



ZALMAN X3 Black Atx Mid Tower Computer Case User Manual

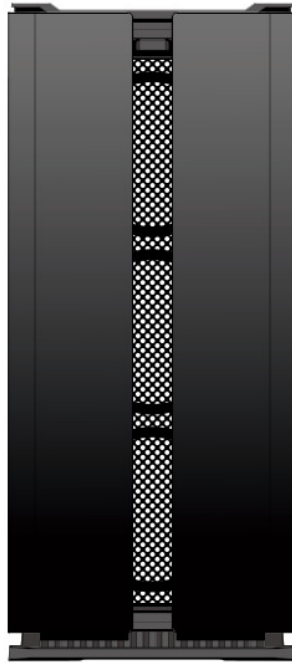
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X3 Black Atx Mid Tower Computer Case User Manual

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- ※ 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

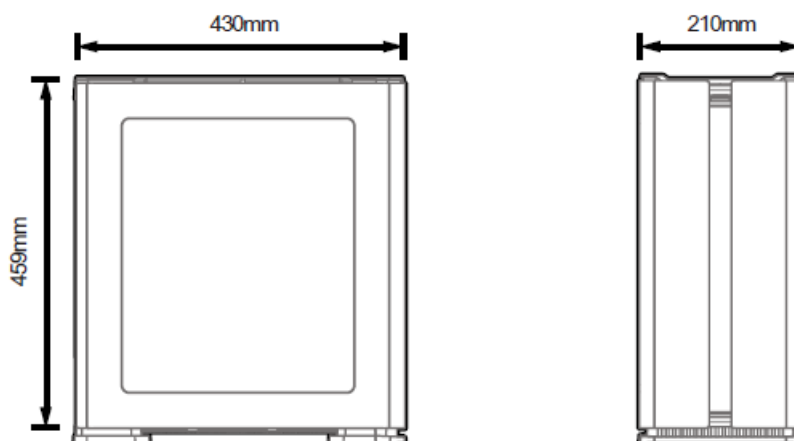
- Read this manual carefully before installing.
- Check the product and components before installing. If you find any abnormality, contact the location where you purchased the product for a replacement or refund.
- Wear gloves to prevent accidents when installing the product.
- Severe damage may occur 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

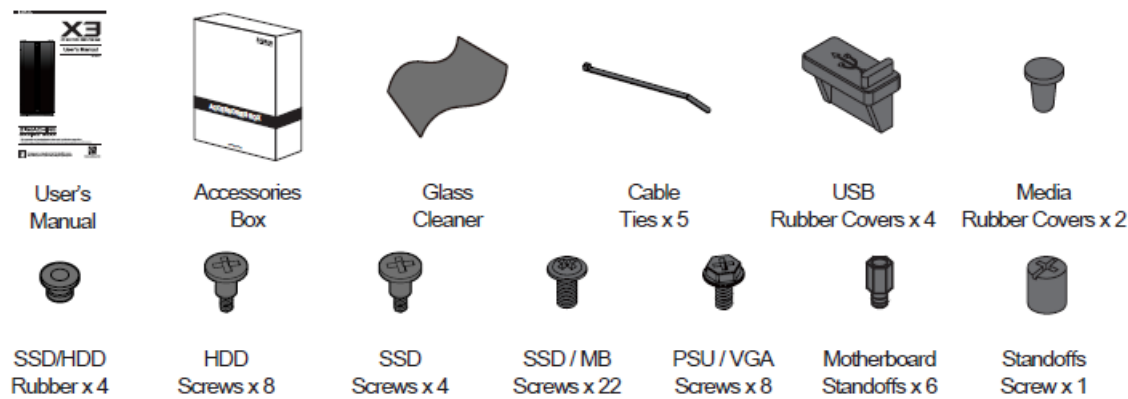
Model		X3
Case Form Factor		ATX Mid-Tower
Dimensions		430 x 210 x 459(H)mm
Weight		9.1kg
Case Materials		Plastic, Steel, Tempered Glass
Motherboard Support		ATX / mATX / Mini-ITX
Maximum VGA Length		350mm
Maximum CPU Cooler Height		175mm
Maximum PSU Length		180mm
PCI Expansion Slots		7
Drive Bays		1 x Combo (3.5" or 2.5") or 1 x Combo (2 x 3.5"), 2 x 2.5"
Fan Support	Top	2 x 120mm, 2 x 140mm
	Front	3 x 120mm, 2 x 140mm
	Rear	1 x 120mm, 1 x 140mm
Pre-Installed Fan(s)	Front	3 x 120mm (with Addressable RGB LED Sync)
	Rear	1 x 120mm (with Addressable RGB LED Sync)
Radiator Support	Front	120mm / 240mm / 280mm / 360mm
	Rear	120mm
I/O Ports		2 x USB 3.0, 2 x USB 2.0, 1 x Headphone Jack, 1 x Microphone Jack, LED Control Button, Reset Button, Power Button

