Manuals+ — User Manuals Simplified.

ZALMAN Z8 ATX MID Tower Computer Case User Manual

Developed and designed by ZALMAN in Korea.
This product is protected by ZALMAN's pending or registered patents.

**Z8/Z8MS/Z8TG
ATX MID-TOWER
COMPUTER CASE
User's Manual**

* To ensure safe and easy installation, please read the following precaution.
* Product design and specifications may be revised to improve quality and performance without notice.
**Ver. 041120**

Contents

Precautions

- Read this manual carefully before installing.
- Check the product and components before installing. If you find any abnormality, contact the location where you purchased the product for a replacement or refund.
- Wear gloves to prevent accidents when installing the product.
- Severe damage may occur when mounting the system, so do not apply excessive force.
- Connecting the cable incorrectly may cause a fire due to a short circuit. Make sure to refer to the manual when

connecting the cable.

- Be careful not to block the ventilation hole of the product when using the system.
- Avoid locations with direct sunlight, water, moisture, oil, and excessive dust. Store and use the product in a well-ventilated location.
- Do not wipe the surface of the product using chemicals. (organic solvents such as alcohol or acetone)
- Do not insert your hand or another object into the product during 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 problem that occurs due to the use of the product for purposes other than its designated purposes and/or the carelessness of the consumer.
- The exterior design and specifications of the product are subject to change without prior notice to consumers for quality improvement.

Specifications

Model	Z8	Z8 MS	Z8 TG
Case Form Factor	ATX Mid-Tower		
Dimensions	460 x 212 x 493(H)mm		
Weight	6.3kg		6.8kg
Case Materials	Tempered Glass, Plastic, Steel		
Motherboard Support	E-ATX(~280mm) / ATX / mATX / Mini-ITX		
Maximum VGA Length	350mm		
Maximum CPU Cooler Height	160mm		
Maximum PSU Length	180mm		
PCI Expansion Slots	7		
Drive Bays	2xCombo (3.5″ or 2.5″, Toolless), 4x2.5″		

Fan Support	**Top**	2x120mm / 2x140mm	
	Front	3x120mm / 3x140mm	
	Rear	1 x 120mm	
	Bottom	2 x 120mm (Remove SSD Brackets)	

Fan(s) Included	**Front**	3 x 120mm	Addressable RGB 3 x 120mm
	Rear	1x120mm	
			ARGB Controller Included

Radiator Support	**Top**	120mm / 240mm / 280mm	
	Front	120mm	
	Rear	120mm	

| **I/O Ports** | 2xUSB3.0, 1xUSB2.0, 1xHeadphone Jack, 1xMicrophone jack, Power Button, Reset Button, LED Button | | |

