



MAG Series

PC Case

MAG PANO M110R

MAG PANO M110R WHITE

MAG PANO M110L

MAG PANO M110L WHITE

User Guide

Contents

Specifications	3
Accessories	5
Case Features	6
Side and Front View	7
I/O and Buttons	8
Side Panel Removal	9
Front Panel Removal	10
Motherboard Installation	11
Graphics Card Installation.....	12
Graphics Card Installation.....	13
HDD & SSD Installation	14
PSU Installation.....	15
Panel I/O Connection.....	16
Control Board Connection (For 110R)	17
General Information	19

Specifications

Basic Information

Case Type	Mid Tower
Dimensions (DxWxH)	434 x 225 x 444 mm
Supported Motherboard Sizes	Micro-ATX, Mini-ITX
Expansion Slots	5 slots

Cooling Fan Support

Top	3 x 120mm or 2 x 140mm
Rear	1 x 120mm Pre-installed 1 x 120mm ARGB fan (For 110R)
Side	2 x 120mm or 2 x 140mm Pre-installed 2 x 140mm ARGB reverse blade fans (For 110R)
Bottom	3 x 120mm (on the PSU shroud)

Drive Bays

2.5" SSD	Up to 3
3.5" HDD	Up to 3

I/O Ports and Buttons

USB Ports	1 x USB 20Gbps Type-C (For 110R) 1 x USB 10Gbps Type-C (For 110L) 1 x USB 5Gbps Type-A
Audio Ports	1 x Audio / microphone combo jack (4-pole)
Buttons	1 x LED switch button (For 110R) 1 x Reset button (For 110L) 1 x Power button





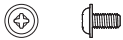

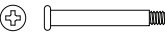


Chassis Clearances

Maximum CPU Cooler Height	165 mm
Maximum GPU Length	410 mm
Top Radiator Support	120 / 140 / 240 / 280 / 360 mm
Rear Radiator Support	120 mm
Side Radiator Support	120 / 240 mm
PSU Support	200 mm
Cable Routing Space (Behind Motherboard)	30 mm

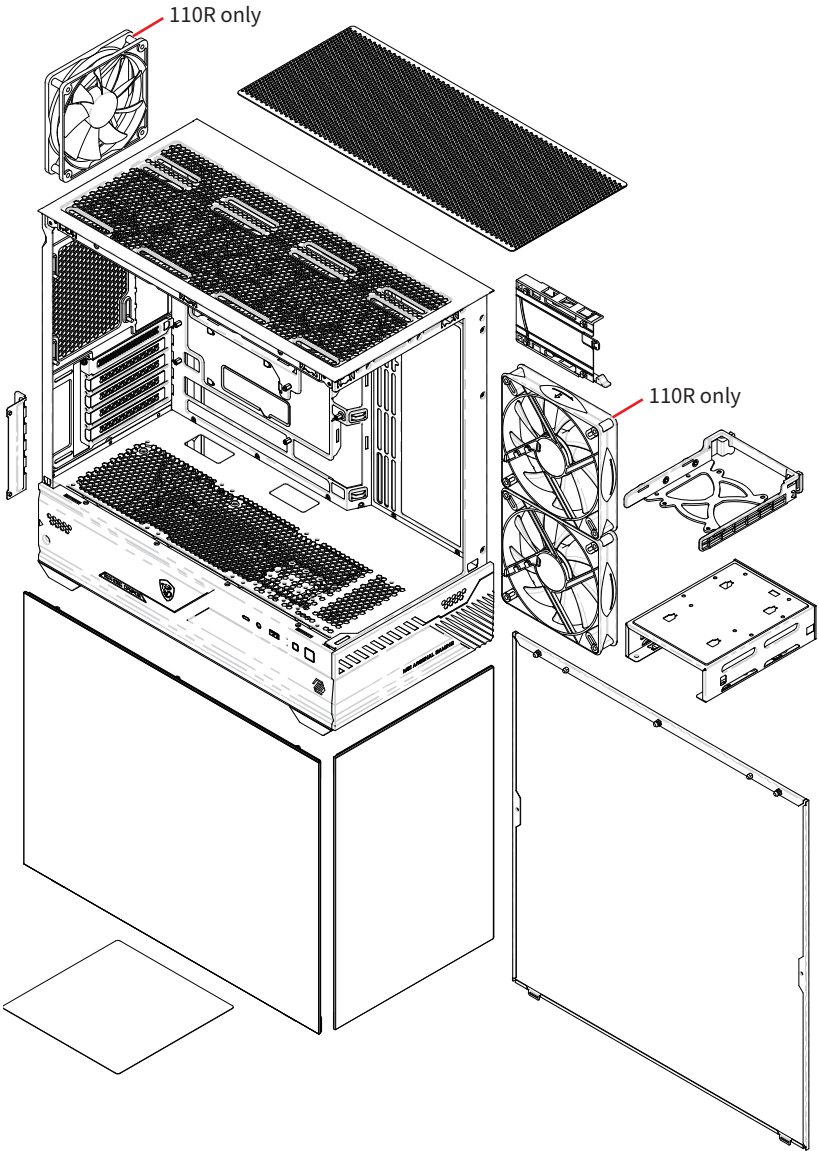
Materials

Metal Specification	SPCC 0.5 ~ 0.7 mm
Left Side Panel	3mm tempered glass
Dust Filter	Top: Magnet Bottom: Removal