Caution (Radiator support)

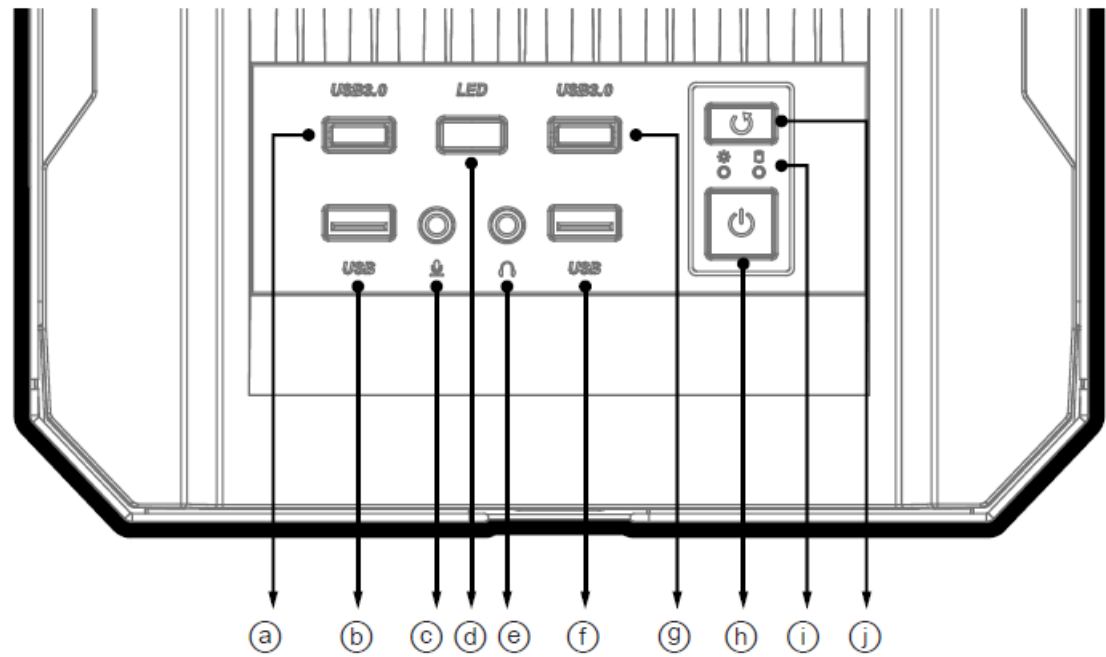
280mm radiator can be problematic to install on the X3. The width of the radiator should be 140mm. If you wish to use a radiator larger than 140mm please be sure to check the distance between the side of the radiator to screw hole. If the distance is below 5.7mm you can install it to X3.



