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> [MSI PANO 130R MLG Edition ATX Mid-Tower Gaming PC Case Instruction Manual](#)

## MSI PANO 130R MLG Edition

# MSI PANO 130R MLG Edition ATX Mid-Tower Gaming PC Case Instruction Manual

## INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your MSI PANO 130R MLG Edition ATX Mid-Tower Gaming PC Case. Please read this manual thoroughly before beginning assembly to ensure proper setup and optimal performance.



Image: The MSI PANO 130R MLG Edition PC Case, showcasing its distinctive red and black design with a panoramic tempered glass panel.

## SETUP AND INSTALLATION

Follow these steps to correctly set up your PC case and install components.

### 1. Unpacking and Inspection

Carefully remove the case from its packaging. Inspect for any damage that may have occurred during transit. Verify all accessories listed in the packing list are present.

## 2. Motherboard Installation

The PANO 130R MLG Edition supports ATX and Micro-ATX motherboards, including Back-Connect PROJECT ZERO motherboards for simplified cable management.

1. Place the motherboard onto the standoffs inside the case.
2. Secure the motherboard with the provided screws.



Image: Diagram illustrating the extensive compatibility for various motherboard sizes (Mini-ITX, Micro-ATX, ATX) and GPU placement within the case.

## 3. Cooling System Installation

This case supports up to 10 fans and a 360mm radiator on both the top and side panels for extensive cooling. Four ARGB fans are pre-installed.

1. Install additional fans or radiators as desired on the designated mounting points.
2. Ensure proper airflow direction for optimal cooling performance.



Image: Diagram showing the case's support for 120mm and 140mm fans, highlighting the extensive cooling options on the top and side panels.

## 4. Drive Installation

The case provides support for both 3.5" and 2.5" drives.

1. Locate the drive mounting brackets.
2. Secure your 3.5" HDDs or 2.5" SSDs into the appropriate bays using the provided screws.



Image: Diagram illustrating the available drive mounting locations for 3.5-inch and 2.5-inch storage devices within the PC case.

## 5. Power Supply Installation

The power supply mounts at the bottom of the case.

1. Slide the power supply into its designated compartment at the bottom rear of the case.
2. Secure it with screws from the rear of the case.

## 6. Cable Management

Utilize the cable routing channels and tie-down points behind the motherboard tray to organize cables. This improves airflow and aesthetics, especially with Back-Connect motherboards.

## 7. Front I/O Panel Connections

Connect the front panel cables (USB, audio, power, reset, ARGB) to the corresponding headers on your motherboard. Refer to your motherboard manual for specific header locations.



Image: Close-up view of the front I/O panel, labeling the USB ports, audio jacks, reset button, and power button.

## OPERATING INSTRUCTIONS

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

### 1. Powering On

Press the power button on the front I/O panel to start your computer. Ensure all external peripherals are connected and powered.

### 2. ARGB Fan Control

The pre-installed ARGB fans can be controlled via your motherboard's ARGB software or a dedicated controller (if

included or purchased separately). Refer to your motherboard's manual for ARGB header locations and software instructions.

## MAINTENANCE

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

### 1. Dust Filter Cleaning

The case features magnetic top and removable bottom dust filters. These should be cleaned regularly to prevent dust buildup and maintain optimal airflow.

1. Gently remove the magnetic top filter.
2. Slide out the bottom filter.
3. Clean the filters using compressed air or by rinsing with water (ensure they are completely dry before reinstallation).



Image: Close-up showing the magnetic top dust filter and the removable bottom dust filter, highlighting the case's dust protection features.

### 2. General Cleaning

Wipe down the exterior of the case, including the tempered glass panels and metal surfaces, with a soft, damp cloth. Avoid abrasive cleaners that could scratch the finish.



Image: A panoramic view of the MSI PANO 130R MLG Edition PC case, emphasizing its 270-degree tempered glass panel for showcasing internal components.

## TROUBLESHOOTING

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If you encounter issues, refer to these common troubleshooting tips.

## 1. System Not Powering On

- Check all power connections, including the power supply unit (PSU) to the wall outlet, and internal connections to the motherboard and components.
- Ensure the front panel power switch cable is correctly connected to the motherboard header.
- Verify the PSU switch is in the 'ON' position.

## 2. Fans Not Spinning or ARGB Not Working

- Confirm fan power cables are securely connected to the motherboard or fan controller.
- Check ARGB cables for proper connection to the motherboard's ARGB header or a dedicated controller.
- Ensure ARGB software is installed and configured correctly.



Image: Illustration of daisy-chain connections, typically used for simplifying ARGB fan wiring and control.

## 3. Overheating Issues

- Clean dust filters and internal components to improve airflow.
- Verify all case fans are spinning and oriented correctly for optimal intake and exhaust.
- Ensure CPU cooler and GPU fans are functioning properly.



Image: Diagram illustrating optimized airflow paths within the PC case, showing intake and exhaust points for efficient heat dissipation.

## SPECIFICATIONS

Key technical specifications for the MSI PANO 130R MLG Edition PC Case.

Feature	Specification
Brand	MSI

Model Name	PANO 130R MLG Edition
Case Type	Mid Tower
Motherboard Compatibility	ATX, Micro ATX
Material	Metal, Tempered Glass
Color	Red
Item Weight	23.15 Pounds
Cooling Method	Air
Liquid Cooling Support	Up to 360mm Radiator
Pre-installed Fans	4x ARGB Fans (Reverse Blades)
Dust Filters	Magnetic Top, Removable Bottom
Power Supply Mounting	Bottom Mount