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Modecom AT-EXPANSE-TG-10-000000-0002 Volcano Expanse Apex ARGB Midi Computer Case Installation Guide

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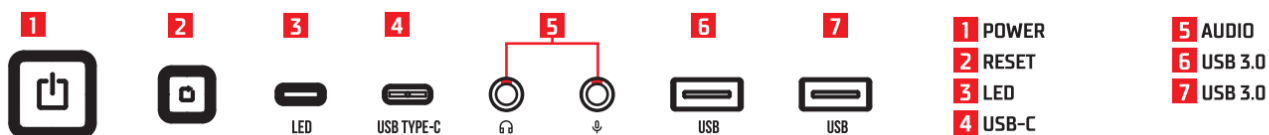
Contents

Modecom AT-EXPANSE-TG-10-000000-0002 Volcano Expanse Apex ARGB Midi Computer Case

Panel 1/0

1 POWER	5 AUDIO
2 RESET	6 USB 3.0
3 LED	7 USB 3.0
4 USB-C	

Accessories
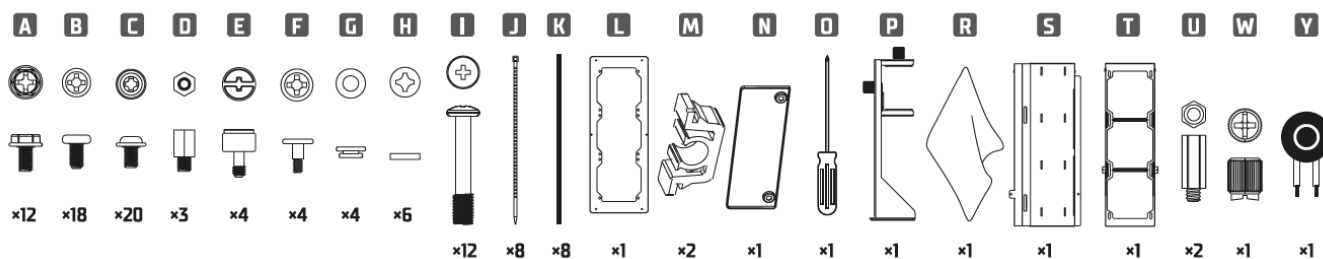
- A. PSU SCREWS
- B. HDD/SSD SCREWS
- C. MOTHERBOARD SCREWS
- D. STANDOFFS

- E. THUMBSCREWS
- F. HDD/SSD VERTICAL MOUNTING SCREWS
- G. HOD ANTI-VIBRATION RUBBERS
- H. HOD SCREW SPACER
- I. FAN [RADIATOR] SCREW
- J.CABLE TI ES
- K. VELCRO BANDS
- L. 120MM FAN BRACKET
- M. SPARE SNAP BUCKLE
- N. PCI CARD COVER
- O. SCREWDRIVER
- P. CPU STAND
- R. CLOTH
- S. CABLE MANACiEMENT COVER
- T. SIDE FAN BRACKET
- U. STANDOFFS FOR PCI RISER CABLE
- W. COPPER PILLAR SLEEVE
- Y. PC SPEAKER/BUZZER
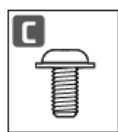
Installation of ARGB hub

FUNCTION

1. Short press the LED button to cycle through LED modes.
2. Press the LED button For 3 seconds to change the mode to the motherboard control.
3. Press the LED button For 5 seconds to turn off the LED power.
4. Press the LED button to back to the manual control.
5. Through the mainboard's PWM to control the PWM Fan speed.
6. Memory Function after power off.