Accessories



I/O Ports

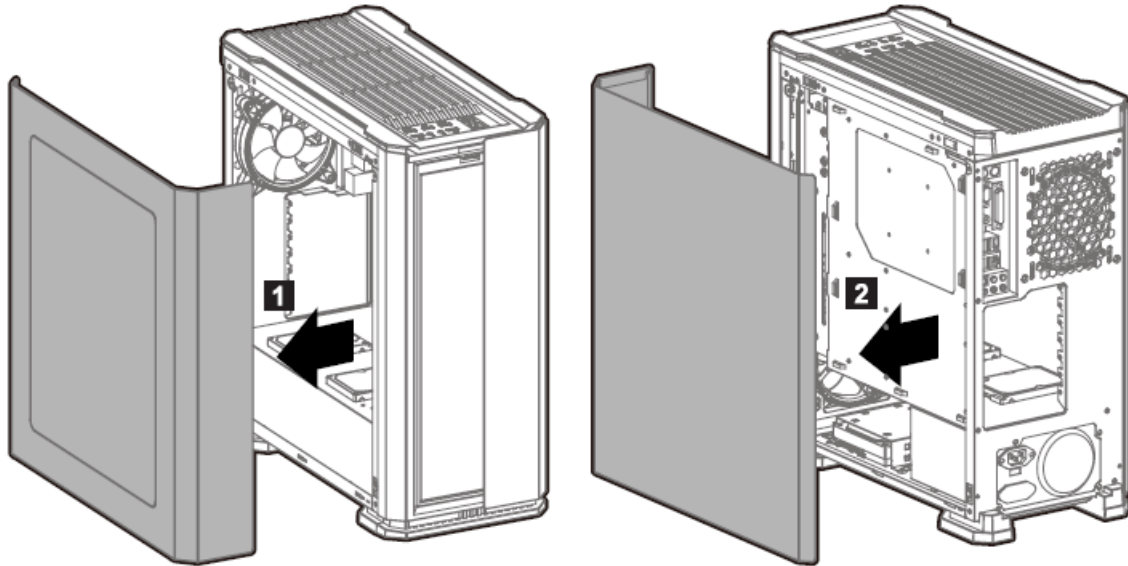


#	Part	#	Part	#	Part	#	Part
	USB 3.0 Port		USB 2.0 Port		Microphone Jack		LED Control Button
	Headphone Jack		USB 2.0 Port		USB 3.0 Port		Power Button

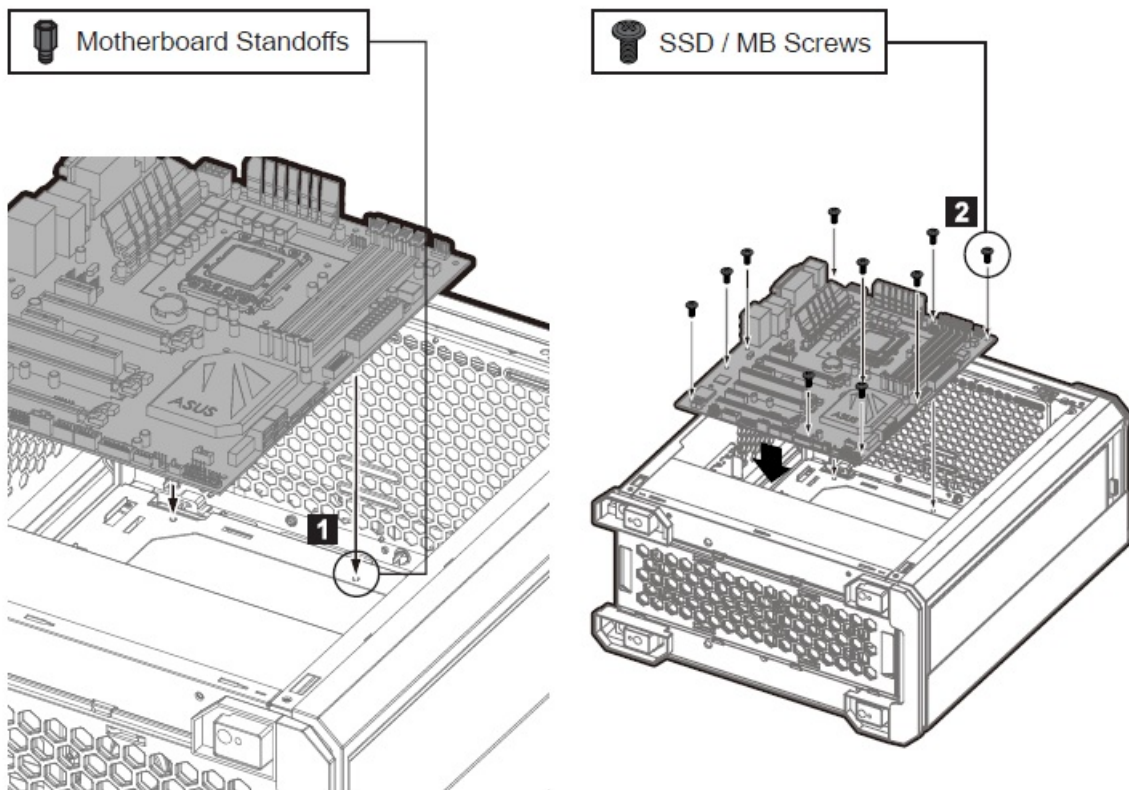
RGB(Addressable) LED Control Button

1. Short Press: 1st ~ 50th RGB LED Lighting Mode (Effects & Colors)
2. Long Press: RGB LED Lighting Mode Change (LED Control Button → Motherboard Sync (Addressable Sync) → Lighting Off)