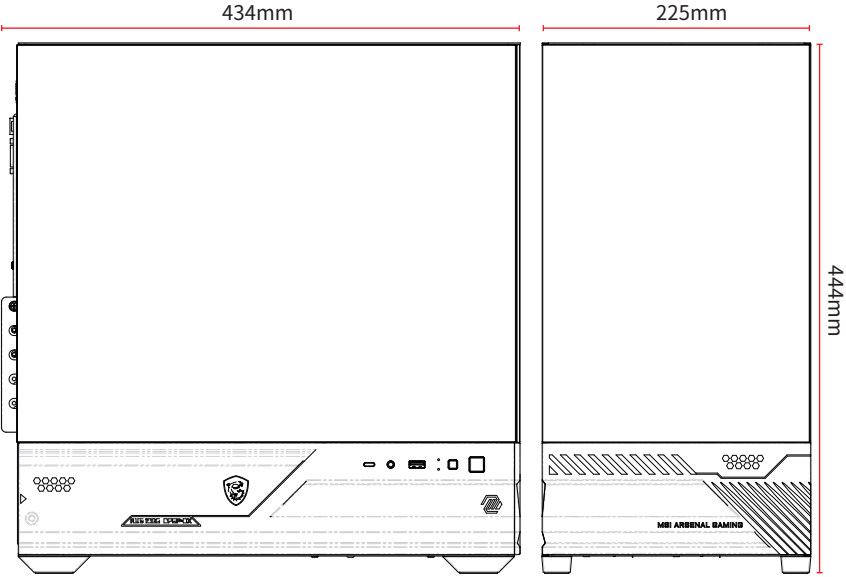
Accessories

Item	Name / Q' ty	Used for
	Hook-and-loop fastener x2	Cable management
	Cable ties x6	Cable management
	Screw #6-32 5mm x4	Securing PSU / PCIe Card
	Stand-off M3 6.5mm x1	Motherboard Stud
	Screw M3 5mm x17	Motherboard / SSD
	Screw #6-32 5mm x8	3.5" HDD
	Screw #6-32 28mm x12	Securing fans on the PSU shroud
	Stand-off Mounting Tool x 1	Securing stand-off
	Spare U Clip T0.5 x2	Backup supplies

