



## zalman P10 Mini Tower Computer Case User Manual

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**zalman P10 Mini Tower Computer Case**



## **USER MANUAL**

MODEL: P10, Ver.121823

**Developed and designed by ZALMAN in Korea.**

This product is protected by ZALMAN's pending or registered patents.



[www.zalman.com](http://www.zalman.com)

\* To ensure safe and easy installation, please read the following precautions.

\* Product design and specifications may be revised to improve quality and performance without notice.

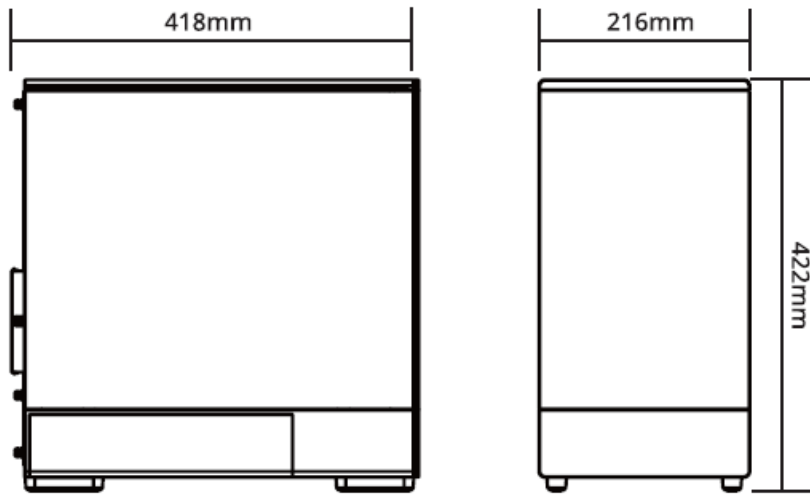
### **Precautions**

- Read this manual carefully before installing.
- Check the product and components before installing. If you find any abnormalities, contact the location where you purchased the product for a replacement or refund.
- Wear gloves to prevent accidents when installing the product.
- Do not apply excessive force, as severe damage may occur when mounting the system.

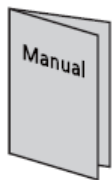
- Always refer to the manual when connecting cables, as incorrect installation may cause a shortcircuit and result in a fire.
- Be careful not to block the ventilation holes of the product when using the system to avoid overheating.
- Avoid areas with direct sunlight, water, moisture, oil, an excessive dust. Store and use the product in a well-ventilated area.
- Do not use chemical cleaners, such as organic solvents like alcohol or acetone, to clean the product's surface.
- Do not insert your hand or other objects into the product during its operation, as this may injure your hand or damage the object
- Store and use the product out of children's reach.
- Our company assumes no responsibility for any problems that occurs due to the use of the product for purposes other than its designated purposes and/or the carelessness of the customer.
- The exterior design and specifications of the product are subject to change without prior notice to consumers for quality improvement.

## Specifications

<b>Model</b>		P10
<b>Case Form Factor</b>		Micro-ATX Mini Tower
<b>Dimensions</b>		418(L) x 216(W) x 422(H) mm
<b>Weight</b>		6.1kg
<b>Case Materials</b>		Plastic, Steel, Tempered Glass
<b>Motherboard Support</b>		mATX / Mini-ITX
<b>Maximum VGA Length</b>		384mm
<b>Maximum CPU Cooler Height</b>		173mm
<b>Maximum PSU Length</b>		175mm
<b>PCI Expansion Slots</b>		5
<b>Drive Bays</b>		2 x Combo(3.5" or 2.5", 1 x Guide tooless), 1 x 2.5"
<b>Fan Support</b>	<b>Top</b>	3 x 120mm / 2 x 140mm
	<b>Front</b>	-
	<b>Rear</b>	1 x 120mm
	<b>Bottom</b>	3 x 120mm
<b>Fan(s) Included</b>	<b>Top</b>	-
	<b>Front</b>	-
	<b>Rear</b>	1 x ZM-AF120 ARGB
<b>Radiator Support</b>	<b>Top</b>	120mm / 240mm
	<b>Side</b>	-
	<b>Rear</b>	1 X 120mm
<b>I/O Ports</b>		Power Button, Reset Button, Microphone+Headphone, Power LED, 1 x USB3.0, 1 x USB Type-C