Removing the side panels



Mounting the motherboard

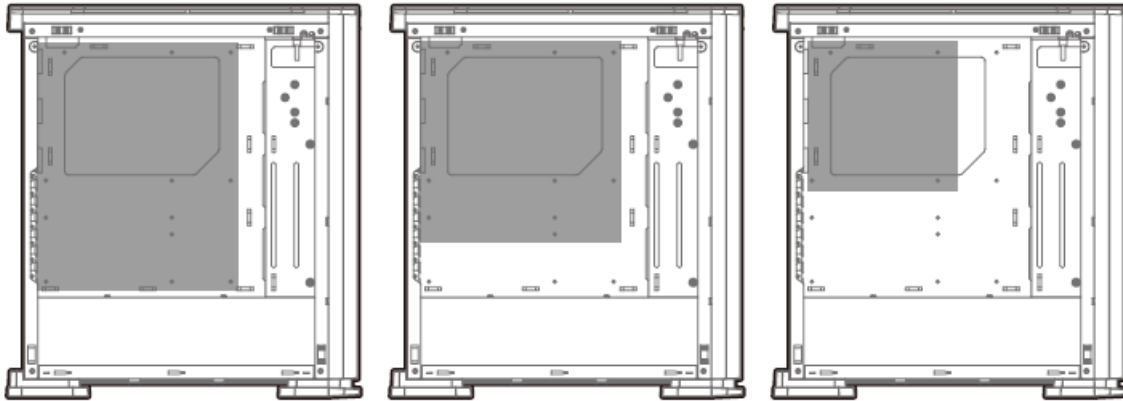


Motherboard size

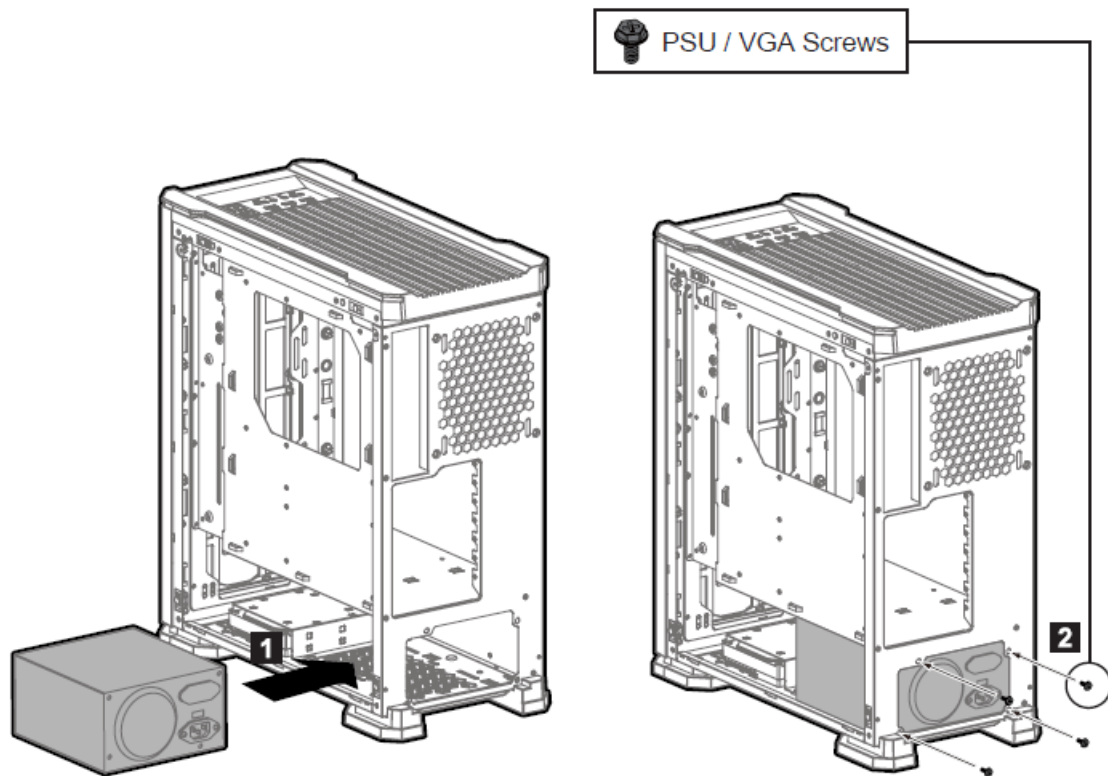
1) ATX

2) mATX

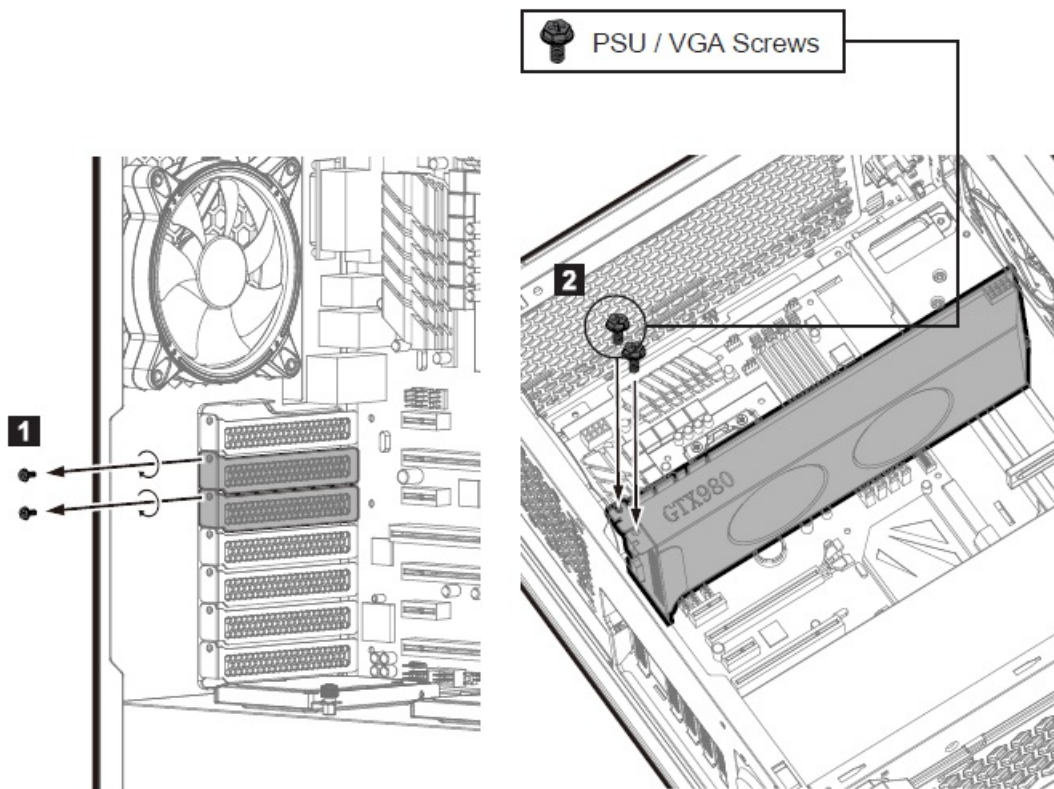
