

PORTAL

Quick Installation Guide

Contents

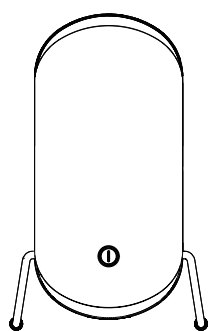
- **Portal Chassis**

- **Accessory:**

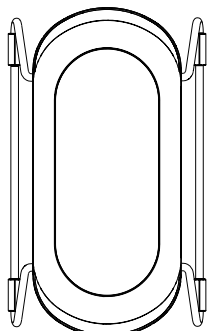
- ⊕ 1 x User Manual
- ⊕ 10 x Cable Ties
- ⊕ 1 x Quick Custom SSD bracket
- ⊕ 1 x Speaker
- ⊕ 1 x Motherboard Standoff Screwdriver Adapter

- **Screws:**

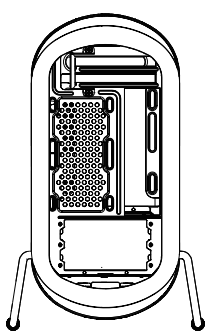
- ⊕ 6 x #6-32 Standard PSU Screws
- ⊕ 18 x M3*5 (For Motherboard & SSD)
- ⊕ 2 x Motherboard standoff
- ⊕ 4 x KT screw (For Fan)
- ⊕ 10 x HDD screw #6-32



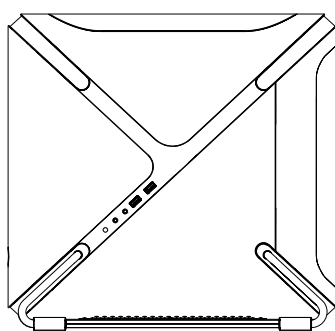
Front



Top

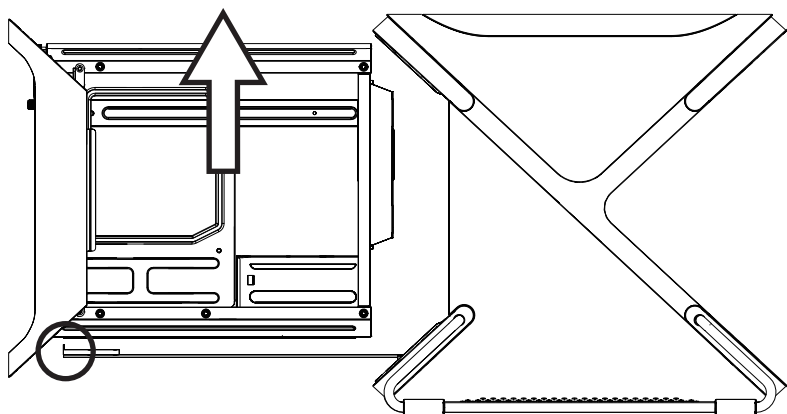
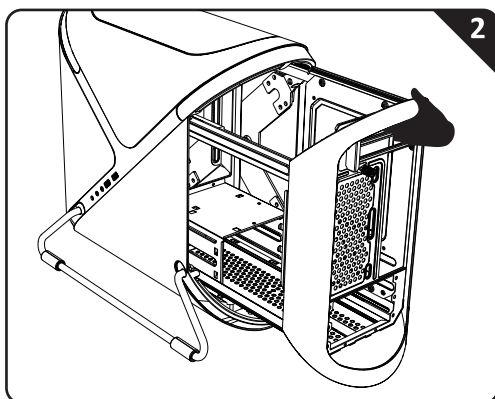
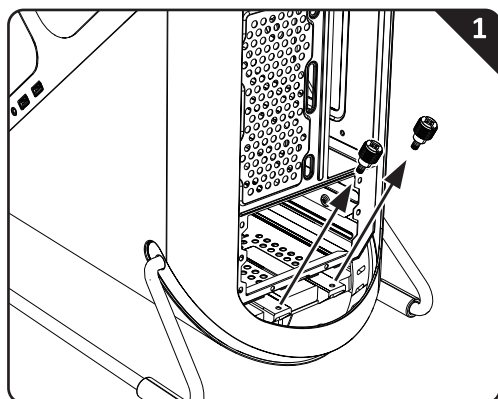