460mm

493mm

Z8, Z8 MS
212mm

Z8 TG
212mm

Tempered
Glass
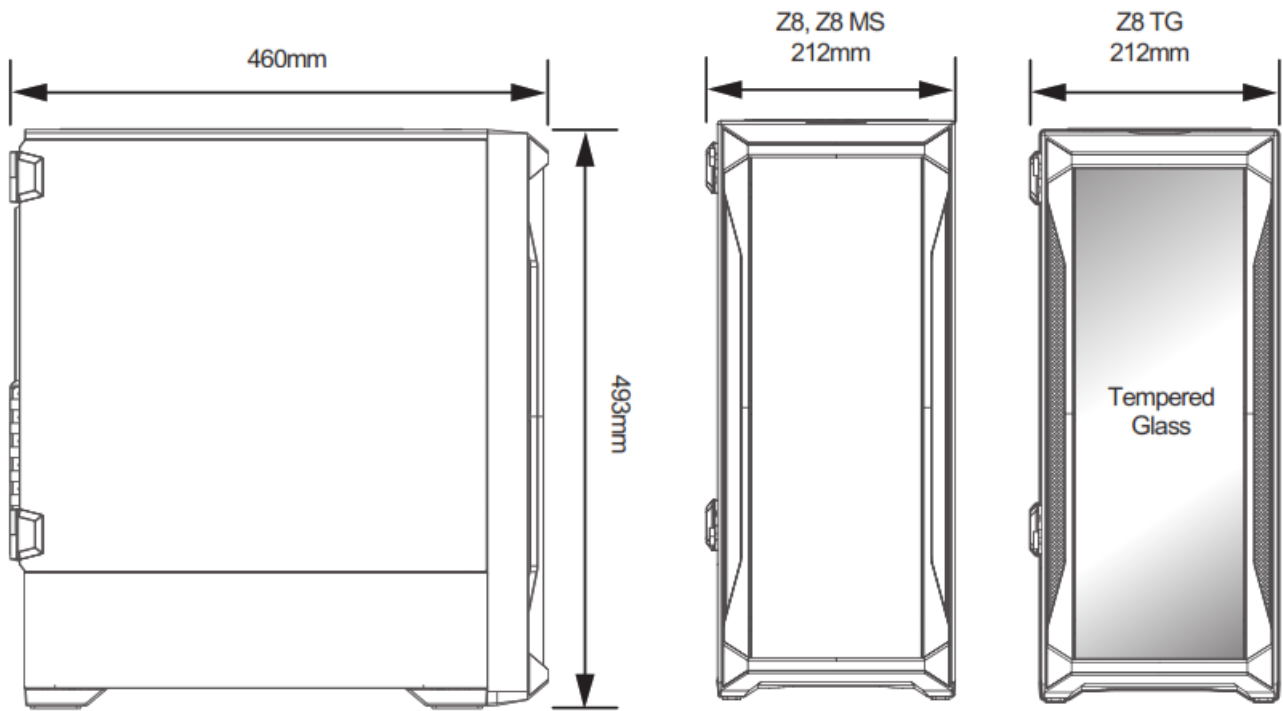
Accessories

User's
Manual

Glass
Cleaner
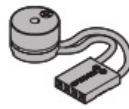
Buzzer

PCI Slot
Covers

Cable
Ties x 5

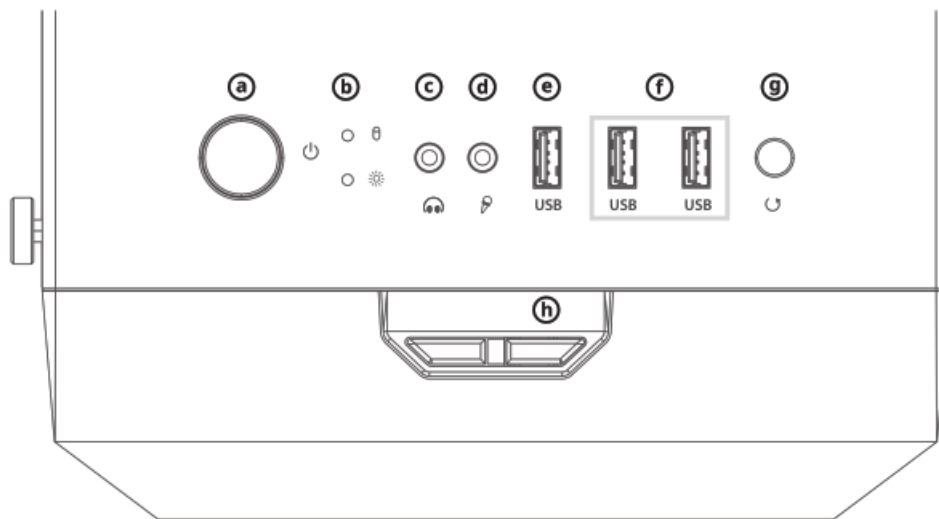Motherboard
Standoffs x 3

Thumb
Screws x 2

HDD