3) Mini-ITX



Mounting the PSU

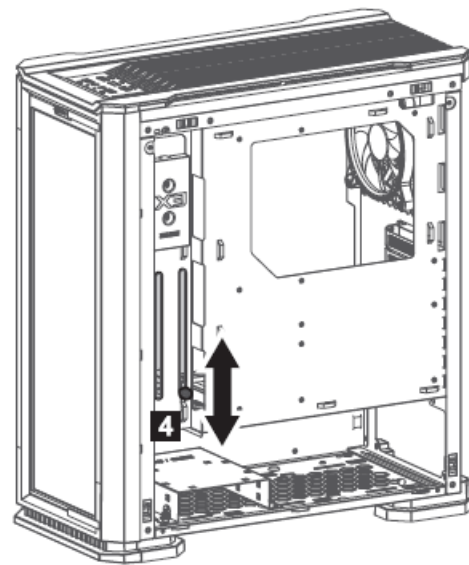
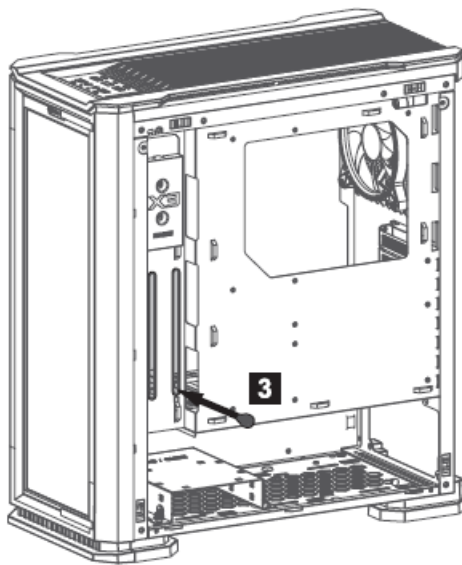
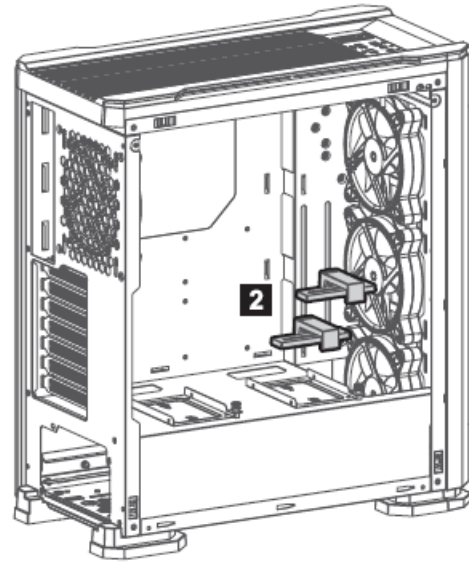
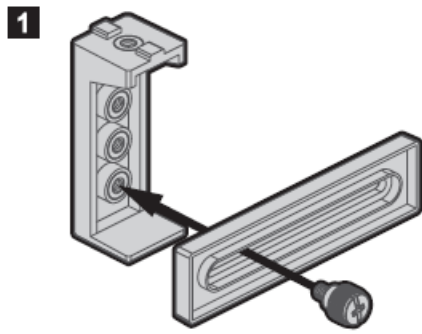