Back

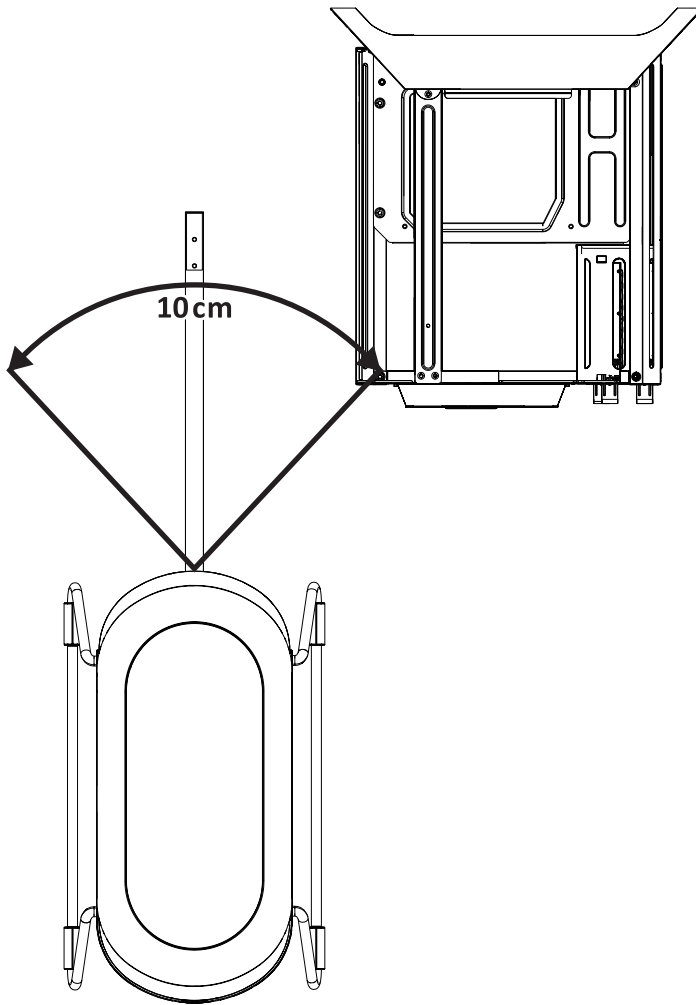


Side

Remove Internal Case Body

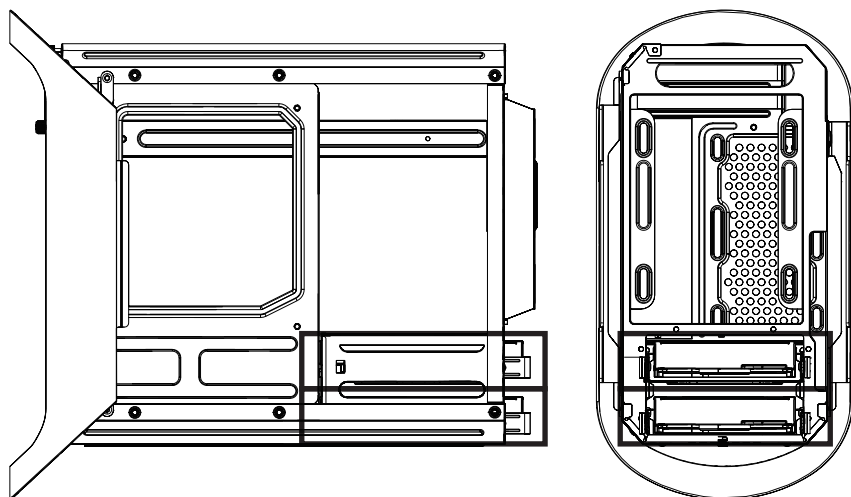


WARNING : Please DO NOT leave the internal case body on the sliding rail un supported. This will cause the internal case body to fall and damage the sliding rail as well as the components.

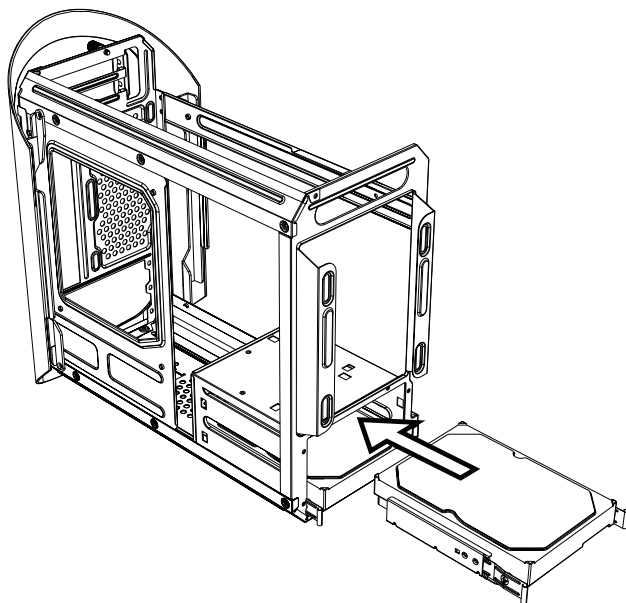
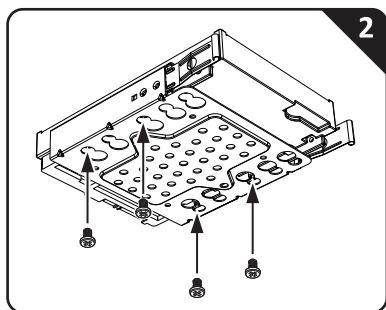
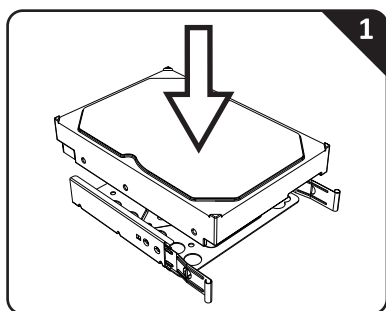


When connecting front I/O cables, please make sure the internal case body is not away from the external housing for more than 10 cm to prevent possible loose connection.