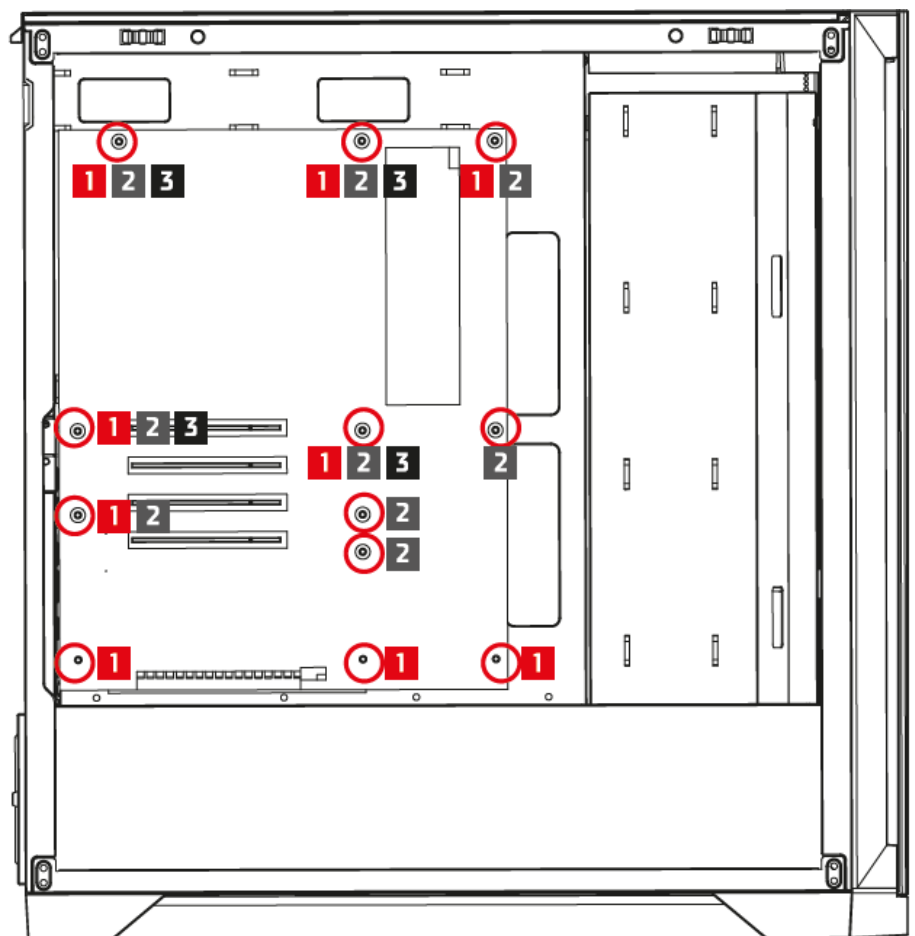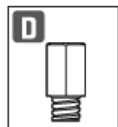### CONNECT CONTROLLER TD PROPER FAN CONNECTOR ON M/B.