Mounting the PCI-E(VGA) card

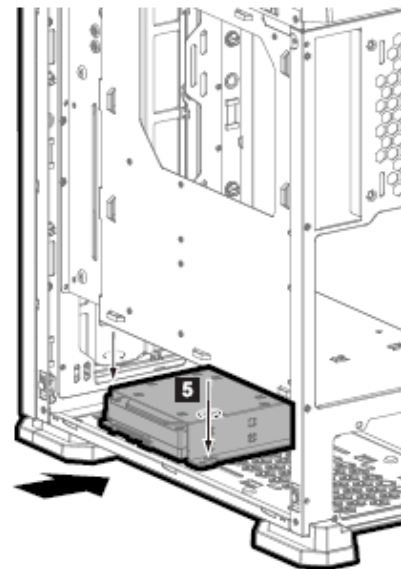
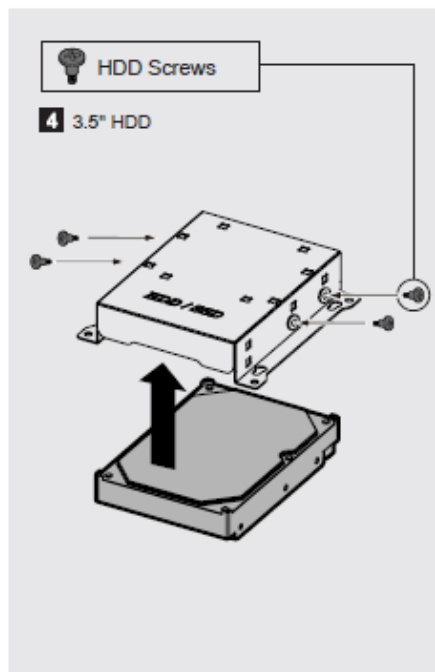
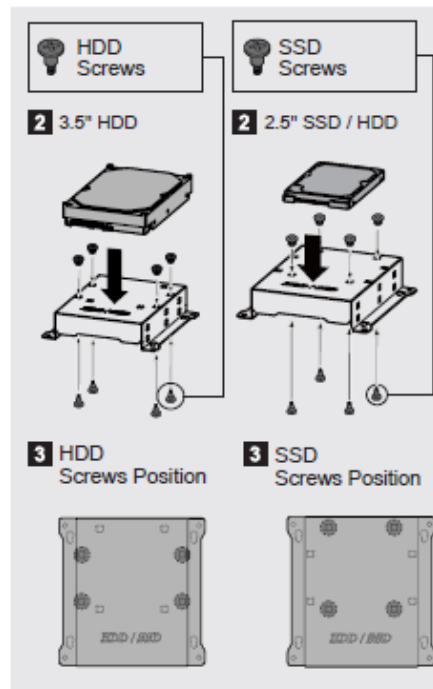
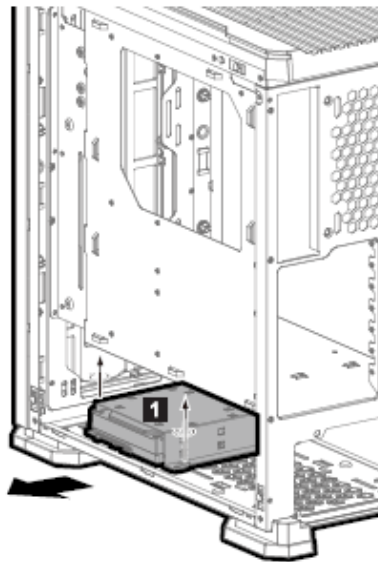