Screws x 20

SSD / MB
Screws x 25
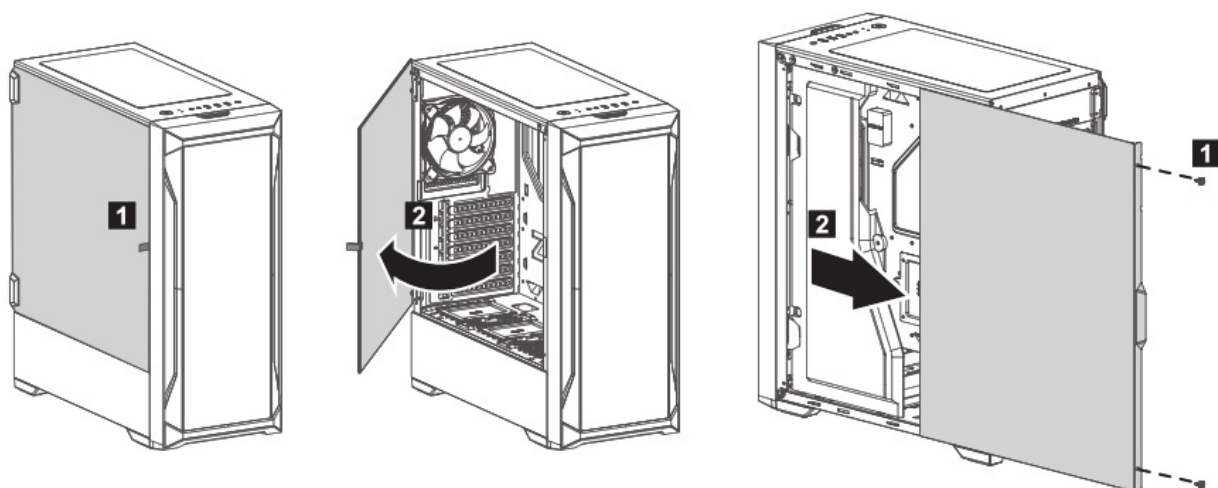
PSU / VGA
Screws x 6

I/O Ports

#	Part
	Power Button
	HDD / Power LED
	Headphone Jack
	Microphone Jack
	USB 2.0 Port
	USB 3.0 Ports
	Reset Button
	LED Button

1. **Removing the side panels**

    1) Tempered Glass

    2) Steel Panel

2.