### Accessories component



User's Manual



Cable Ties x 5



Glass Cleaner



Standoff Tool x 1



Thumb Screws x 2



HDD Screws x 8



SSD / MB Screws x 18

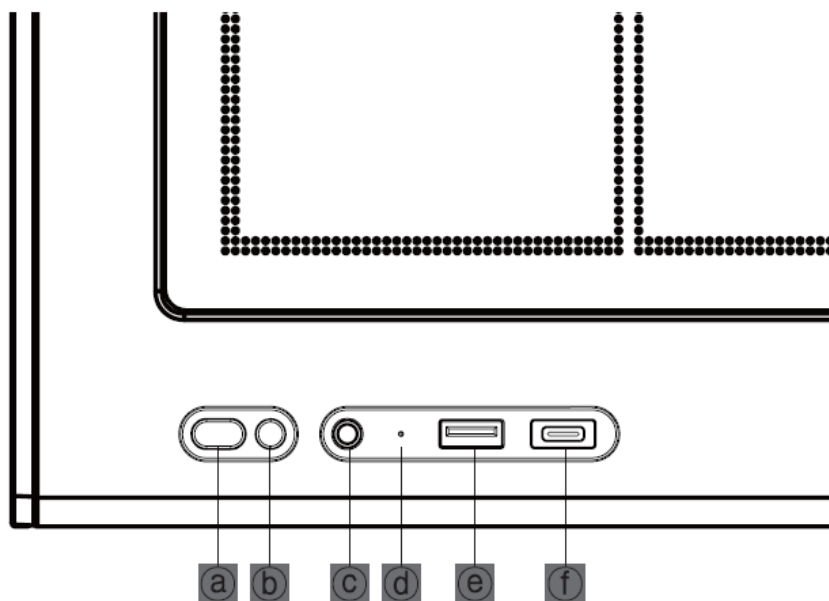


PSU / VGA Screws x 6



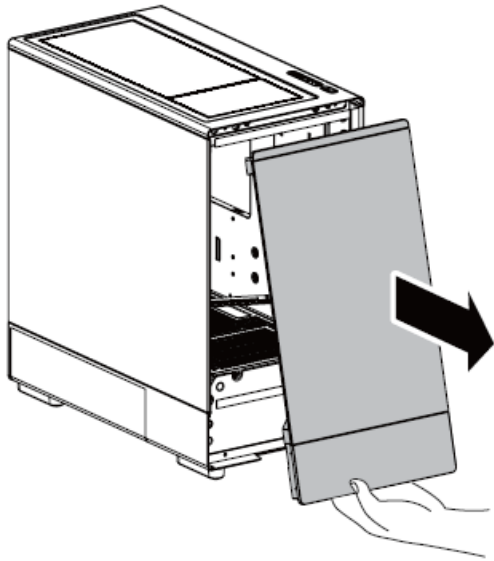
Motherboard Standoffs x 4

### UO Ports

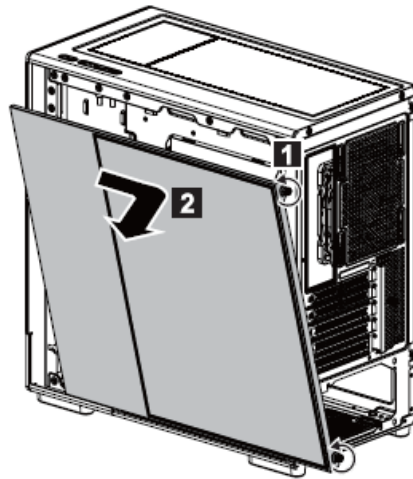
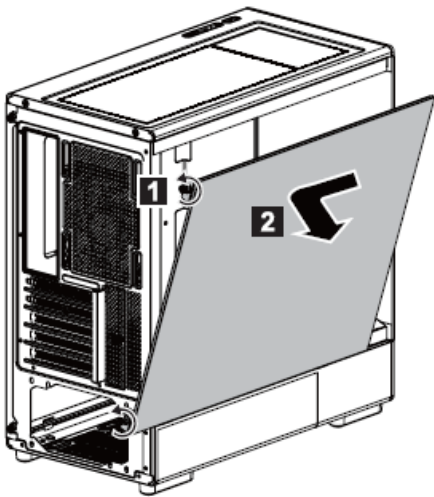