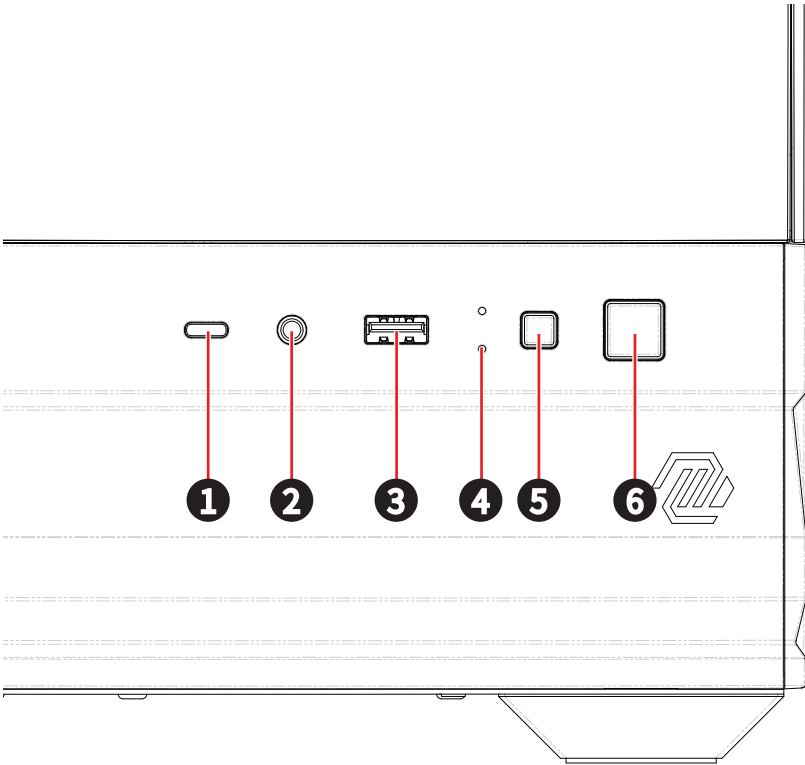
Case Features



Side and Front View

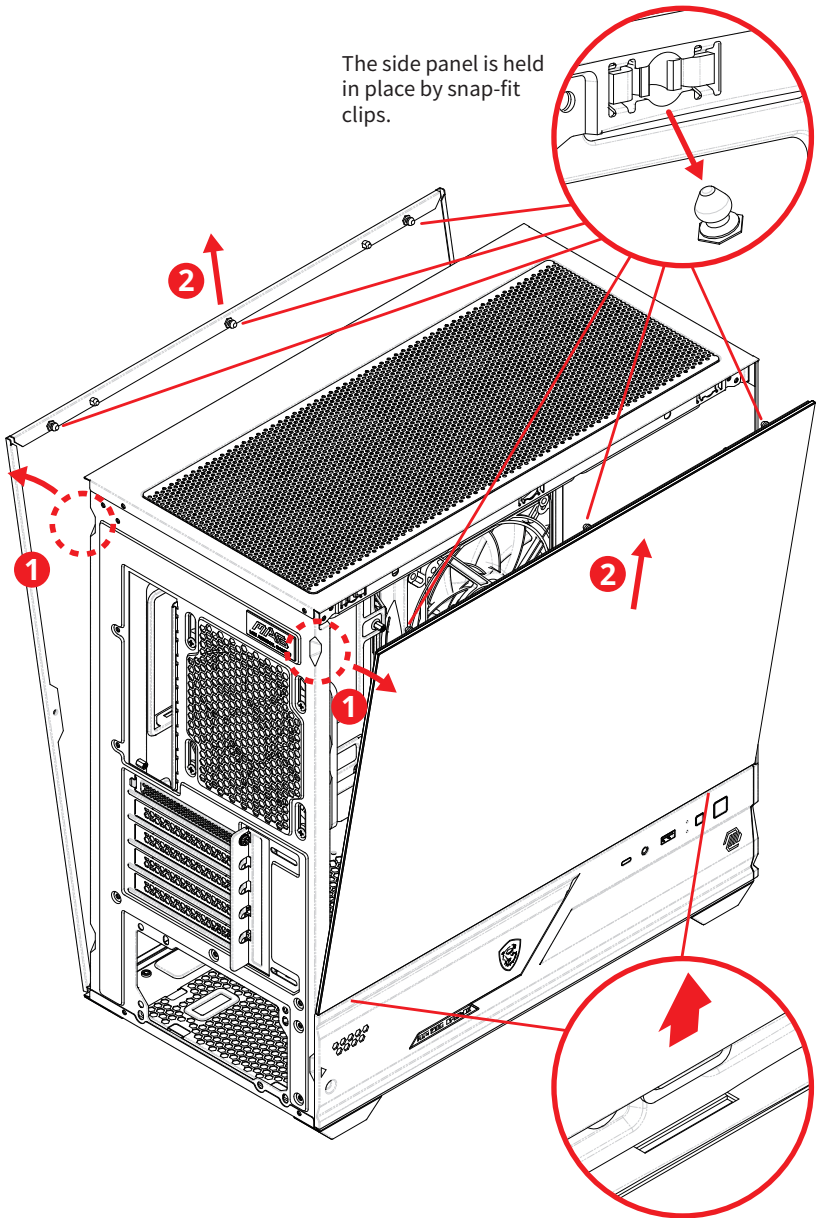


I/O and Buttons



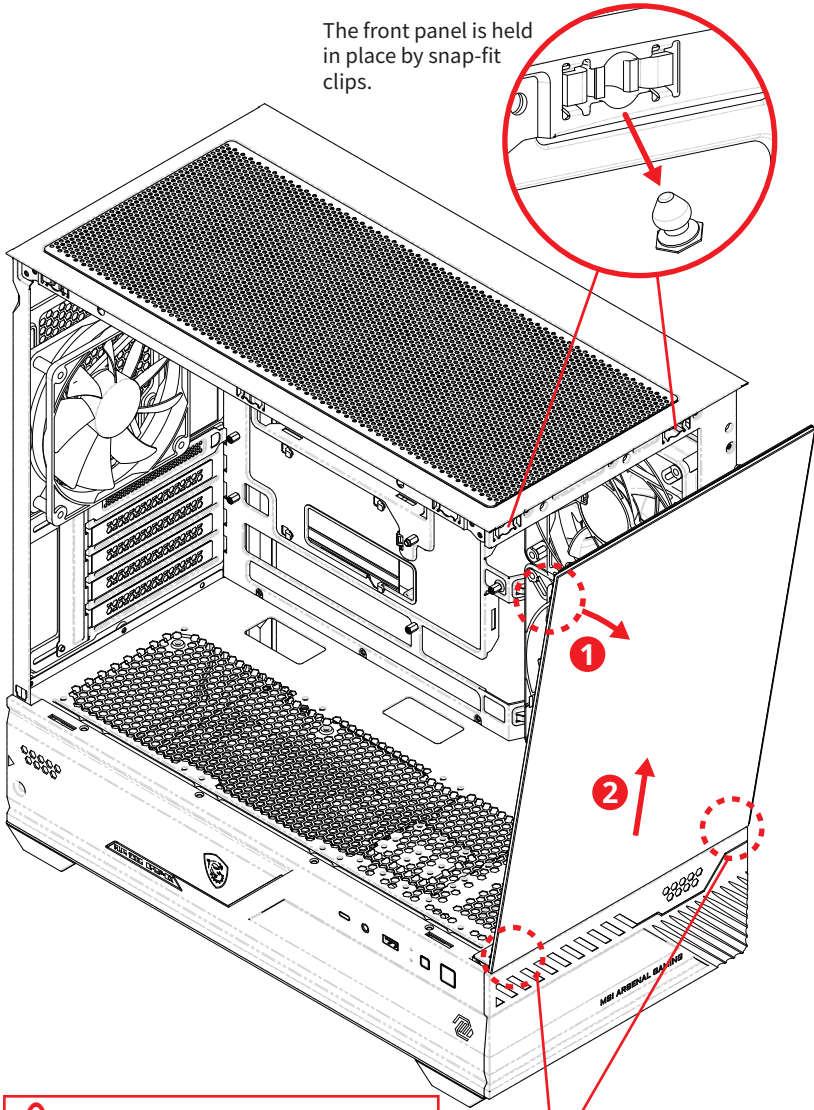
Item	Description
1	USB 20Gbps Type-C
2	Audio / Microphone combo jack
3	USB 5Gbps Type-A
4	Power LED (white) / HDD LED (red)
5	LED button (For 110R) Reset button (For 110L)
6	Power button