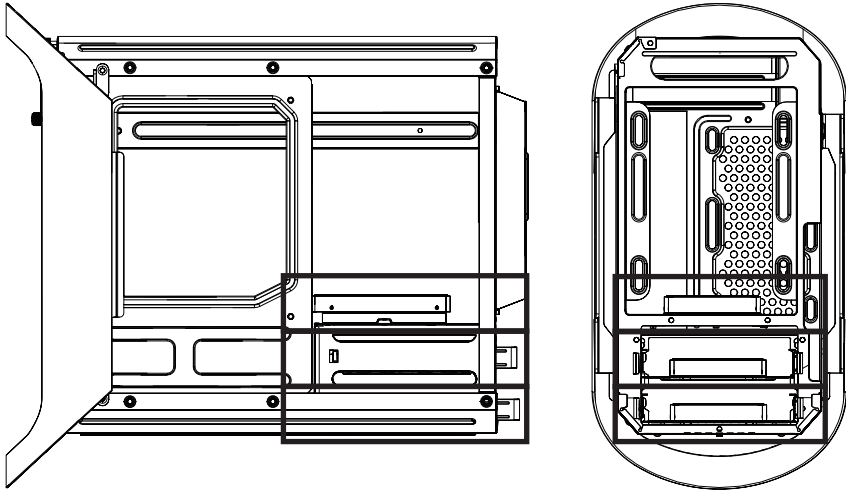
3.5" Drives Location



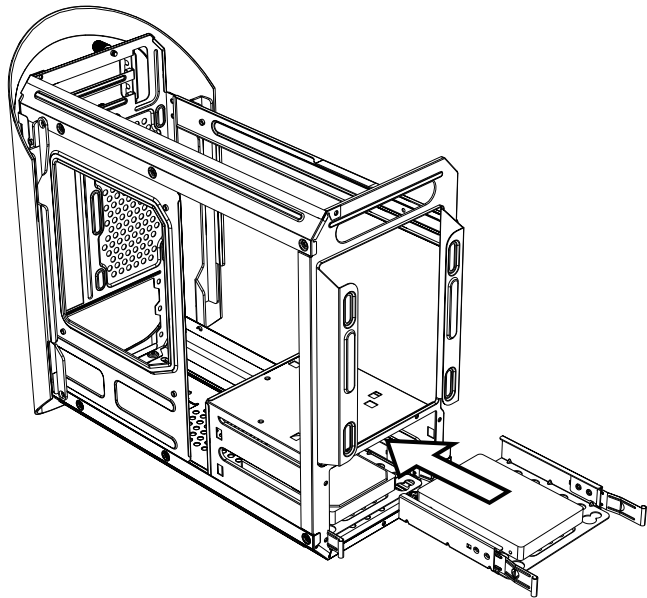
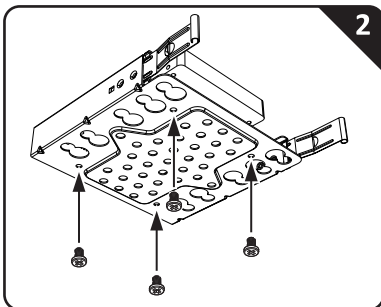
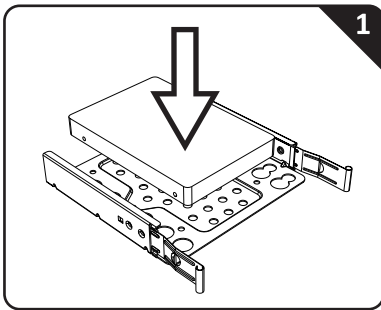
Installing 3.5" Drives

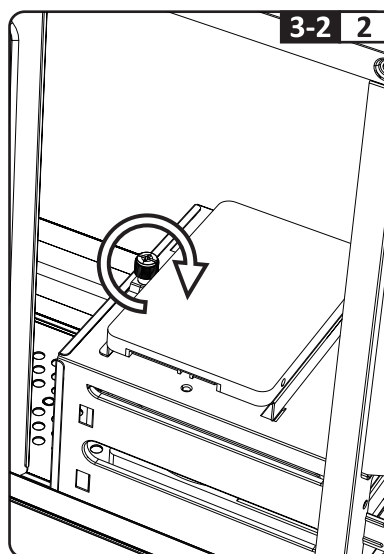
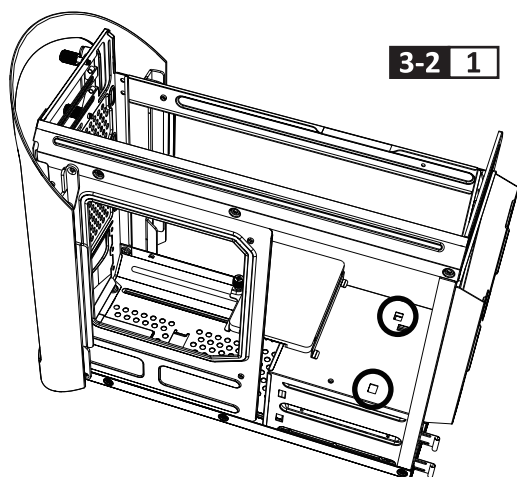
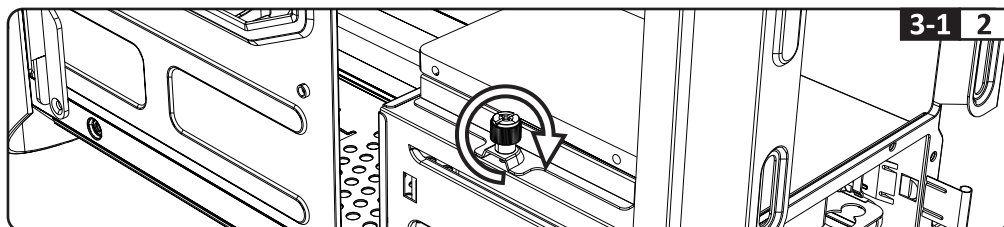
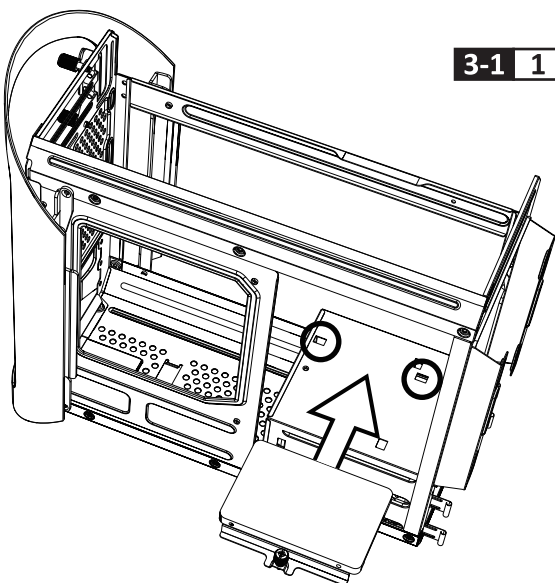
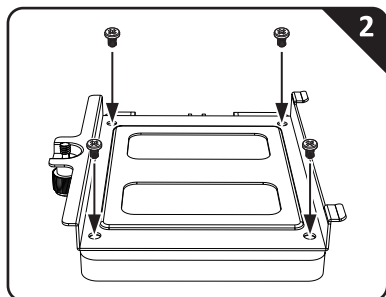
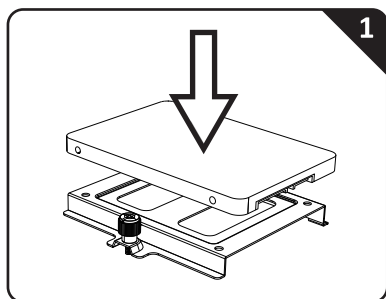