#	Part
(a)	Power Button
(b)	Reset Button
(c)	Microphone Headphone Jack
(d)	Power LED
(e)	USB 3.0
(f)	USB Type-C

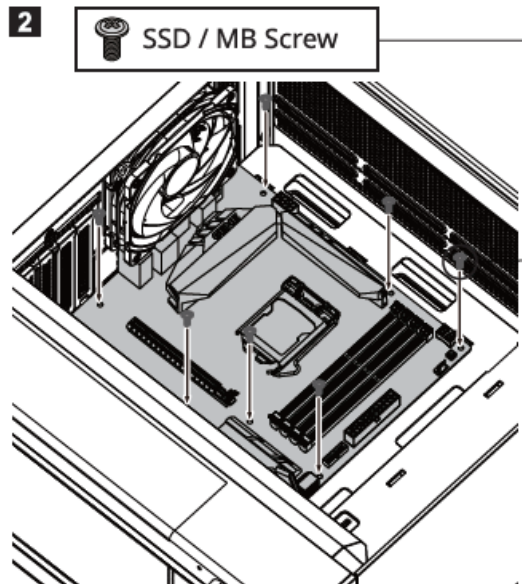
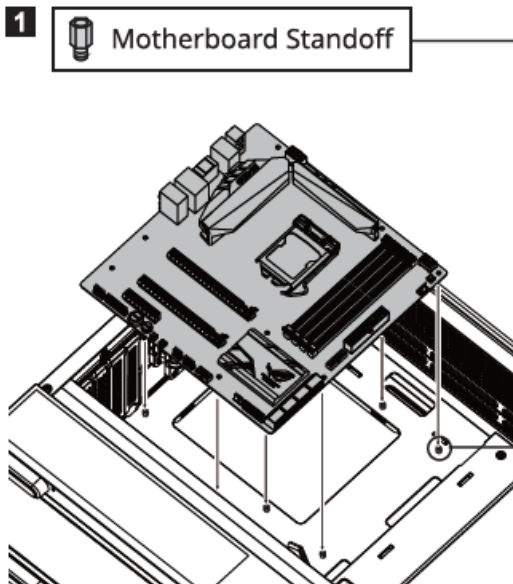
### 1. Removing the front panel



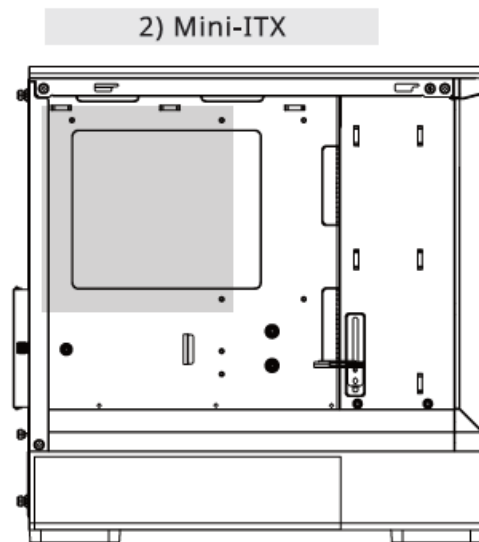
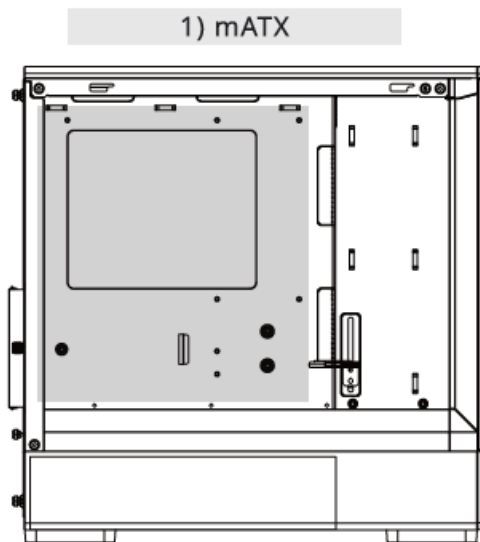
### 2. Removing the side panels