Side Panel Removal



Front Panel Removal

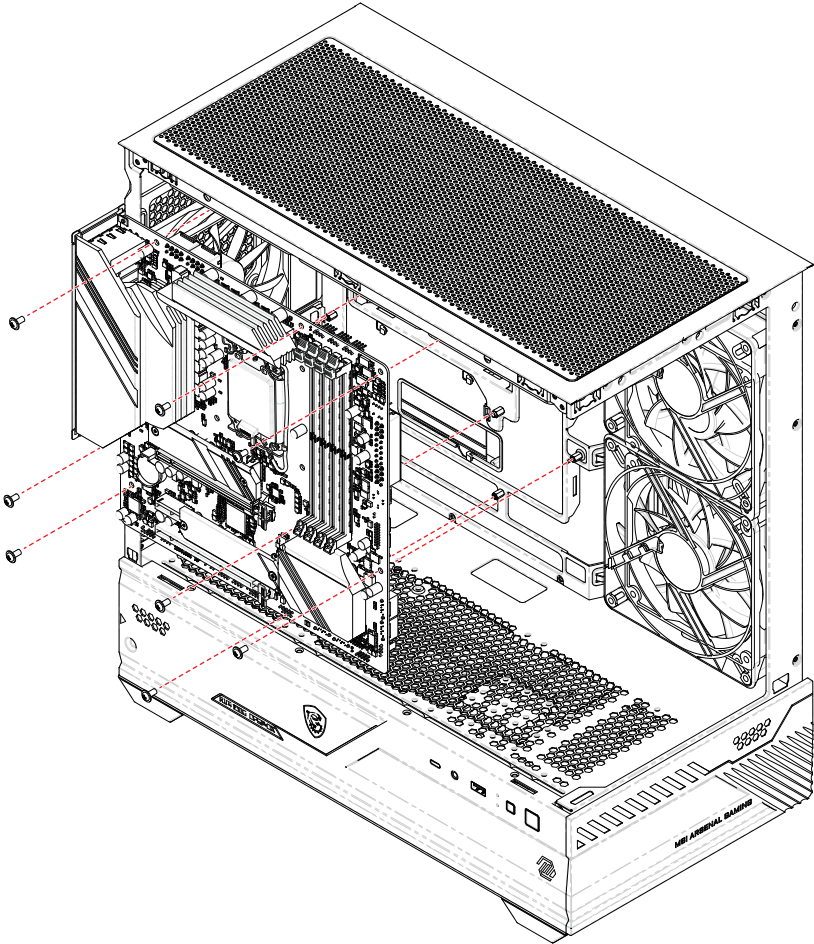
The front panel is held in place by snap-fit clips.



