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MSI MAG PANO 100R PZ

MSI MAG PANO 100R PZ White PC Case Instruction Manual

Model: MAG PANO 100R PZ

Introduction

Welcome to the instruction manual for your new MSI MAG PANO 100R PZ White Mid-Tower Gaming PC Case. This manual provides detailed information on the installation, operation, and maintenance of your PC case to ensure optimal performance and longevity. Please read this manual thoroughly before beginning the assembly process.

Product Overview

The MSI MAG PANO 100R PZ White is a premium mid-tower gaming PC case designed for enthusiasts seeking both aesthetics and functionality. It features a 270-degree panoramic tempered glass panel, providing an unobstructed view of your internal components. The case supports back-connect motherboards for a cleaner build and includes four pre-installed ARGB 120mm fans for excellent cooling and vibrant lighting.

Key Features

- **Support Back-Connect Motherboard:** Enables easy installation without the worry of forgetting to connect cables, which might otherwise require disassembling graphics cards and coolers.
- **270-degree Panoramic Display:** The front interior of the chassis incorporates a space for displaying figurines, complemented by a 270-degree panoramic tempered glass, transforming it into a showcase-style chassis.
- **GPU Support Stand:** Equipped with a level indicator to ensure effortless adjustment of the support height during installation, preventing sagging.
- **Dust Filter:** Filters on the top and bottom are designed to give users the best experience in cleaning.

Components and Parts

Below are images illustrating the key components and design aspects of the MAG PANO 100R PZ case.



Figure 1: Front view of the MSI MAG PANO 100R PZ White PC Case, showcasing its panoramic tempered glass and pre-installed ARGB fans.

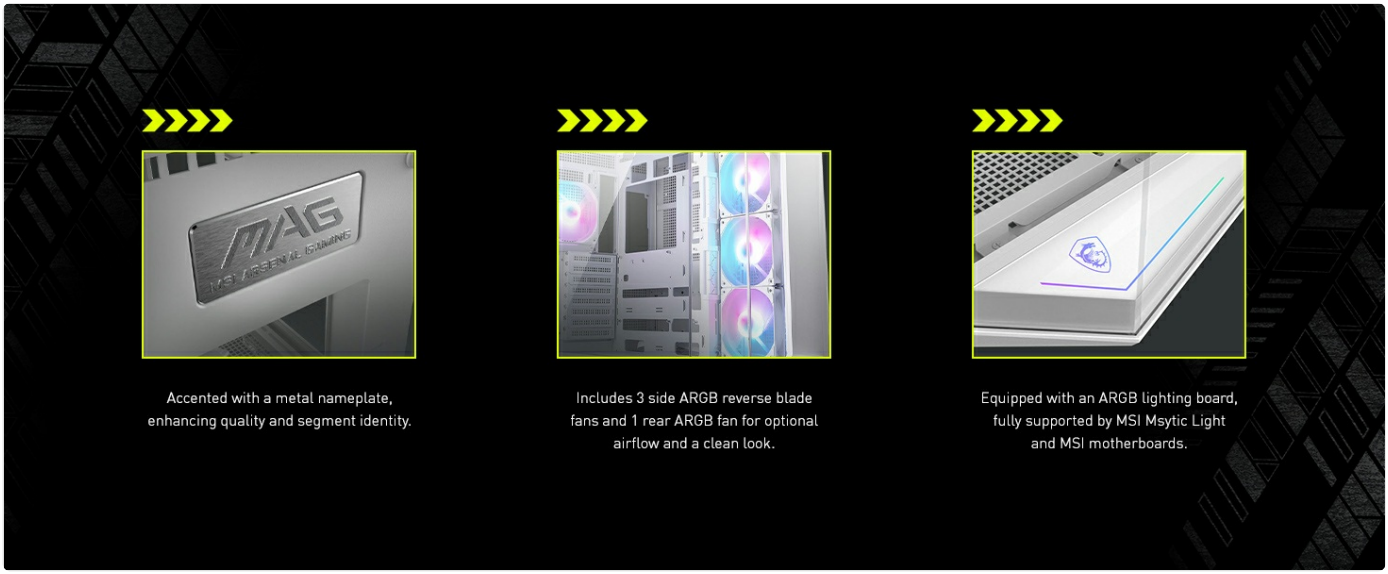


Figure 2: Detailed view of the case's features, including the metal nameplate, side ARGB fans, and ARGB lighting board.