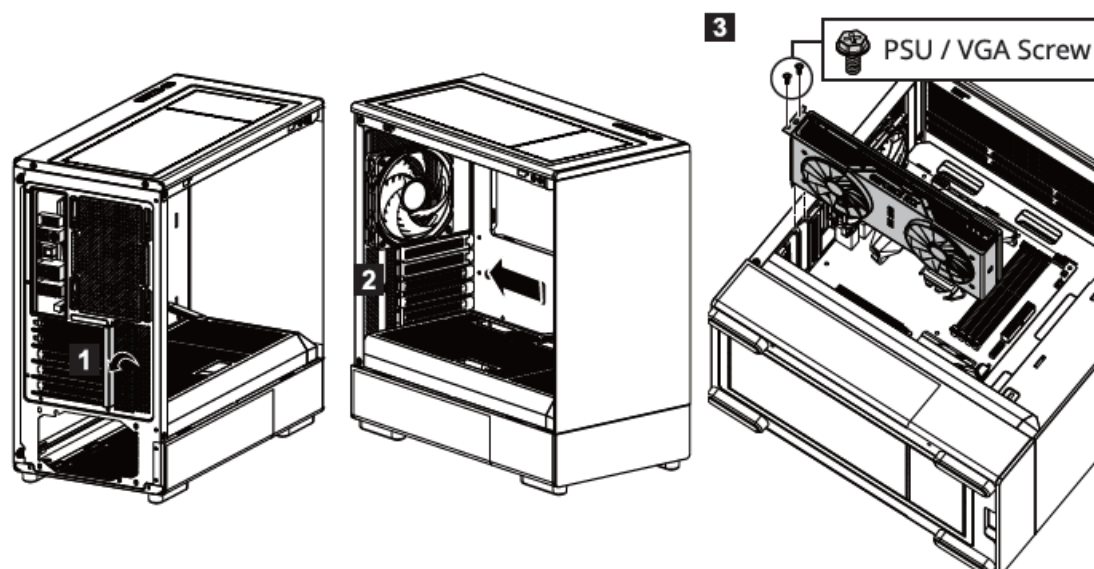
### 3. Motherboard installation



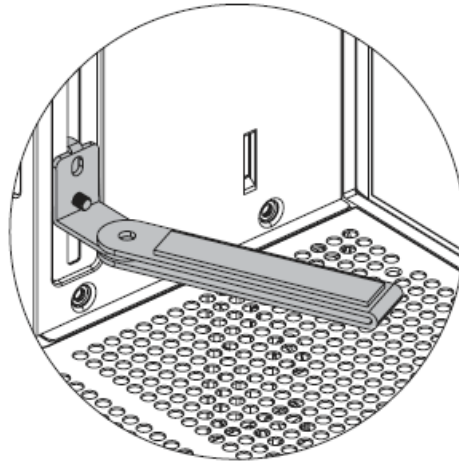
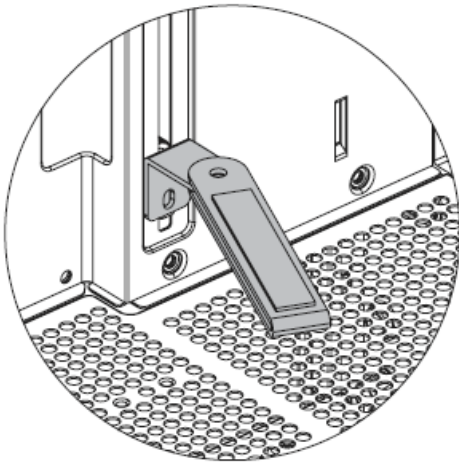
### 3-1. Motherboard size