Graphics card holder

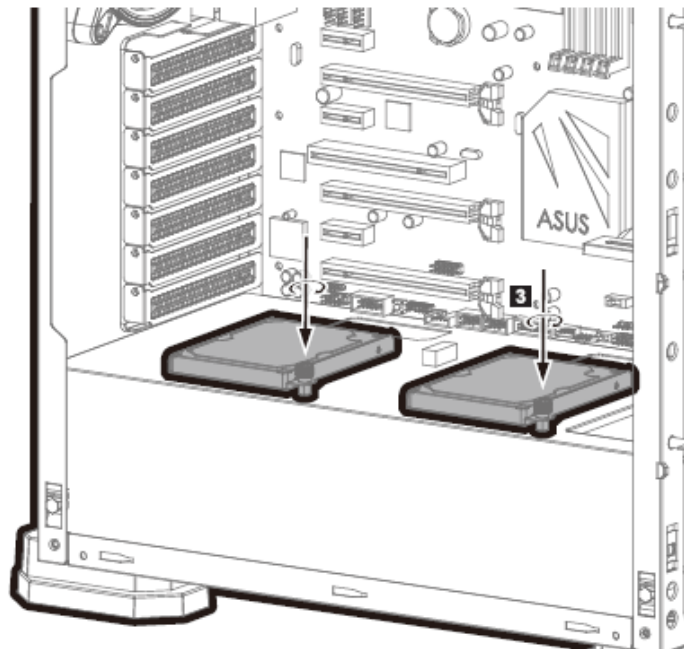
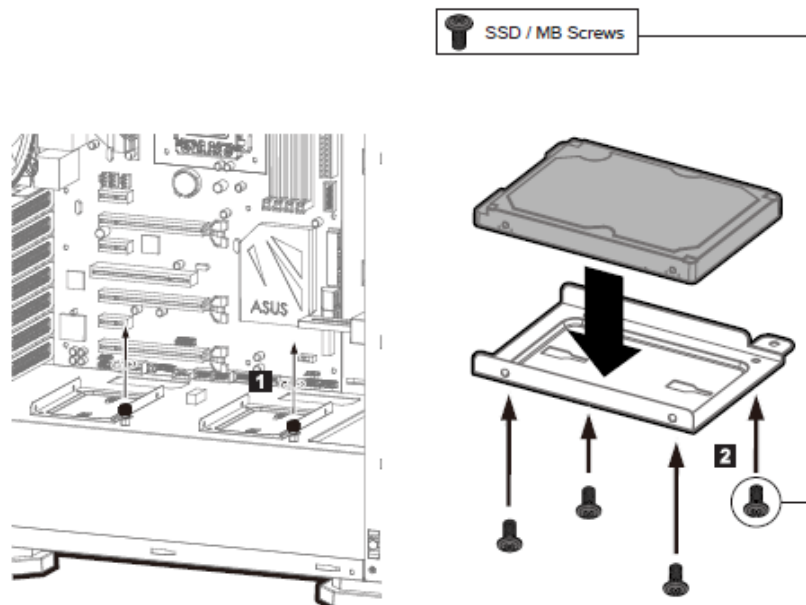
Install the graphics card brace to a convenient position.