Figure 3: Internal structure of the PC case, highlighting the spacious layout for component installation.

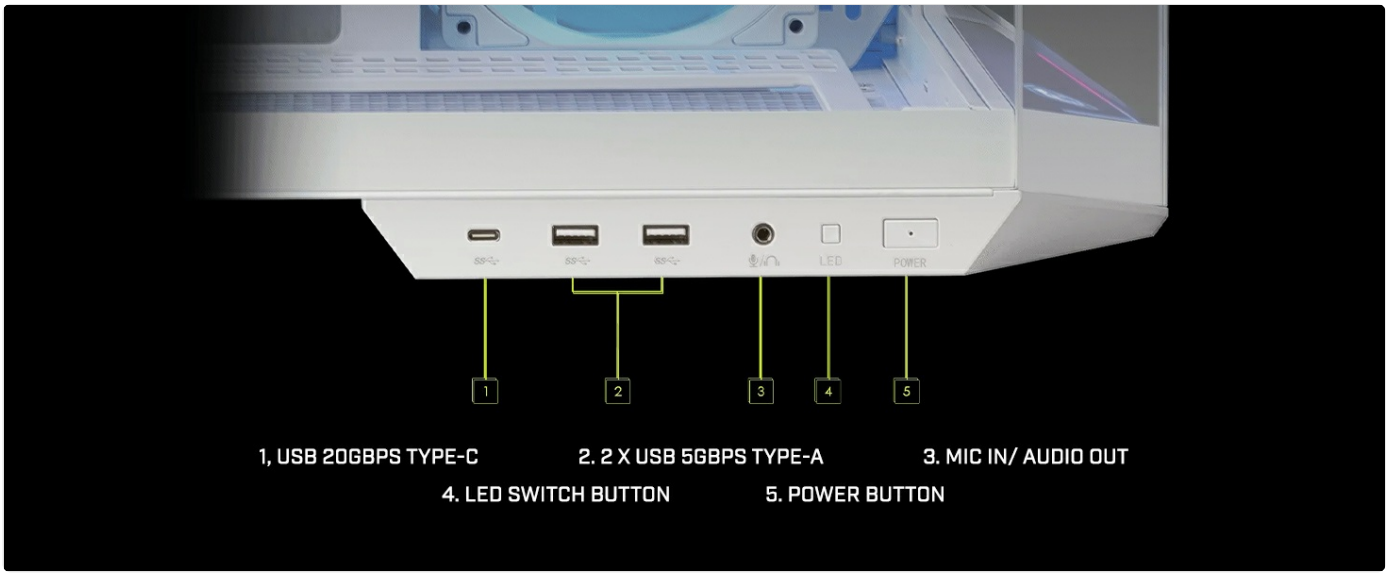


Figure 4: Diagram of the front I/O panel, showing USB 20Gbps Type-C, USB 5Gbps Type-A ports, Mic/Audio Out, LED Switch Button, and Power Button.

Setup Guide

1. Unpacking

Carefully remove the PC case from its packaging. Inspect the case for any signs of damage during transit. Retain all packaging materials for future transport or storage.

2. Motherboard Installation (Back-Connect Support)

This case is designed to support back-connect motherboards, allowing for a cleaner cable management solution by routing most cables behind the motherboard tray. For standard motherboards, ensure proper cable routing through the provided cutouts.



Figure 5: Illustration of the back-connect motherboard support, showing cable routing behind the motherboard tray.

3. Fan and Radiator Installation

The case comes with four pre-installed 120mm ARGB fans. Additional fans and radiators can be installed in various locations. Refer to the diagram below for compatible fan and radiator sizes.

