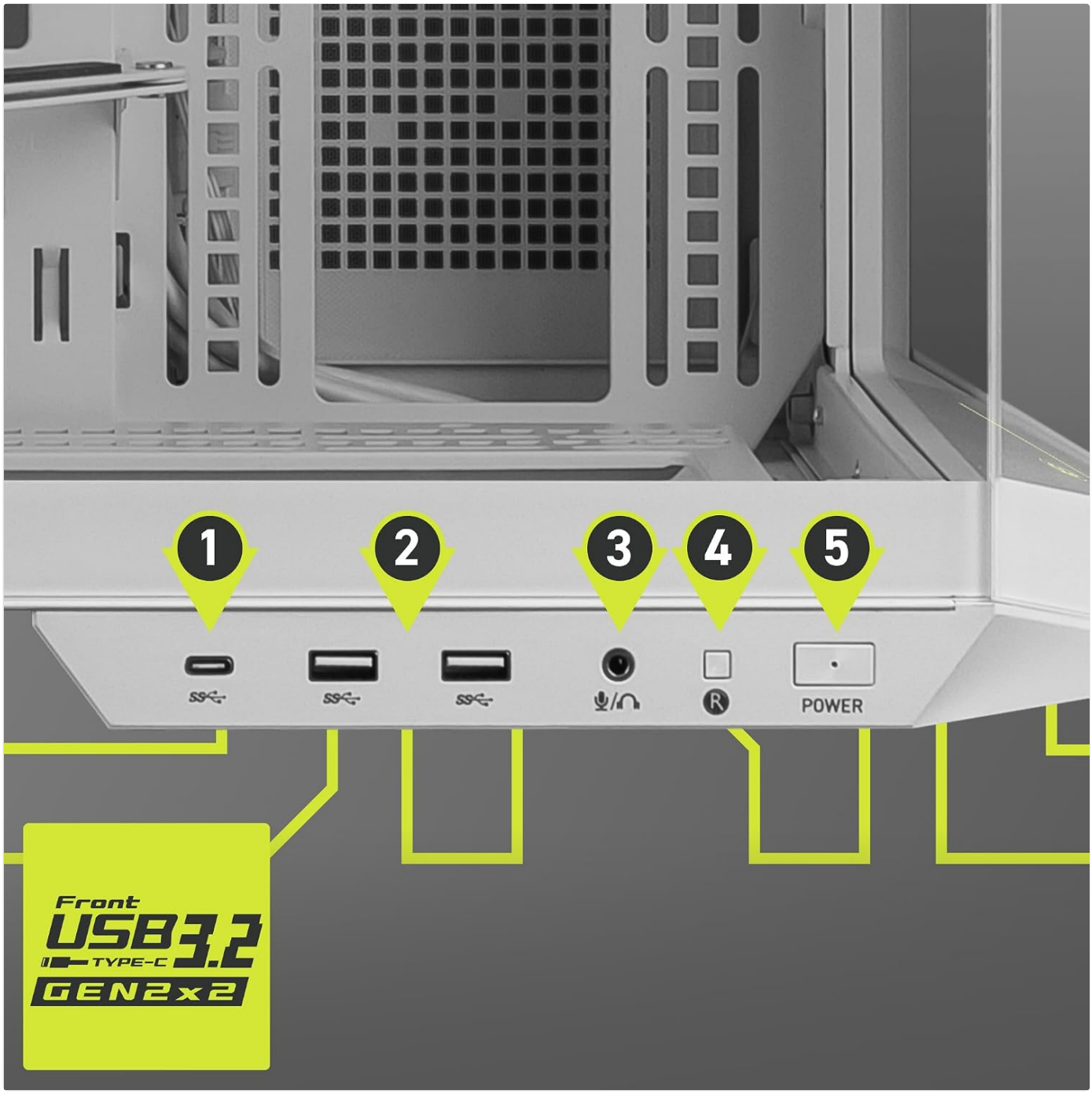


Image: Detailed view of the front I/O panel, highlighting the USB Type-C, USB 3.2 Gen 1 ports, audio jacks, and power button.

2. Powering On

Press the power button on the front I/O panel to start your computer. Ensure all external peripherals (monitor, keyboard, mouse) are connected and powered on.

Maintenance

Regular maintenance helps ensure optimal performance and longevity of your PC components.

1. Dust Filter Cleaning

The MAG PANO 100L PZ is equipped with easily removable dust filters on the top and bottom. Regularly clean these filters to prevent dust buildup and maintain efficient airflow.

- Gently slide out the dust filters.
- Clean them using a soft brush, vacuum cleaner, or by rinsing with water (ensure they are completely dry before reinstallation).
- Reinstall the filters into their respective slots.

2. Exterior Cleaning

Wipe the exterior surfaces, including the tempered glass panels, with a soft, damp cloth. Avoid using abrasive cleaners or solvents that may damage the finish.

Troubleshooting

This section addresses common issues you might encounter.

1. System Does Not Power On

- Ensure the power cable is securely connected to both the PSU and the wall outlet.
- Check that the PSU switch is in the 'ON' position.
- Verify that the front panel power button cable is correctly connected to the motherboard.

2. No Display Output

- Confirm that your monitor is connected to the graphics card (GPU) output, not the motherboard's integrated graphics ports (unless you are using integrated graphics).
- Reseat the graphics card in its PCIe slot.
- Check that the graphics card's power cables are securely connected from the PSU.

3. GPU Sagging

While the case includes a GPU support stand, for exceptionally large or heavy graphics cards mounted horizontally, the included stand may not provide sufficient support. Consider alternative GPU support solutions if sagging persists.

4. Excessive Noise

- Check all fans (CPU, GPU, case fans) for obstructions or loose mounting.
- Ensure dust filters are clean to maintain optimal airflow and prevent fans from working harder.

Specifications

Feature	Detail
Brand	MSI
Model Name	MAG PANO 100L
Case Type	Mid Tower

Motherboard Compatibility	ATX, Micro-ATX, Mini-ITX
Color	White
Material	ABS Plastic, SPCC Steel, Tempered Glass
Cooling Method	Air Cooling (supports liquid cooling up to 360mm radiator)
Expansion Slots	7
Front I/O Ports	1x USB 3.2 Gen2 Type-C, 2x USB 3.2 Gen 1, Audio Jacks
Special Features	Back-connect motherboard support, 270-degree panoramic display, GPU support stand, Dust filters
UPC	824142355855
Manufacturer Model Number	PANO100LPZWHT

Warranty and Support

For warranty information and technical support, please refer to the official MSI website or contact MSI customer service directly. Keep your proof of purchase for warranty claims.
Official MSI Website: www.msi.com

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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.

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