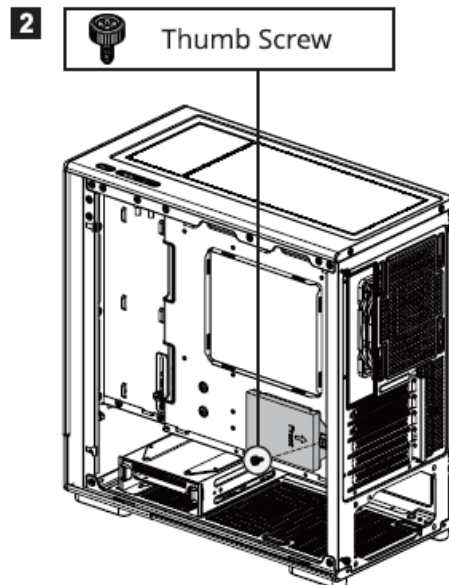
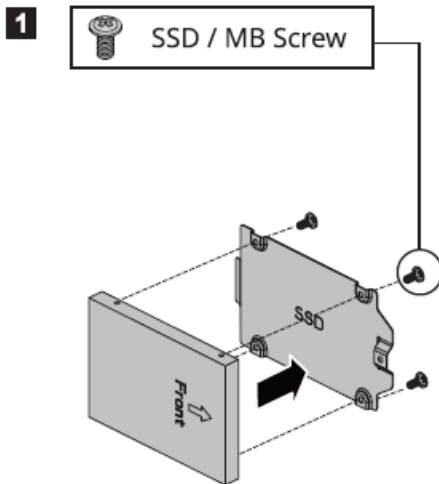
### 4. Graphic card installation



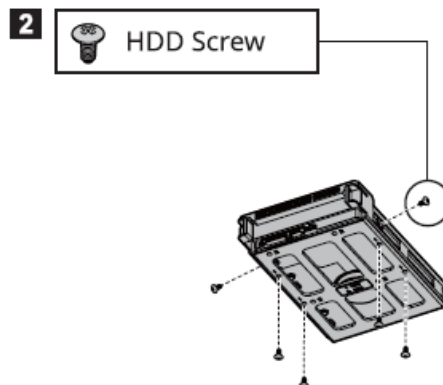
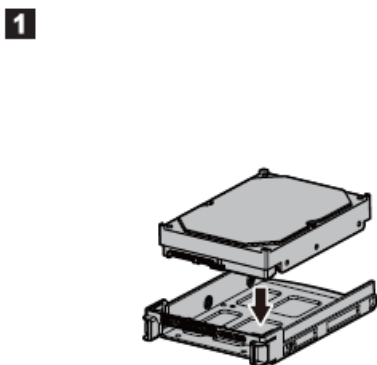
#### 4-1. Graphic card holder



#### 5. 2.5° SSD installation

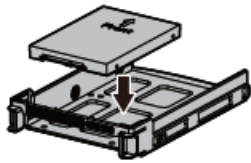


#### 6. 2.5" and 3.5° SSD / HDD installation





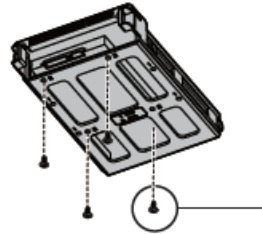
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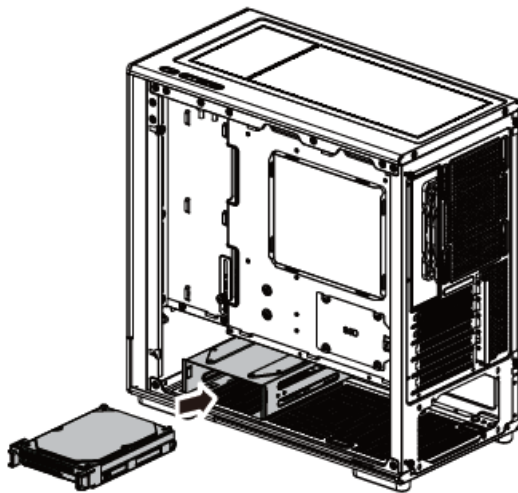
2