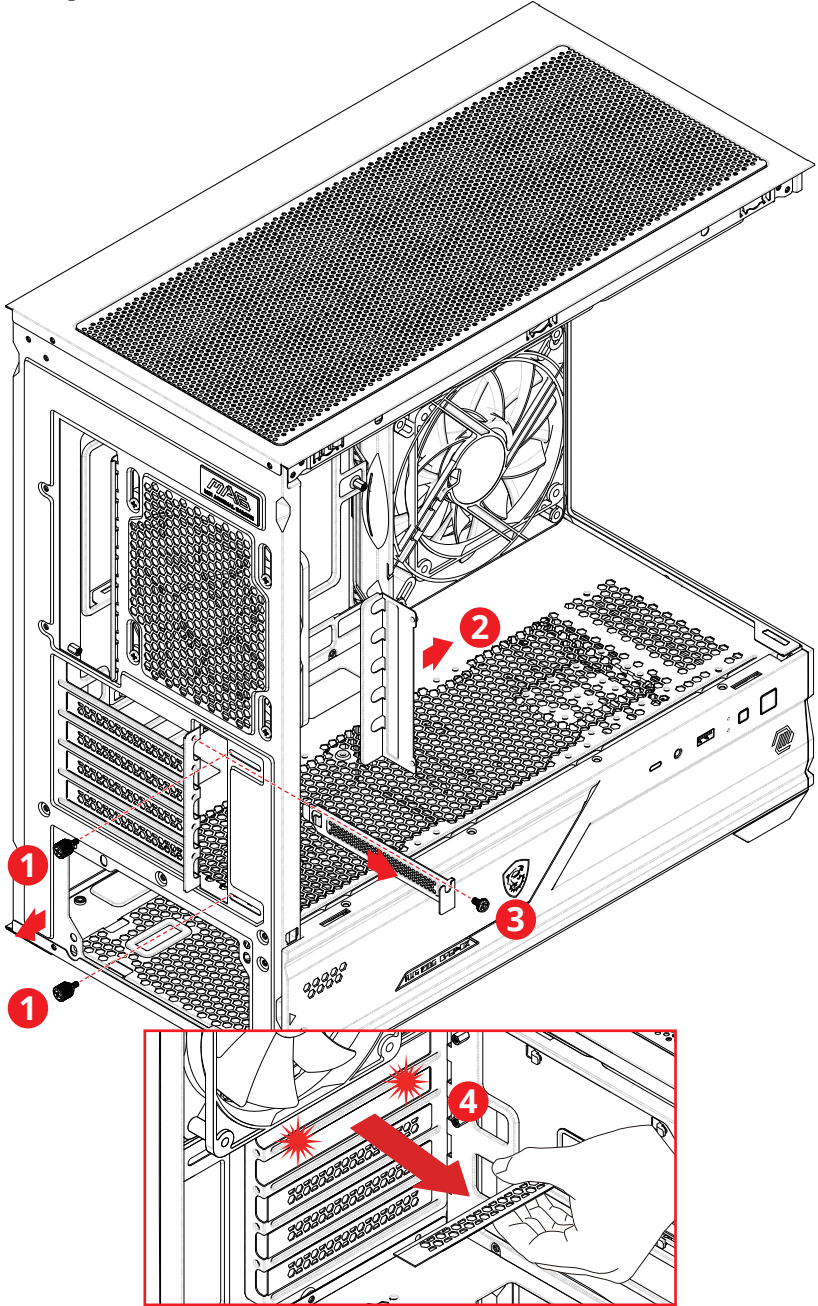
 **Notice**

The bottom of the glass panel has hooks. When reinstalling the panel, make sure to secure the bottom first before closing the panel; otherwise, it may become deformed and fail to close properly.