Removing the front panel

3. Mounting the motherboard
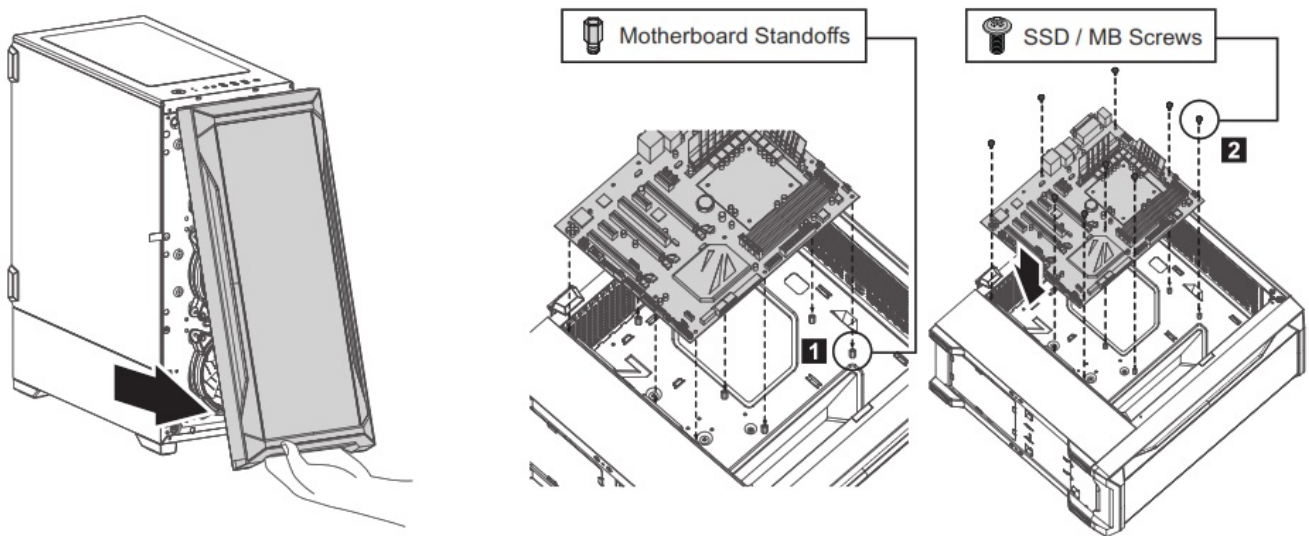
3-1. Motherboard size
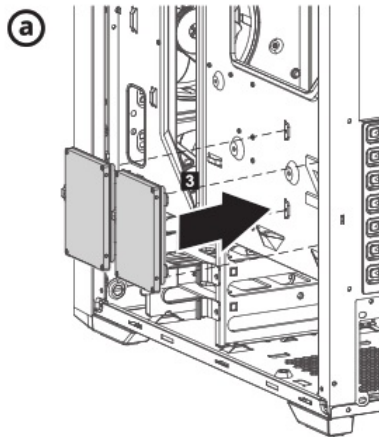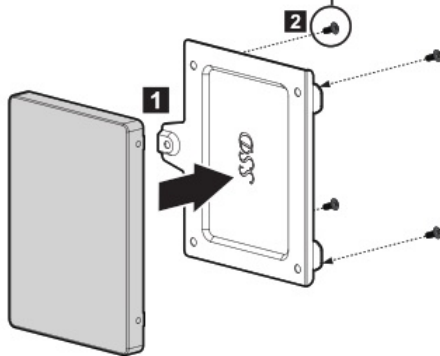
1) E-ATX (~280mm)   2) ATX   3) mATX   4) Mini-ITX
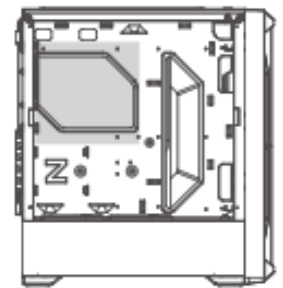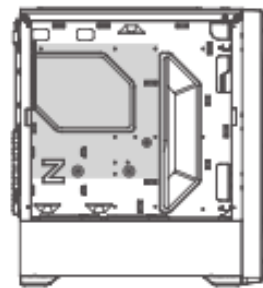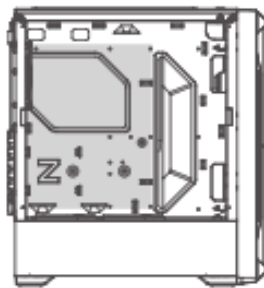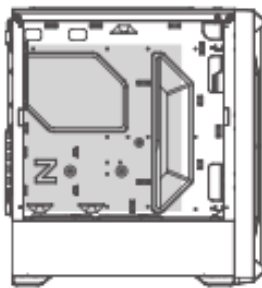
4. Mounting the PCI-E(VGA) Card
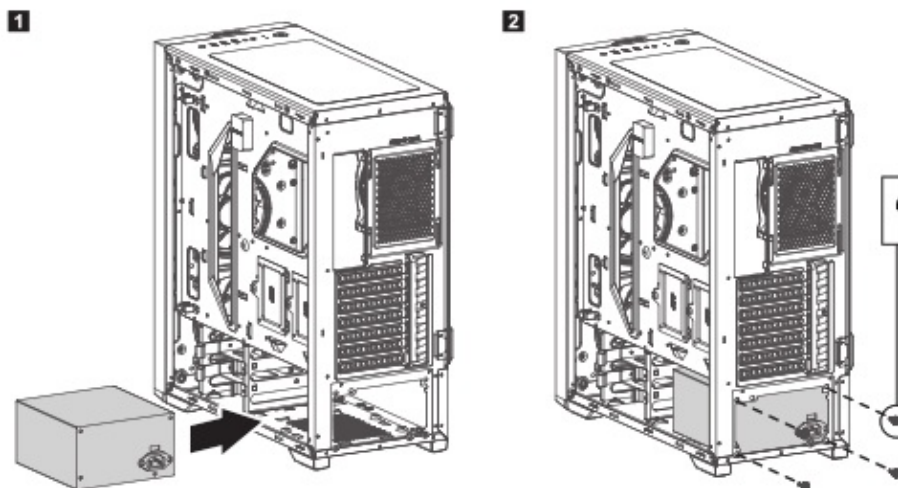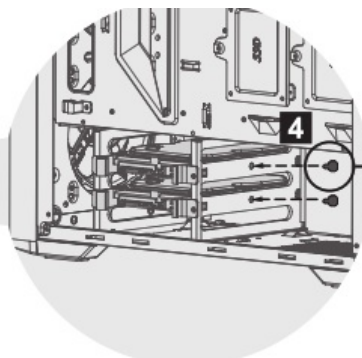