2.5" Drives Location



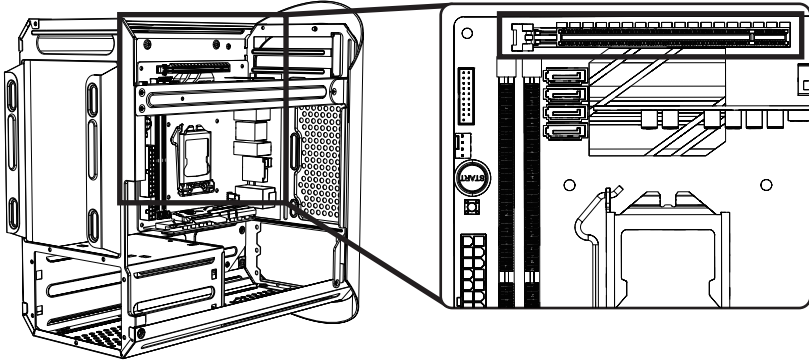
Installing 2.5" Drives



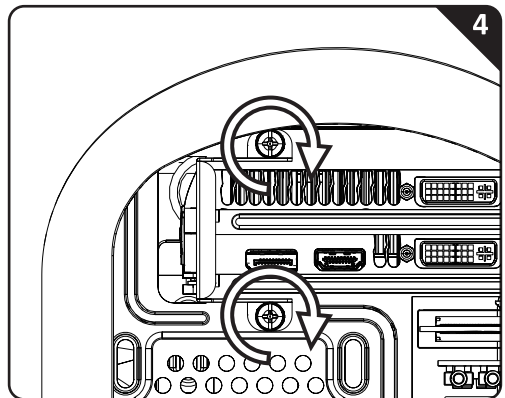
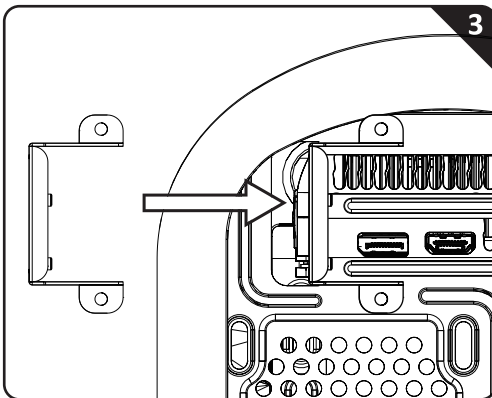
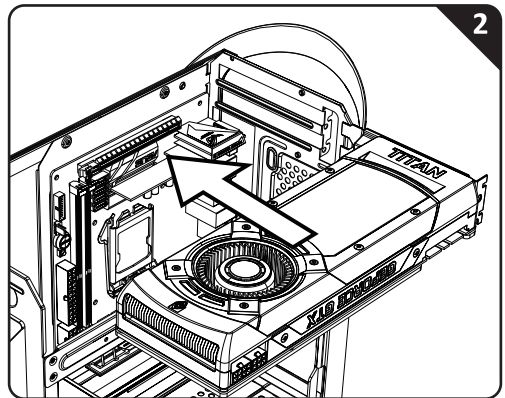
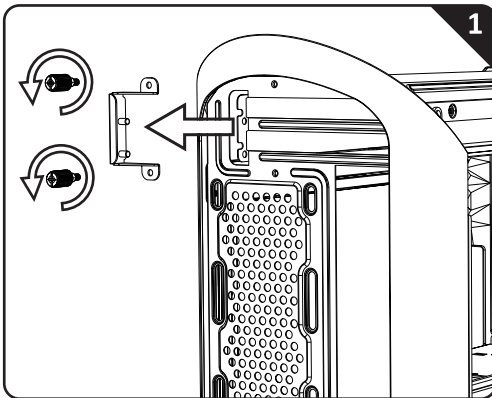


If you insert the SSD vertically, please make sure the ports are NOT directed at the IO panel to avoid damage to the SSD.