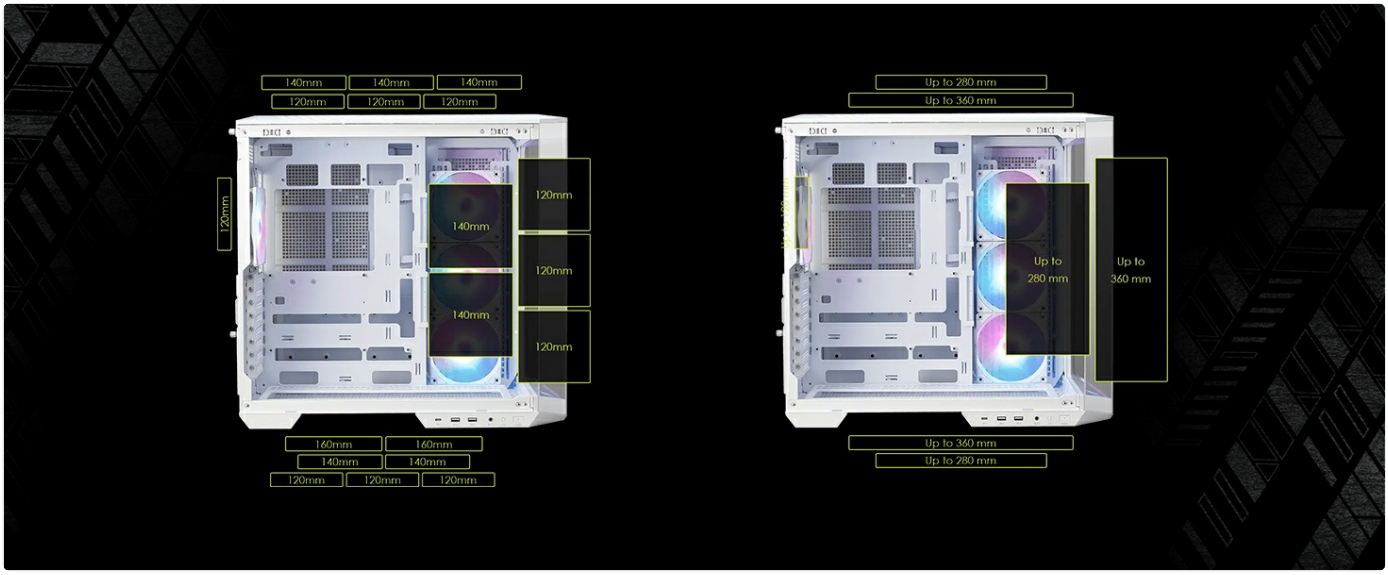


Figure 6: Fan and radiator compatibility chart, indicating supported sizes for various mounting points within the case.

4. GPU Installation

The case supports both horizontal and vertical GPU mounting. A GPU support stand is included to prevent sagging, with a level indicator for easy adjustment. Ensure your GPU is securely fastened.



Figure 7: Depiction of the GPU mounting options, including the adjustable GPU support stand.

5. Storage Drive Installation

The MAG PANO 100R PZ offers multiple mounting locations for 2.5" and 3.5" storage drives. Secure your drives using the provided screws and mounting brackets.