5. Mounting the 2.5" SSD

SSD / MB Screws
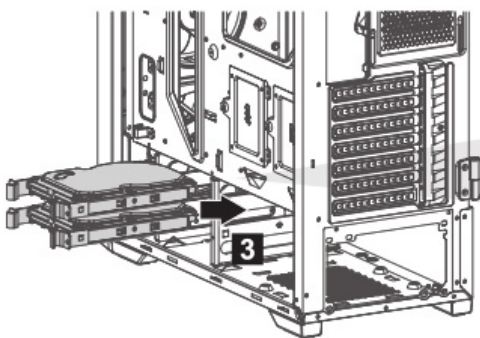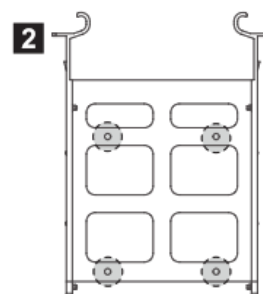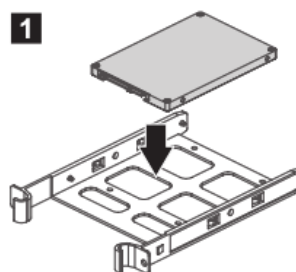
ⓐ ⓑ
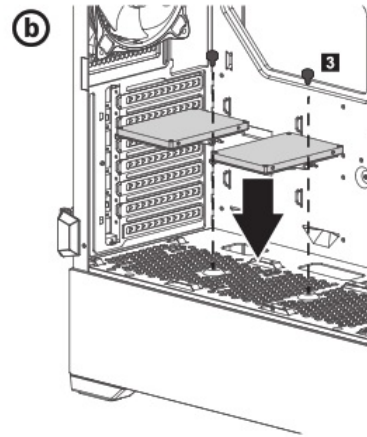
6. Mounting the 3.5″ HDD

1. HDD   HDD Screws   2. SSD   SSD / MB Screws
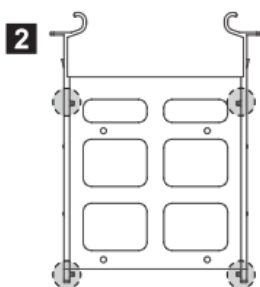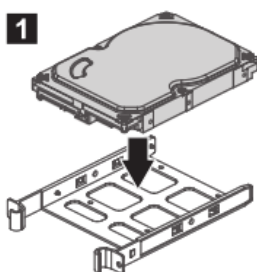
Thumb Screws