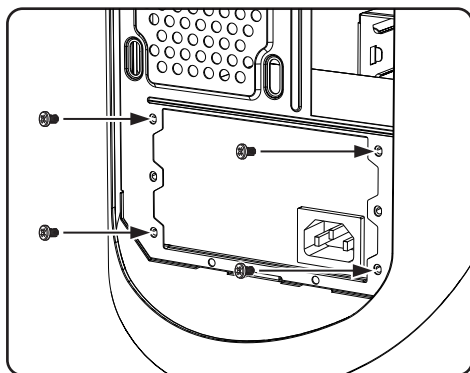
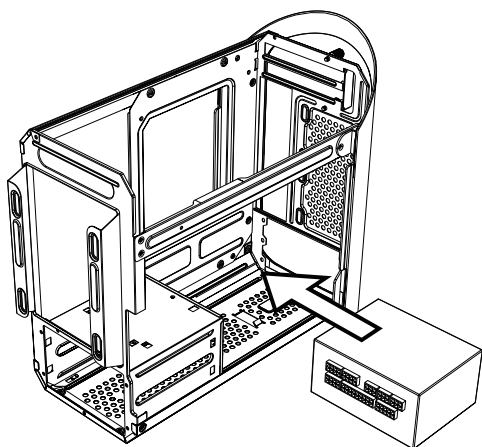
MotherBoard Installation



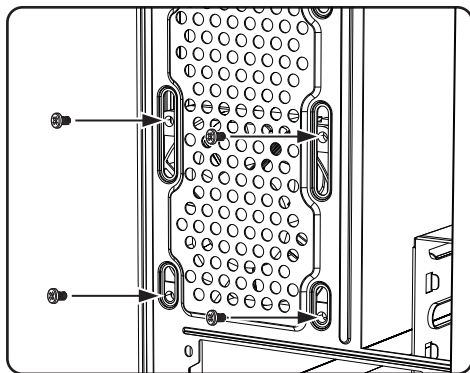
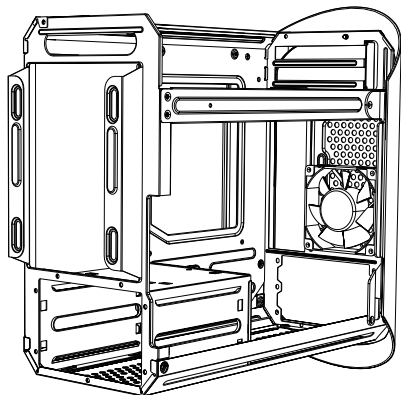
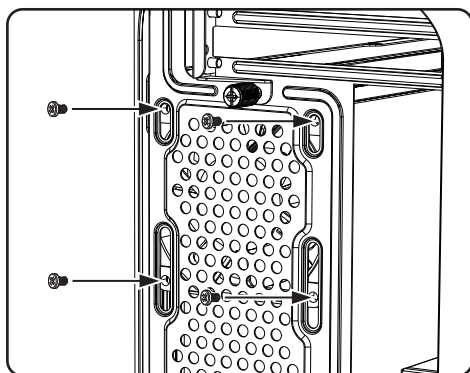
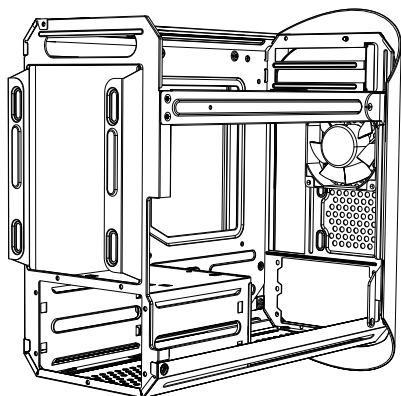
PCI-E Card Installation



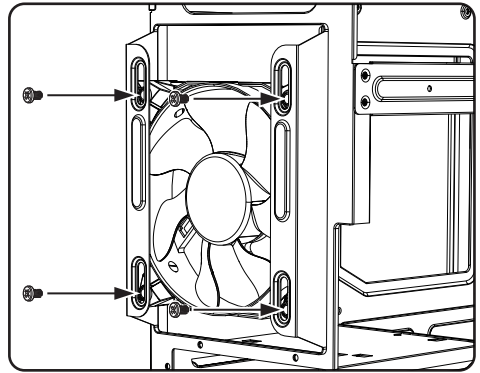
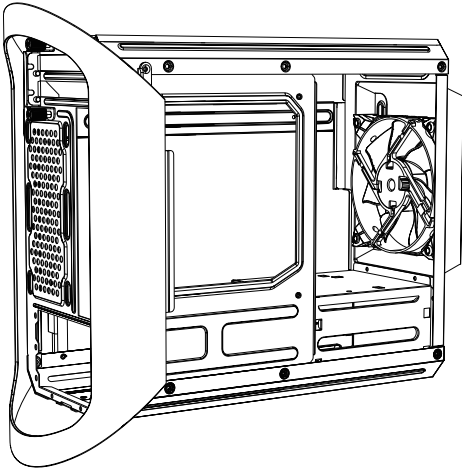
PSU Installation