SSD / MB Screw



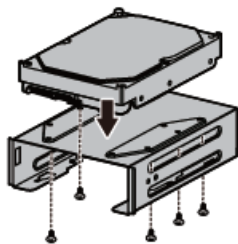
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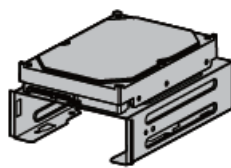


1

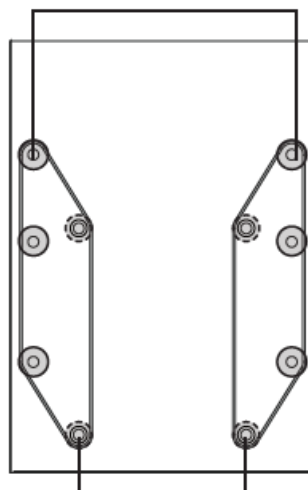
HDD Screw



2



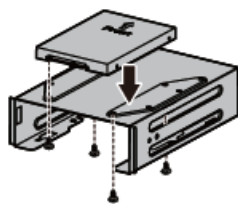
3.5" HDD



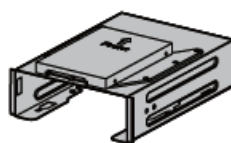
2.5" SSD

1

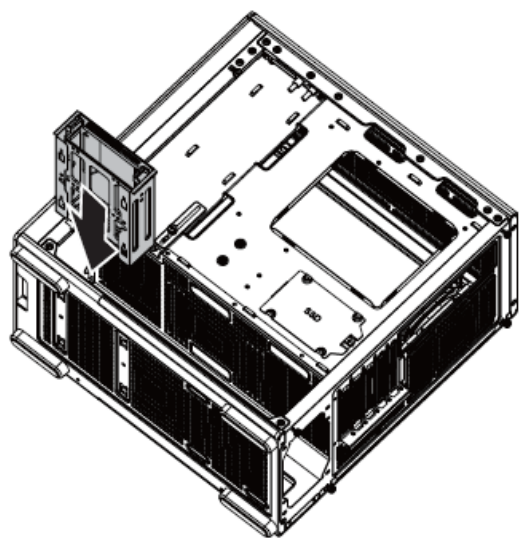
SSD / MB Screw



2

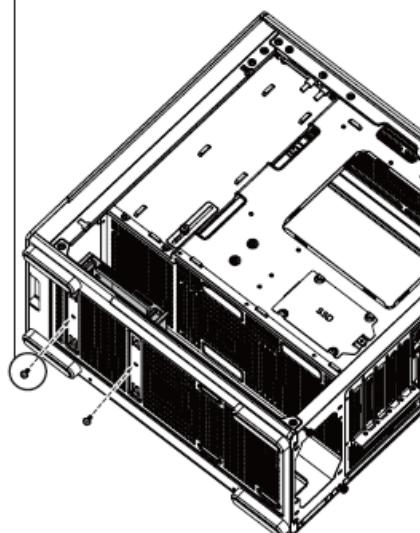


3

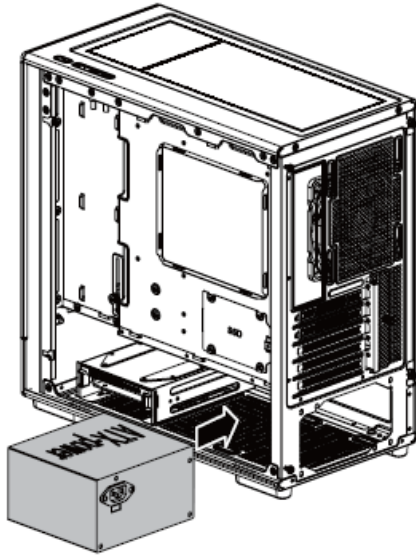
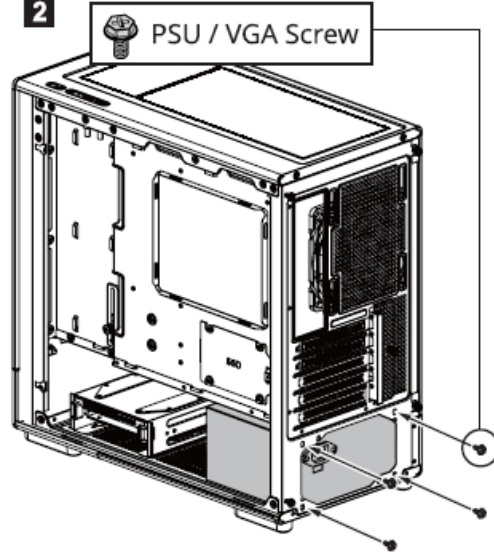