※ Z8 MS, Z8 TG Only

ARGB Connector

ZALMAN
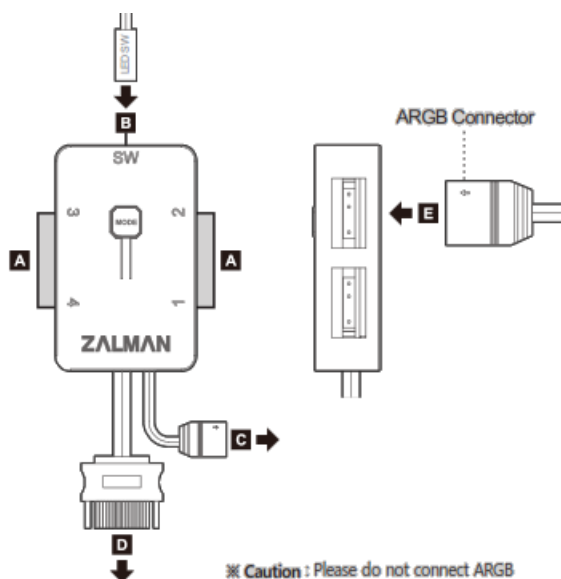
※ **Caution :** Please do not connect ARGB fans more than 8pcs, otherwise it may cause malfunction.

※ How to control RGB LED

– LED colors & patterns can be changed by pressing the LED Button on I/O ports.

– Long pressing on the LED Button for 6 seconds, RGB LED will be turned off after blinking twice in white.

– Long pressing on the LED Button for 3 seconds, RGB will be synchronized with the motherboard after blinking once in white.

Press the LED Button again to desynchronize with the motherboard.
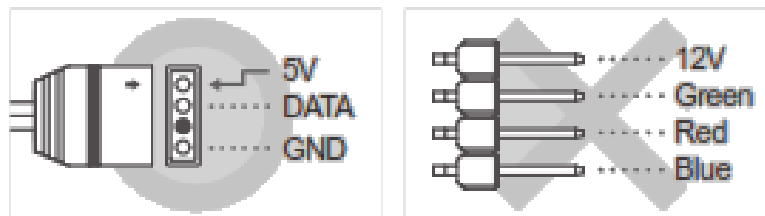
A. ARGB LED 1~4 / 3-Pin
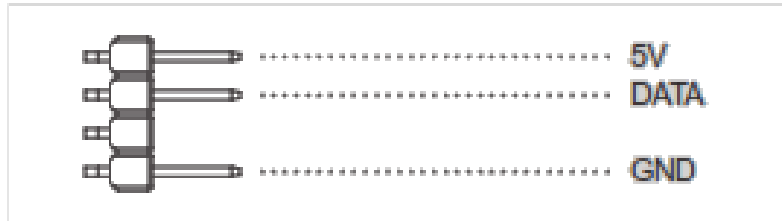
B. ARGB LED Control Button / 2-Pin

– Connector to ARGB LED Control Button
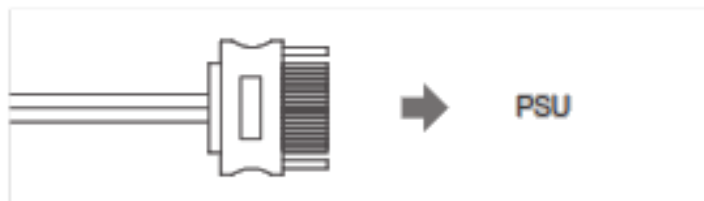
C. Other Motherboards Sync / 3-Pin