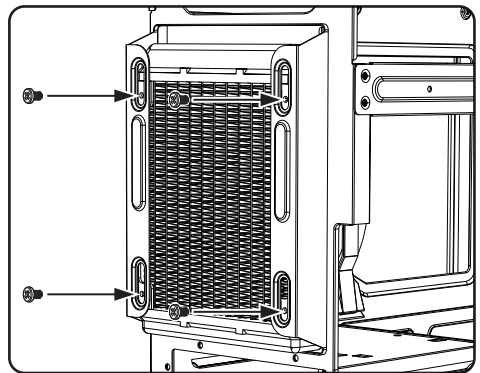
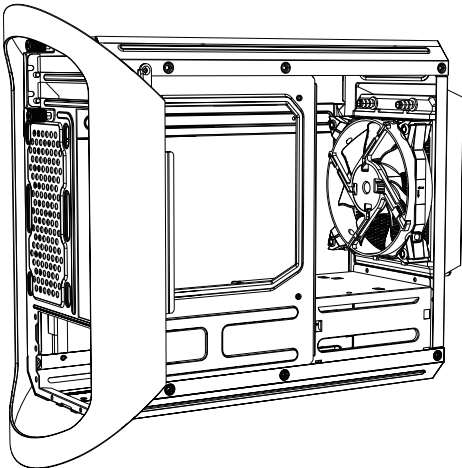
Back Fan Installation (8mm)



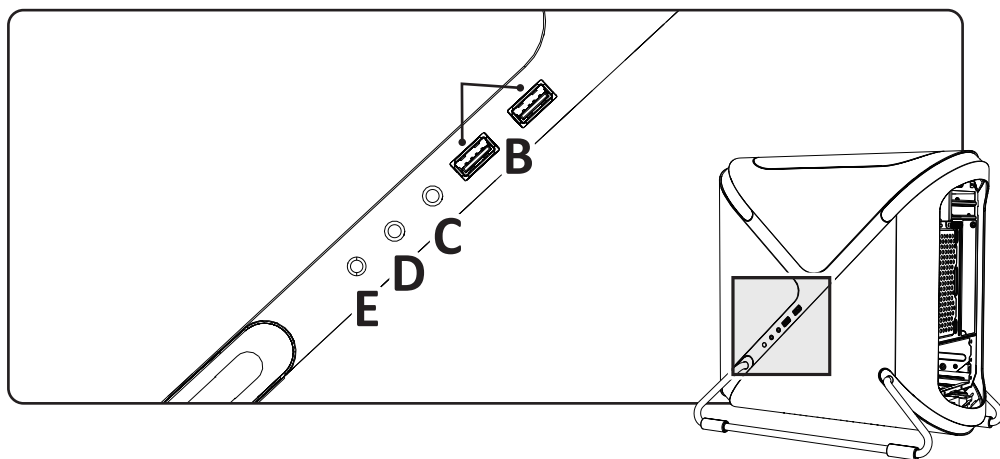
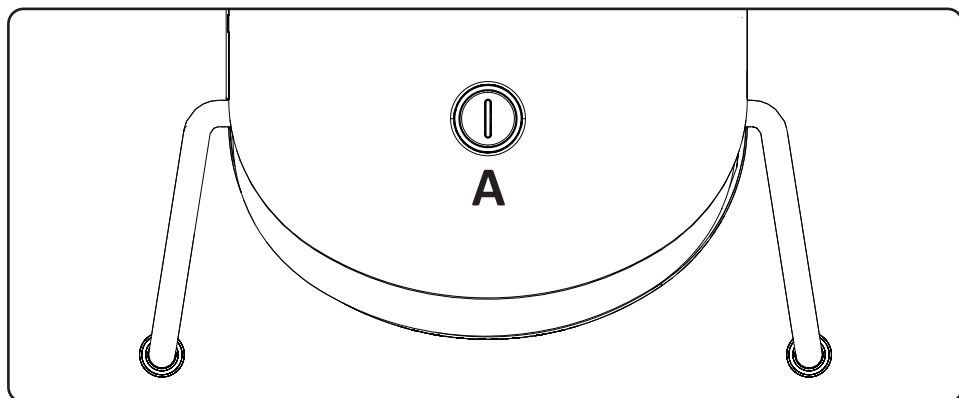
Front Fan Installation (12mm)



Water Cooling Installation



IO Control Panel



A Power Button

B USB3.0 Port

C Microphone Jack

D Headphone Jack

E Reset Button

Graphic Card Compatible List

Dimension (D x W x H) : 310mm x 138mm x 45mm

ASUS	
ROG STRIX-RX480-O8G-GAMING	ROG STRIX-GTX1080-8G-GAMING
ROG STRIX-RX470-O4G-GAMING	GTX1080-8G
ROG STRIX-RX460-O4G-GAMING	ROG STRIX-GTX1070-O8G-GAMING
STRIX-R9390-DC3OC-8GD5-GAMING	ROG STRIX-GTX1070-8G-GAMING
STRIX-R9390X-DC3OC-8GD5-GAMING	GTX1070-8G
GTXTITANX-12GD5	ROG STRIX-GTX1060-O6G-GAMING
GTXTITANZ-12GD5	ROG STRIX-GTX1060-6G-GAMING
GTXTITANBLACK-6GD5	DUAL-GTX1070-O8G
GTXTITAN-6GD5	DUAL-GTX1070-8G
ROG STRIX-GTX1080-O8G-GAMING	DUAL-GTX1060-O6G
ROG STRIX-GTX1080-A8G-GAMING	DUAL-GTX1060-O3G