Mounting the 3.5" and 2.5" SSD / HDD



Mounting the 2.5" SSD / HDD

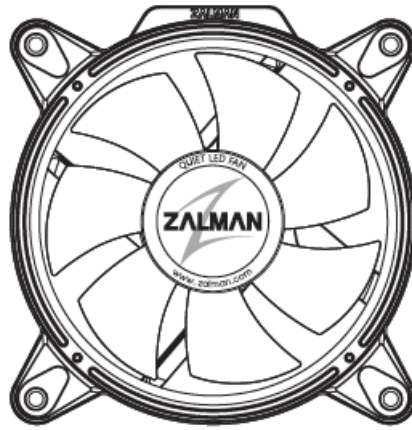


Mounting the front radiator

Caution

280mm radiator can be problematic to install on the X3. The width of the radiator should be 140mm. If you wish to use a radiator larger than 140mm please be sure to check the distance between the side of the radiator and to screw hole. If the distance is below 5.7mm you can install it to X3.

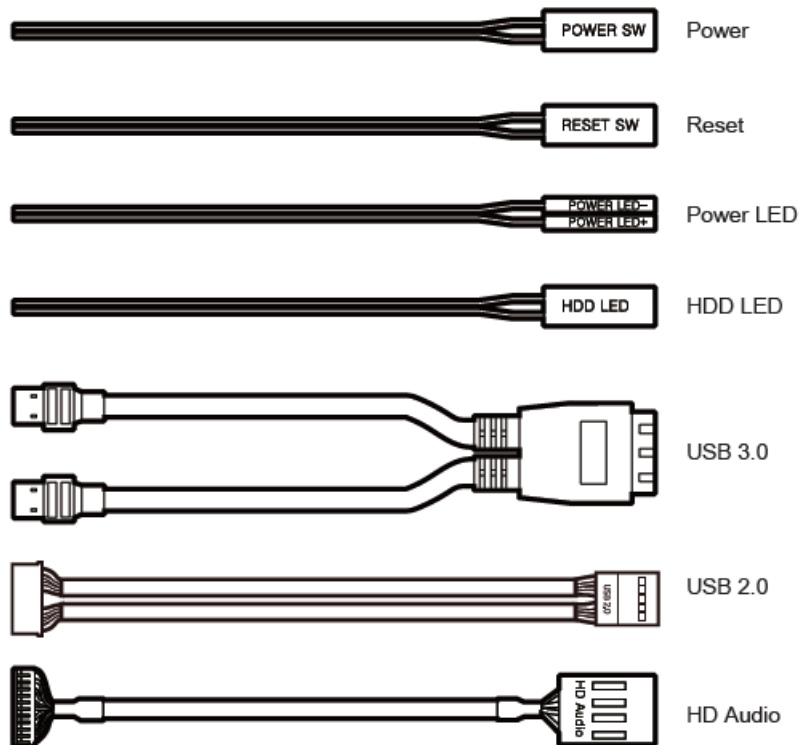
RGB LED Controller



Fan Specifications

- RFD 120A [X3]
- Dimensions: 120 x 124 x 25 mm Bearing Type: Hydraulic Bearing
- Fan – Rating Voltage: 6~13.8 V DC
 - Rating Current: 150mA \pm 20% LED – Rating Voltage: 4.5~5.3 V DC
 - Rating Current : 800mA \pm 20% Fan Speed : 800~1,500 \pm 10% RPM Max Airflow : 34.34 CFM
- Max Noise Level : 25.6 dB(A) \pm 10% Connector : 3-Pin, 3-Pin Addressable Weight : 160g
- Life Span : 40,000 hrs
- Cable Length : 580mm x 2

I/O Connectors



Certification

1. RGB LED Controller



RGB LED Controller

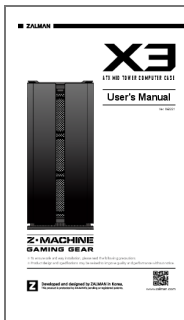
1) : ZM-RGBS6P-3S

2) KC EMC : R-R-ZMT-ZM-RGBS6P-3S



www.zalman.com

Documents / Resources



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X3 Black Atx Mid Tower Computer Case, X3, Black Atx Mid Tower Computer Case, Mid Tower Computer Case, Computer Case, Case

References

- zalman.com