– Connector to Motherboard

– Requires Motherboard that Supports RGB Sync

※ Caution: if Addressable 3 Pin connects to a 12V header instead of a 5V header improperly, It may cause fatal damages to the product by the overvoltage.
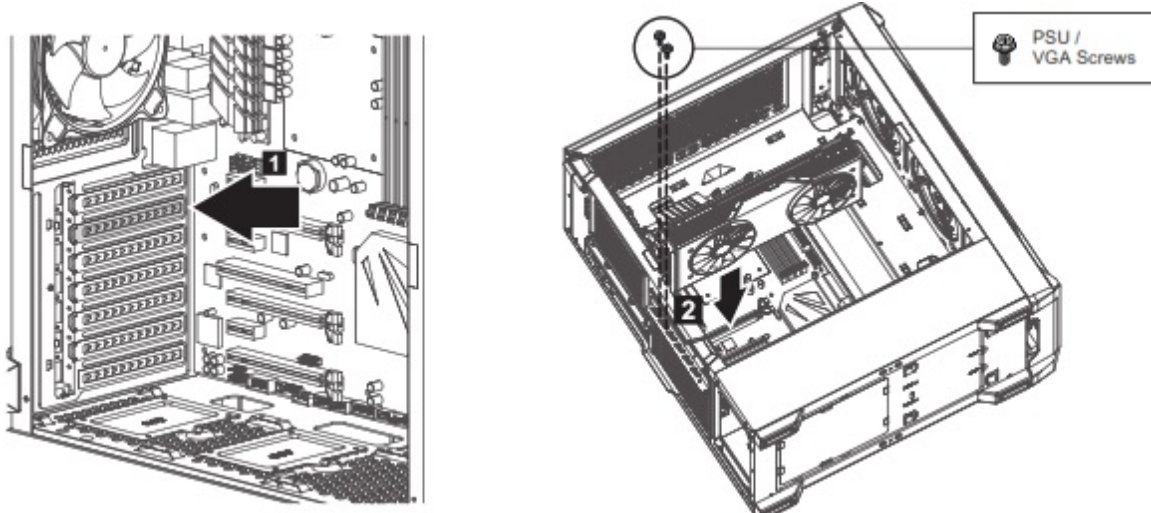
D. SATA Power / 15-Pin

– Connector to PSU

– Input: 5V

E. Connect the ARGB connector to the RGB hub

7. Mounting the PSU

8. Mounting the radiator

1. Mounting the top radiator
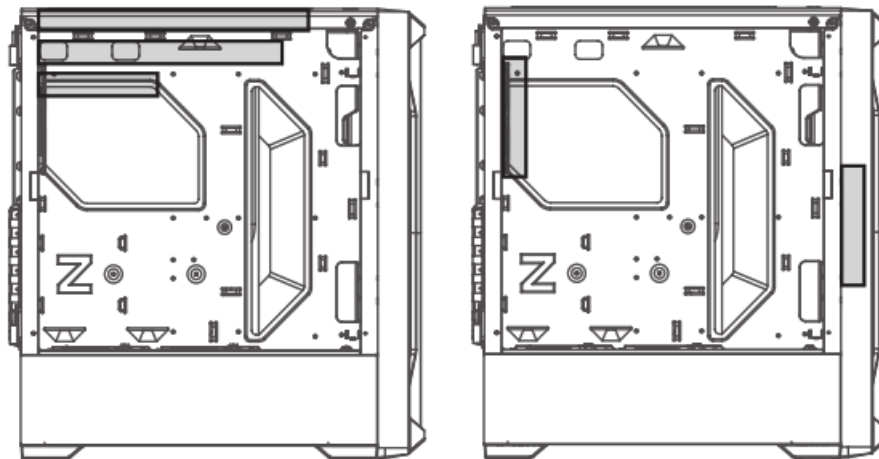
   120mm

   240mm

   280mm

9. Mounting the front and rear radiator

   120mm

10. Fans Included / Specifications

Z8
Front (120mm Fan)

RPM : 1,100 ±15%
Input : 12V $=$ 0.16A
Sleeve Bearing
4-Pin

Z8 MS, Z8 TG
Front (ARGB 120mm Fan)

RPM : 1,300 ±15%
Input : (Fan)12V $=$ 0.16A
(LED)5V $=$ 0.5A
Hydro Bearing
4-Pin

Z8, Z8 MS, Z8 TG

Rear (120mm Fan)