EVGA	
EVGA GeForce GTX 1080 FTW DT GAMING ACX 3.0	EVGA GeForce GTX 1060 3GB FTW+ GAMING ACX 3.0
EVGA GeForce GTX 1080 FTW GAMING ACX 3.0	GeForce GTX 1060 SSC DT ACX 3.0
EVGA GeForce GTX 1080 SC GAMING ACX 3.0	EVGA GeForce GTX 1060 SSC GAMING ACX 3.0
EVGA GeForce GTX 1080 SC GAMING	EVGA GeForce GTX 1060 3GB SC GAMING
EVGA GeForce GTX 1080 GAMING ACX 3.0	EVGA GeForce GTX 1060 SC GAMING
EVGA GeForce GTX 1080 GAMING	EVGA GeForce GTX 1060 GAMING ACX 3.0
EVGA GeForce GTX 1080 FOUNDERS EDITION	EVGA GeForce GTX 1060 3GB GAMING
EVGA GeForce GTX 1070 FTW DT GAMING ACX 3.0	EVGA GeForce GTX 1060 GAMING
EVGA GeForce GTX 1070 FTW GAMING ACX 3.0	EVGA GeForce GTX 1060 GAMING (short)
EVGA GeForce GTX 1070 SC GAMING ACX 3.0 Black Edition	EVGA GeForce GTX 1050 Ti FTW DT GAMING ACX 3.0
EVGA GeForce GTX 1070 SC GAMING ACX 3.0	EVGA GeForce GTX 1050 Ti FTW GAMING ACX 3.0
EVGA GeForce GTX 1070 GAMING ACX 3.0	EVGA GeForce GTX 1050 Ti SSC GAMING ACX 3.0
EVGA GeForce GTX 1070 GAMING ACX 3.0 Black Edition	EVGA GeForce GTX 1050 Ti SC GAMING
EVGA GeForce GTX 1070 GAMING	EVGA GeForce GTX 1050 Ti GAMING
EVGA GeForce GTX 1070 FOUNDERS EDITION	EVGA GeForce GTX 1050 FTW DT GAMING ACX 3.0
EVGA GeForce GTX 1060 FTW+ DT GAMING ACX 3.0	EVGA GeForce GTX 1050 FTW GAMING ACX 3.0
EVGA GeForce GTX 1060 FTW DT GAMING ACX 3.0	EVGA GeForce GTX 1050 SSC GAMING ACX 3.0
EVGA GeForce GTX 1060 3GB FTW+ DT GAMING ACX 3.0	EVGA GeForce GTX 1050 SC GAMING
EVGA GeForce GTX 1060 FTW+ GAMING ACX 3.0	EVGA GeForce GTX 1050 GAMING
EVGA GeForce GTX 1060 FTW GAMING ACX 3.0	

Gigabyte	
Radeon™ RX 480 WINDFORCE 8G (rev. 1.0)	GeForce® GTX 1060 WINDFORCE OC 6G
Radeon™ RX 480 G1 Gaming 8G	GeForce® GTX 1060 WINDFORCE OC 3G
Radeon™ RX 480 G1 Gaming 4G	GeForce GTX 1060 WINDFORCE 6G
Radeon™ RX 480 8G	GeForce GTX 1060 WINDFORCE 3G
Radeon™ RX 480 WINDFORCE 4G (rev. 1.0)	GeForce® GTX 1060 G1 Gaming 6G (rev. 1.0)
Radeon™ RX 470 WINDFORCE 4G (rev. 1.0)	GeForce® GTX 1060 G1 Gaming 3G (rev. 1.0)
Radeon™ RX 470 G1 Gaming 4G	GeForce® GTX 1060 D5 6G (rev. 1.0)
Radeon™ RX460 WINDFORCE OC 4G	GeForce® GTX 1060 D5 3G (rev. 1.0)
Radeon™ RX460 WINDFORCE OC 2G	GeForce® GTX 1060 Mini ITX OC 6G
GV-N960XTREME C-4GD	GeForce® GTX 1060 Mini ITX OC 3G
GV-N960XTREME-4GD	GeForce® GTX 1060 Mini ITX 6G (rev. 1.0)
GeForce® GTX 1080 WINDFORCE OC 8G	GeForce® GTX 1060 Mini ITX 3G
GeForce® GTX 1080 G1 Gaming	GeForce® GTX 1050 Ti G1 Gaming 4G
GeForce® GTX 1080 Founders Edition	GeForce® GTX 1050 Ti Windforce OC 4G
GeForce® GTX 1070 WINDFORCE OC	GeForce® GTX 1050 Ti OC 4G
GeForce® GTX 1070 WINDFORCE	GeForce® GTX 1050 Ti D5 4G
GeForce® GTX 1070 G1 Gaming	GeForce® GTX 1050 D5 2G
GeForce® GTX 1070 Founders Edition	GeForce® GTX 1050 OC 2G
GeForce® GTX 1070 Mini ITX OC	GeForce® GTX 1050 Windforce OC 2G
GeForce® GTX 1070 Mini ITX (rev. 1.0)	GeForce® GTX 1050 G1 Gaming 2G