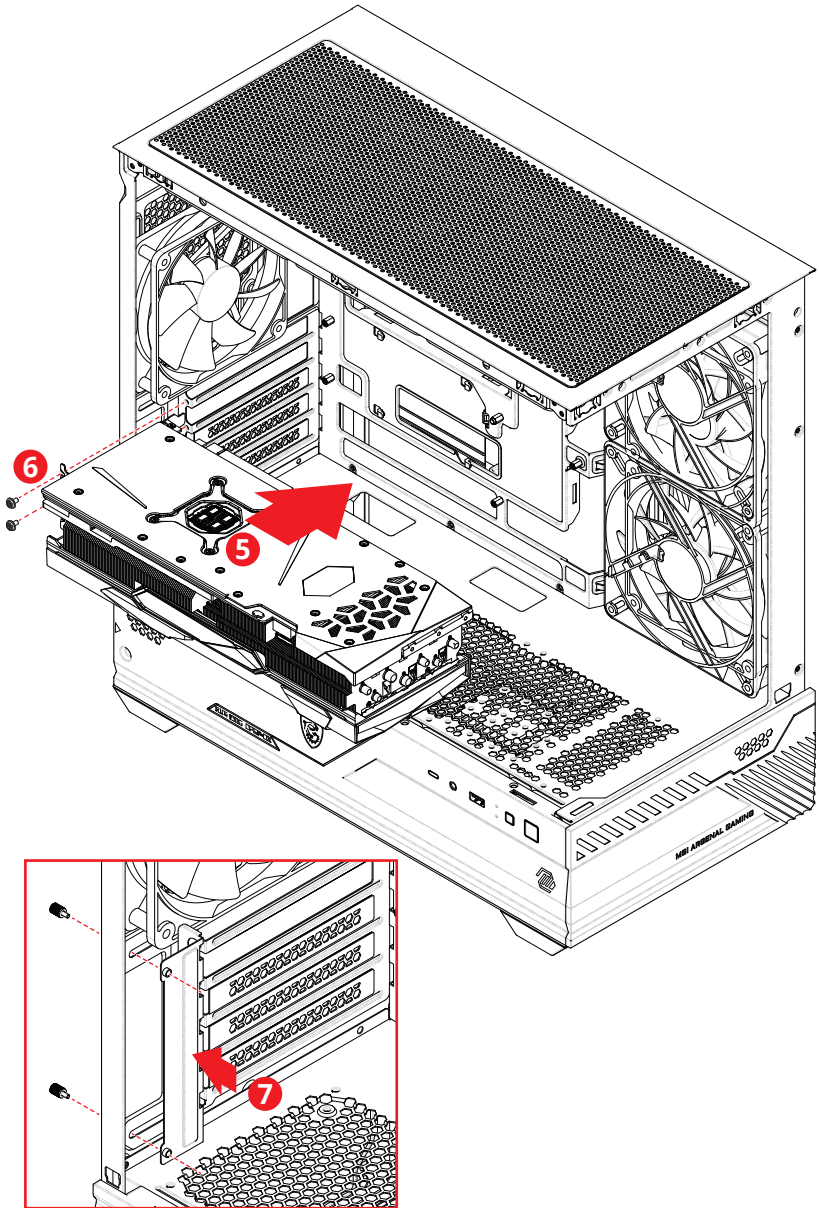
Motherboard Installation



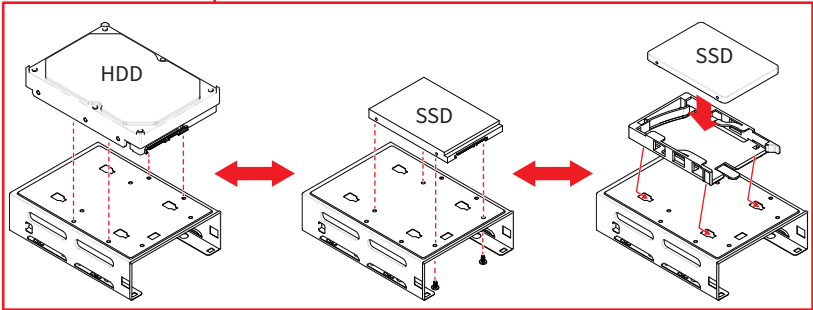
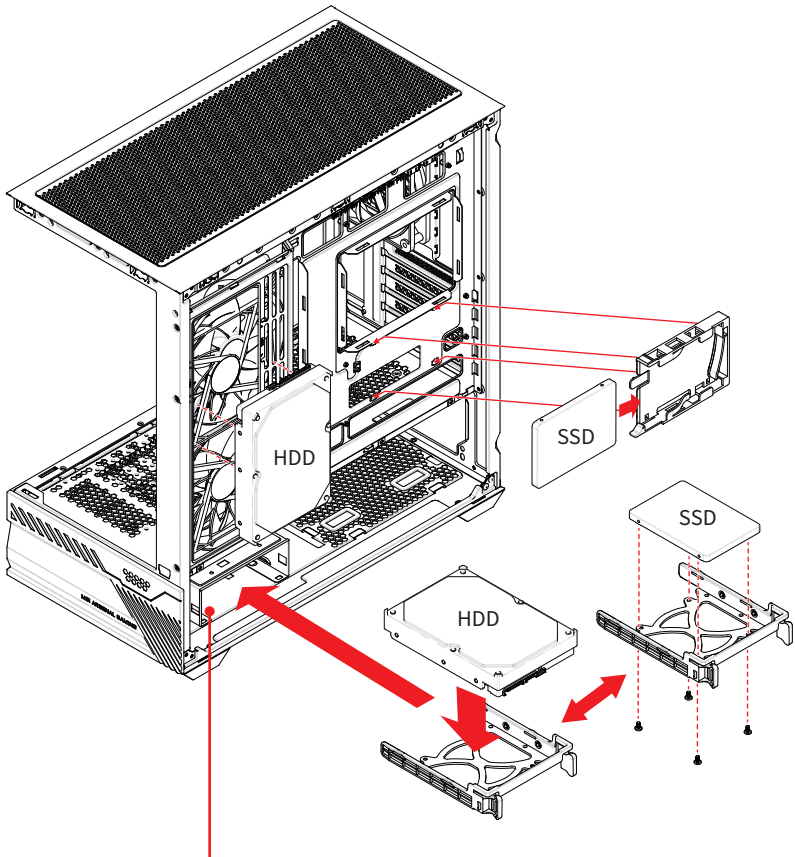
Graphics Card Installation