4

PSU / VGA Screw

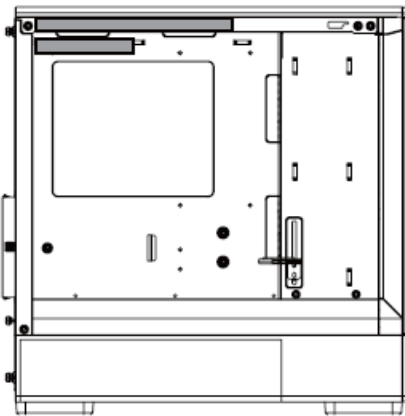


## 7. PSU installation

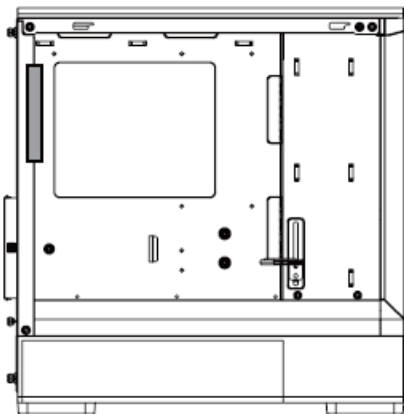
**1****2**

## 8. Radiator installation

1) Installing the top radiator 120mm, 240mm



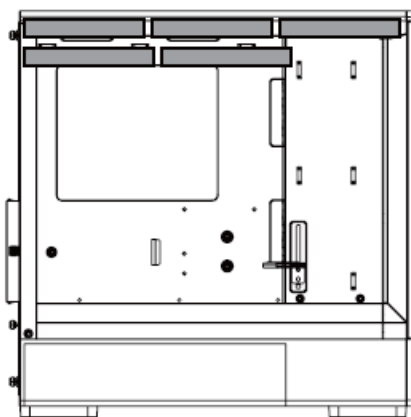
2) Installing the rear radiator 120mm



## 9. Fan Installation

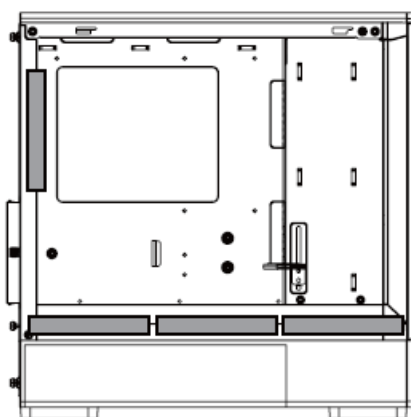
1) Installing the top fans

- 3x120mm,2x140mm

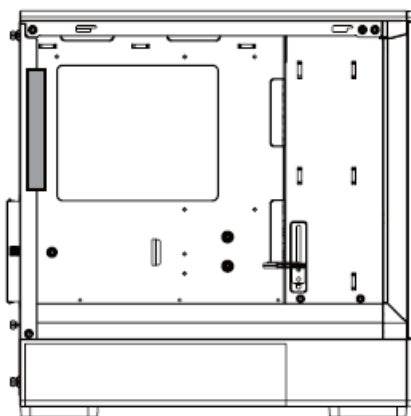


## 2) Installing the rear I bottom fans

- 1 x120mm/3x120mm



## 10. Fan(s) Included/ Fan Specifications



ZM-AF120 ARGB	Rear
Dimensions	120 x 120 x 26(T)mm
Bearing	Hydro Bearing
Input	Fan : 12V DC / LED : 5V DC
Fan Speed	600~2,000RPM $\pm$ 10%
Connector	PWM 4pin / 5V 3pin (Addressable RGB)

## 11. I/O Connectors



## Documents / Resources



- [User Manual](#)

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