MSI	
RADEON™ RX 480 ARMOR 8G OC	GEFORCE® GTX 1080 FOUNDERS EDITION
RADEON™ RX 480 ARMOR 8G	GEFORCE® GTX 1070 AERO 8G OC
RADEON™ RX 480 ARMOR 4G OC	GEFORCE® GTX 1070 AERO 8G
RADEON™ RX 480 ARMOR 4G	GEFORCE® GTX 1060 GAMING 6G
RADEON™ RX 480 8G	GEFORCE® GTX 1060 GAMING 3G
RADEON™ RX 480 4G	GEFORCE® GTX 1060 ARMOR 6G V1
RADEON™ RX 470 ARMOR 8G OC	GEFORCE® GTX 1060 ARMOR 3G V1
RADEON™ RX 470 ARMOR 8G	GEFORCE® GTX 1060 6G OC
RADEON™ RX 470 ARMOR 4G OC	GEFORCE® GTX 1060 3G OC
RADEON™ RX 470 ARMOR 4G	GEFORCE® GTX 1050 TI 4GT OC
RADEON™ RX 460 4G OC	GEFORCE® GTX 1050 2GT OC
RADEON™ RX 460 2G OC	GEFORCE® GTX 1050 TI GAMING X 4G
NTITAN X 12GD5	GEFORCE® GTX 1050 GAMING X 2G
NTITAN BLACK 6GD5	GEFORCE® GTX 1050 TI GAMING 4G
GEFORCE® GTX 1080 AERO 8G OC	GEFORCE® GTX 1050 GAMING 2G
GEFORCE® GTX 1080 AERO 8G	GEFORCE® GTX 1050 TI 4G

PowerColor

PowerColor Red Devil Radeon™ RX 480 8GB GDDR5	PowerColor Red Devil Radeon™ RX 470 4GB GDDR5
PowerColor Red Dragon Radeon™ RX 480 8GB GDDR5	PowerColor Red Dragon Radeon™ RX 470 4GB GDDR5
PowerColor Red Dragon Radeon™ RX 480 4GB GDDR5	PowerColor Red Dragon Radeon™ RX 470 4GB GDDR5
PowerColor Red Dragon Radeon™ RX 480 4GB GDDR5	PowerColor Red Dragon Radeon™ RX 460 4GB GDDR5
PowerColor Radeon™ RX 480 8GB GDDR5	PowerColor Red Dragon Radeon™ RX 460 2GB GDDR5

Sapphire

SAPPHIRE NITRO+ Radeon™ RX 480 8G D5 OC	SAPPHIRE NITRO Radeon™ RX 470 8G D5 OC
SAPPHIRE NITRO+ Radeon™ RX 480 4G D5 OC	SAPPHIRE NITRO Radeon™ RX 470 4G D5 OC
SAPPHIRE NITRO Radeon™ RX 480 4G D5 OC	SAPPHIRE Radeon™ RX 470 4G D5 OC
Sapphire Radeon™ RX 480 8G D5	SAPPHIRE NITRO Radeon™ RX 460 4G D5 OC
Sapphire Radeon™ RX 480 4G D5	SAPPHIRE Radeon™ RX 460 4G D5 OC
SAPPHIRE NITRO+ Radeon™ RX 470 8G D5 OC	SAPPHIRE Radeon™ RX 460 2G D5 OC
SAPPHIRE NITRO+ Radeon™ RX 470 4G D5 OC	SAPPHIRE Radeon™ RX 460 2G D5 OC Single Fan

Water Cooler Compatible List

Dimension (D x W x H) : 75mm x 123mm x 155mm

Product Name	
akasa VENOMA10	Coolermaster Seidon 120V VER.2
Antec H600 Pro	Coolermaster Seidon 120V
Antec KÜHLER H2O 650	Coolermaster Seidon 120M
ARCTIC Liquid Freezer 120	Enermax ELC120-TA
Corsair Hydro Series H55 Liquid Cooler	Enermax ELC120-TB
Corsair Hydro Series H60 Liquid Cooler	NZXT Kraken X31
Corsair Hydro Series H75 Liquid Cooler	Thermaltake Water 3.0 Performer C
Corsair Hydro Series H80i V2 Liquid Cooler	Thermaltake Water 3.0 Performer
Coolermaster Seidon 120V V3 Plus	Thermaltake Water 2.0 Performer
Coolermaster Seidon 120V Plus	

SFX Power Supply Compatible List

Dimension (D x W x H) : 130mm x 125mm x 63.5mm

Product Name	
Be Quite SFX Power 2 400W 80Plus Bronze	SilverStone SX550 80Plus Gold
Be Quite SFX Power 2 300W 80Plus Bronze	SilverStone SX500-LG 80Plus Gold
Corsair SF600 600W 80Plus Gold	SilverStone ST45SF-G 80Plus Gold
Corsair SF450 450W 80Plus Gold	SilverStone ST45SF 80Plus Bronze
Seasonic SSP-300SFG 80Plus Gold	SilverStone ST30SF 80Plus Bronze
SilverStone SX800-LTI 80Plus Titanium	Thermaltake SFX 600W 80Plus Gold
SilverStone SX700-LPT 80Plus Platinum	Thermaltake SFX 450W 80Plus Gold
SilverStone SST-SX600G 80Plus Gold	