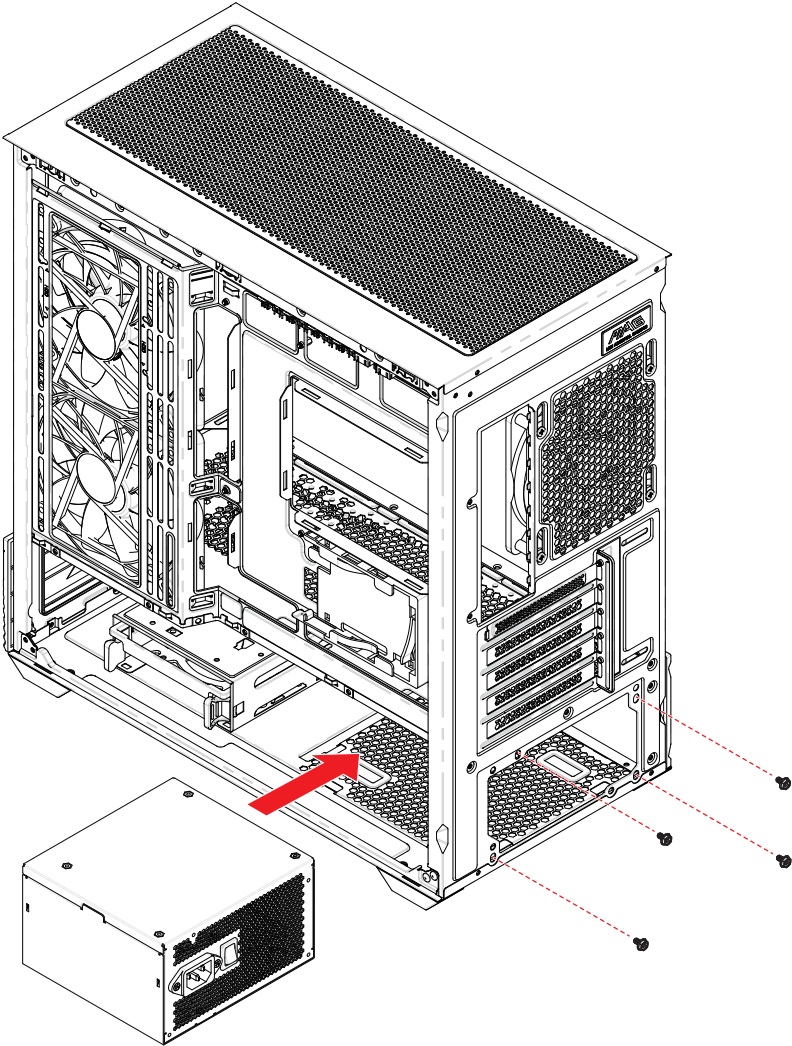
Graphics Card Installation



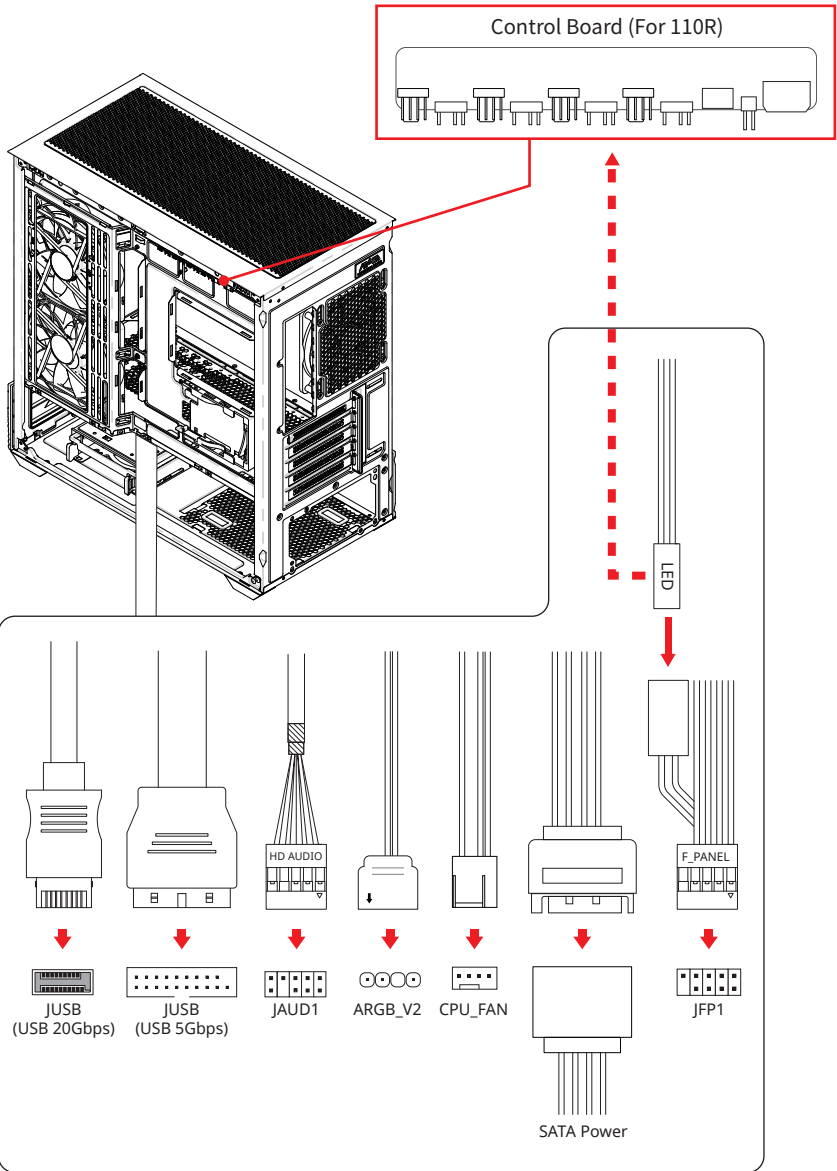
HDD & SSD Installation



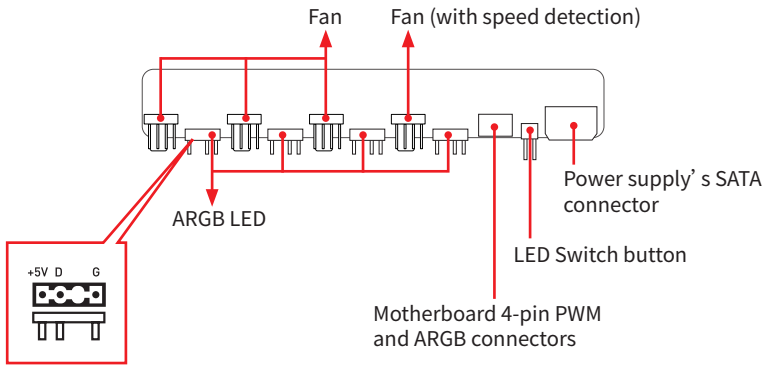
PSU Installation



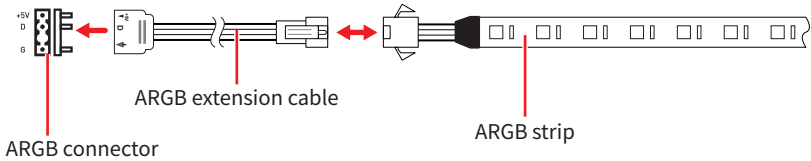
Panel I/O Connection



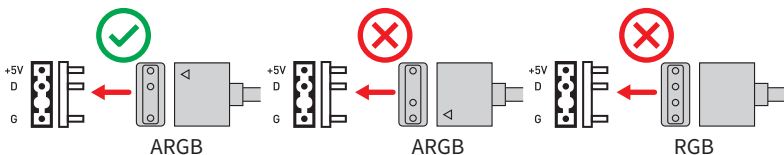
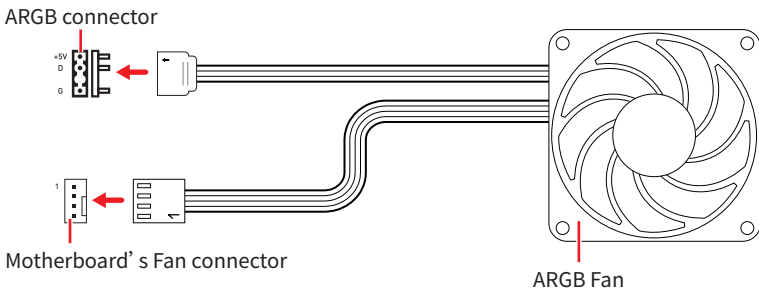
Control Board Connection (For 110R)



Addressable RGB LED Strip Connection



Addressable RGB LED Fan Connection



IMPORTANT

- Please always turn off the power supply and unplug the power cord from the power outlet before installing or removing the ARGB LED Strip.
- Supports a maximum of 150 LEDs. Exceeding this limit may result in overheating, abnormal colors, or malfunctions.
- Only compatible with 4-pin PWM fans.
- Please ensure all cables are securely connected before powering on.

LED Switch Button Function

- Single press to toggle between LED effects.
- Long press for 2 seconds to sync with the motherboard.
- Long press for 6 seconds to turn off the lights. The lights will flash 3 times. To turn the lights back on, press the button once.

LED Effect Sequence

After pressing the LED Switch button, the LED effect sequence is as follows:

1	Solid red
2	Solid green
3	Solid blue
4	Solid yellow
5	Solid cyan
6	Solid purple
7	Solid orange
8	Solid white
9	Red fading
10	Green fading
11	Blue fading
12	Yellow fading
13	Cyan fading
14	Purple fading
15	White fading
16	7-color breathing transition effect (red, green, blue, yellow, cyan, purple, white)
17	7-color flowing effect (red, green, blue, yellow, cyan, purple, white)
18	Rainbow color cycling (Default)

General Information

Copyright and Trademarks Notice

msi **MSI** **微星** **微星科技**
MICRO-STAR INTERNATIONAL



Copyright © Micro-Star Int'l Co., Ltd. All rights reserved.

The MSI logo used is a registered trademark of Micro-Star Int'l Co., Ltd. All other marks and names mentioned may be trademarks of their respective owners. No warranty as to accuracy or completeness is expressed or implied. MSI reserves the right to make changes to this document without prior notice.

All text, images, illustrations, and other content in this manual are the property of MSI. No part of this manual may be reproduced, distributed, or used in any form without the written permission of MSI.

Revision History

- Version 1.0, 2025/12, first release.
- Version 1.1, 2026/01, add 110L.