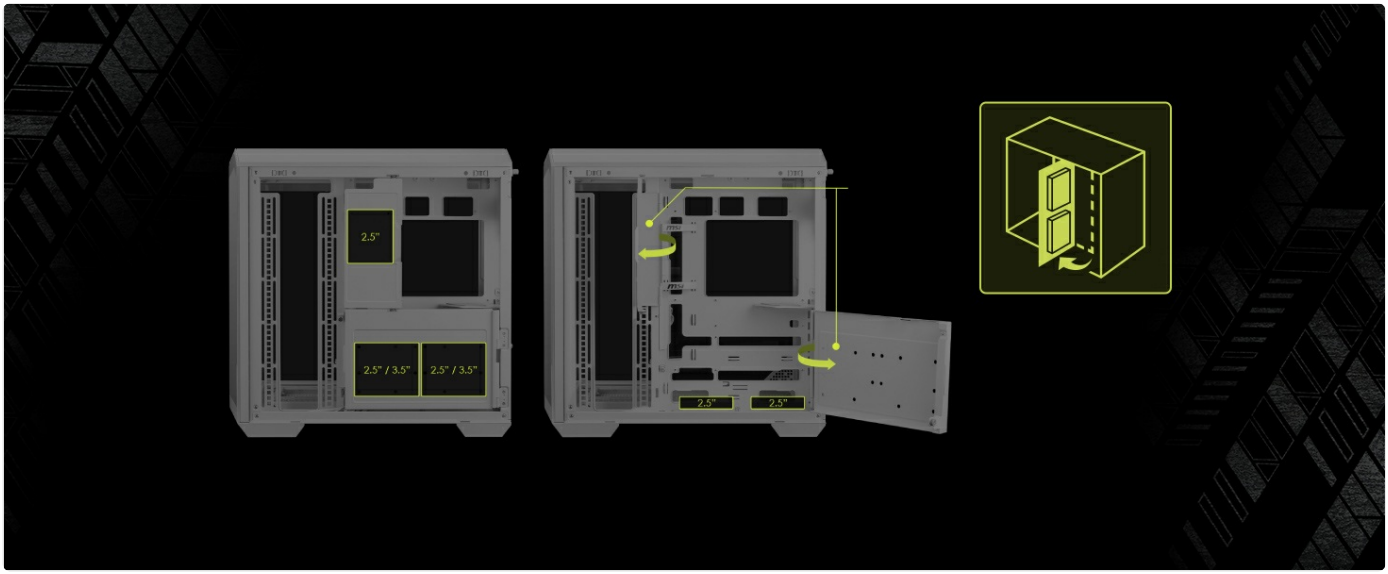


Figure 8: Diagram showing the various locations for installing 2.5" and 3.5" storage drives within the case.

6. Cable Management

The case provides ample space and features for effective cable management, ensuring a clean interior and improved airflow. Utilize the cable routing channels and tie-down points behind the motherboard tray.

Operating Instructions

1. Powering On

After all components are securely installed and connected, plug the power supply into a wall outlet and press the power

button on the front I/O panel to turn on your system.

2. RGB Lighting Control

The pre-installed ARGB fans and lighting board can be controlled via the LED button on the front I/O panel or through MSI Mystic Light software if the ARGB hub is connected to your motherboard's JRAINBOW header. To switch control to the motherboard software, hold the LED button for approximately 3 seconds until the lights flash, indicating control has been relinquished to the motherboard.



Figure 9: Diagram illustrating the 3-pin ARGB and 3-pin fan signal connections for the pre-installed hub.

3. Fan Speed Control

Fan speeds for the pre-installed case fans can be managed through MSI Center via the Cooling Wizard, provided the fan hub is correctly connected to your motherboard.

Maintenance

1. Dust Filter Cleaning

The MSI MAG PANO 100R PZ is equipped with easily removable dust filters on the top and bottom. Regularly clean these filters to maintain optimal airflow and prevent dust buildup inside your system. Simply slide them out, clean with a soft brush or vacuum, and reinsert.

2. General Cleaning

For external cleaning, use a soft, damp cloth to wipe down the surfaces. Avoid abrasive cleaners or solvents that could damage the finish or tempered glass. For internal cleaning, use compressed air to remove dust from components, ensuring the system is powered off and unplugged.

Troubleshooting

Common Issues

- **No Power:** Ensure all power cables (24-pin ATX, CPU, GPU, etc.) are securely connected to the motherboard and components. Verify the power supply switch is in the 'ON' position.
- **Flickering RGB/No RGB:** Check the ARGB connections to the hub and motherboard. Ensure the LED button is not stuck. If using software control, verify the software is installed and configured correctly, and that the LED button has relinquished control (hold for 3 seconds).
- **GPU Sag:** Utilize the adjustable GPU support stand provided with the case. Adjust its height until it firmly supports the GPU, preventing any visible sag.
- **Poor Airflow/High Temperatures:** Ensure all fans are spinning correctly and are oriented for optimal airflow (intake/exhaust). Clean dust filters regularly. Verify no cables are obstructing airflow paths.

If you encounter issues not covered here, please refer to the MSI official website or contact customer support for further assistance.

Specifications

Feature	Specification
Brand	MSI
Model Name	MAG PANO 100R PZ
Item Weight	32 Pounds
Package Dimensions	25 x 24 x 16 inches
Number of USB 3.0 Ports	2
Viewing Angle	270 Degrees (Panoramic Glass)

Warranty and Support

MSI products are manufactured to the highest quality standards. This product is covered by a limited warranty. For detailed warranty terms and conditions, please refer to the official MSI website or the warranty card included with your purchase.
For technical support, troubleshooting assistance, or service inquiries, please visit the official MSI support website or contact their customer service department. Have your product model number and serial number ready when contacting support.

MSI Official Website: www.msi.com

MSI Support: Refer to the support section on the official website for contact information and FAQs.

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