RPM : 1,100 ±15%
Input : 12V $=$ 0.16A
Sleeve Bearing
3-Pin

11. Mounting the fans

   1. Mounting the top & bottom fans

      2 x 120mm
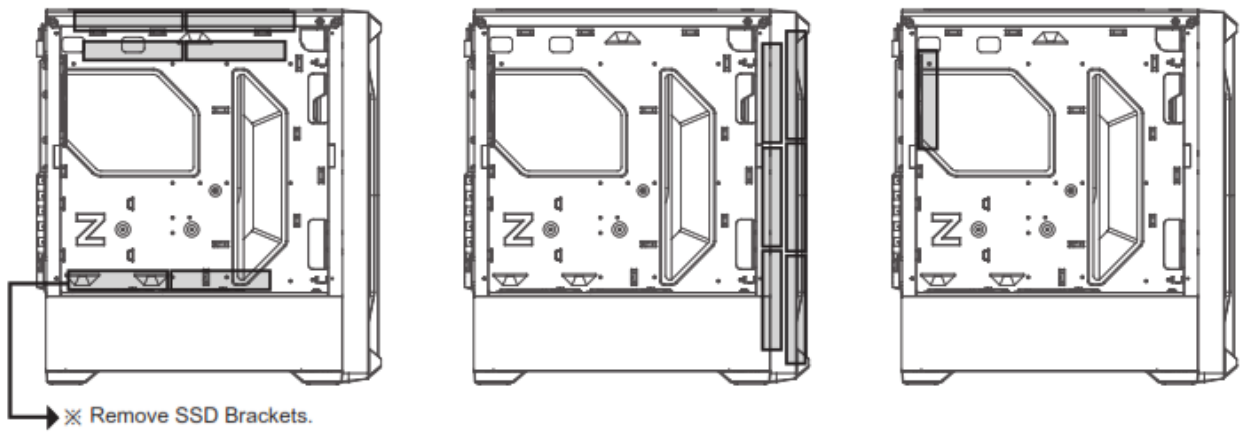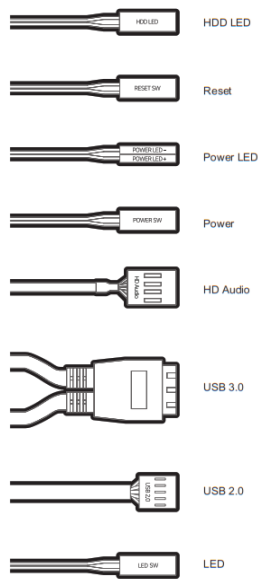
      2 x 140mm

   2. Mounting the rear fan

      1 x 120mm

   3. Mounting the front fans

      3 x 120mm

      3 x 140mm

※ Remove SSD Brackets.

12. I/O Connectors

HDD LED	HDD LED
RESET SW	Reset
POWER LED- POWER LED+	Power LED
POWER SW	Power
HD Audio	HD Audio
USB 3.0	USB 3.0
USB 2.0	USB 2.0
LED SW	LED

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Documents / Resources

	ZALMAN Z8 ATX MID Tower Computer Case [pdf] User Manual Z8, Z8 MS, Z8 TG, Z8 ATX MID Tower Computer Case, ATX MID Tower Computer Case, Tower Computer Case, Computer Case, Case
	ZALMAN Z8 ATX Mid Tower Computer Case [pdf] User Manual Z8, Z8 MS, ATX Mid Tower Computer Case, Tower Computer Case, ATX Mid Computer Case, Computer Case, Case
	ZALMAN Z8 ATX Mid Tower Computer Case [pdf] User Manual Z8, Z8 MS, Z8 TG, Z8 ATX Mid Tower Computer Case, Z8, ATX Mid Tower Computer Case, Tower Computer Case, Computer Case, Case

References

- **zalman.com**
- **ANDPRO.RU - интернет магазин компьютерной и офисной техники с выгодными ценами и доставкой**