- [FOR THE ASUS AURA MOTHERBOARD, CONNECT TD LED CONTROL CONNECTDR DN M/B]
- CONNECT POWER SUPPLY TD SATA.
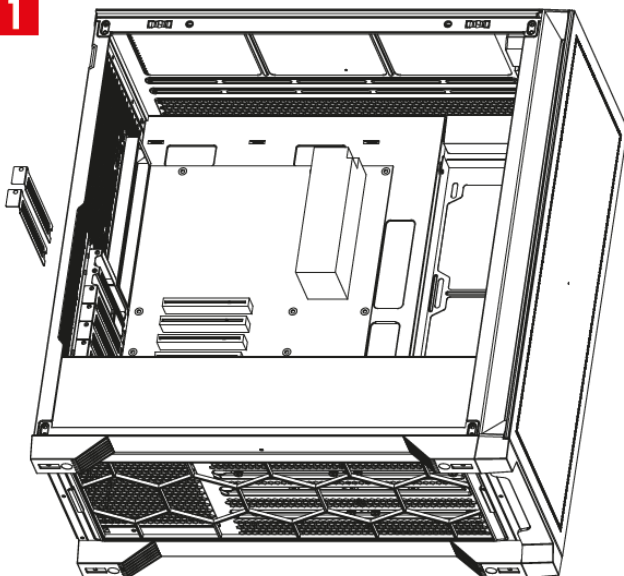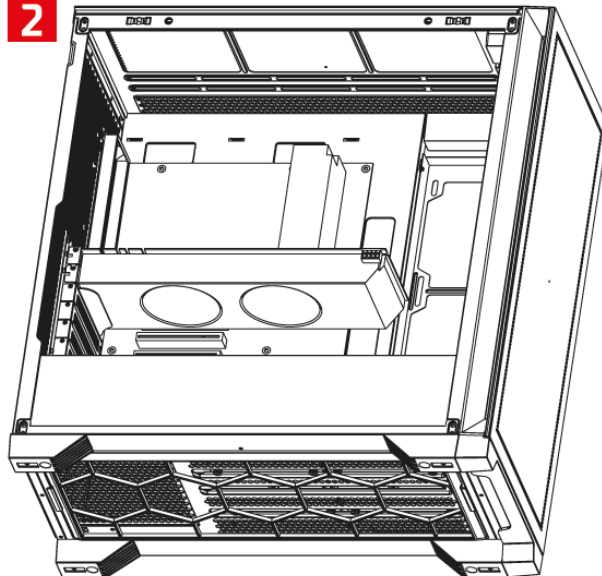- CONNECT LED SW.
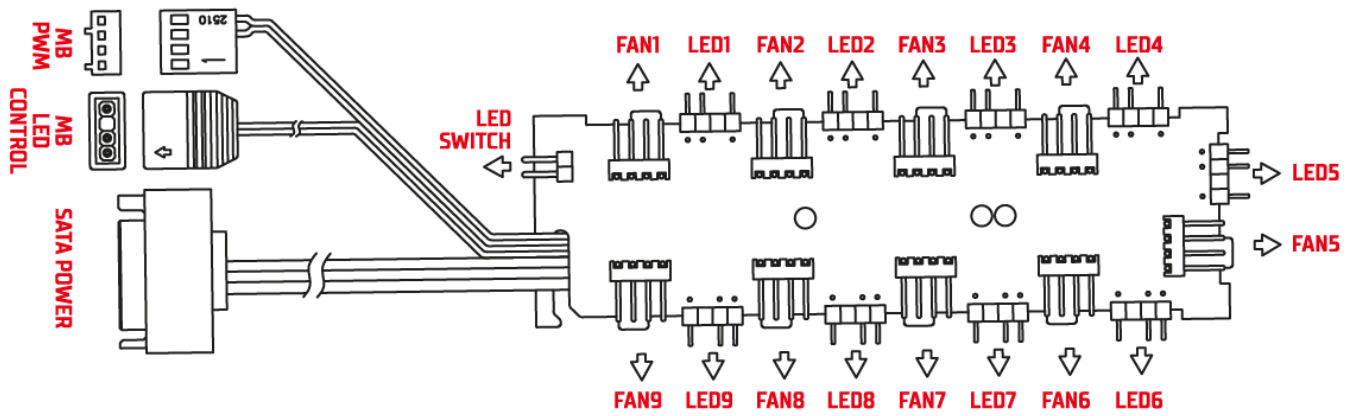
Installing motherboard

C (screw)

D (standoff)

1 ATX
2 MICRO ATX
3 ITX

Horizontal installation of GPU

CPU MAX LENCiTH

- 430 MM [WITHOUT FAN ON FRONT PANEL
- 405 MM [WITH FAN ON FRONT PANEL
- 378 MM [WITH COOLINCi AND FANS

- UNSCREW AND REMOVE PCI EXPANSION SLOTS
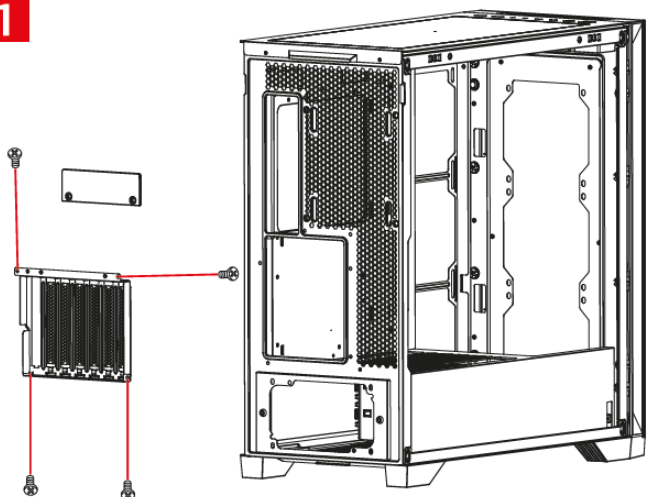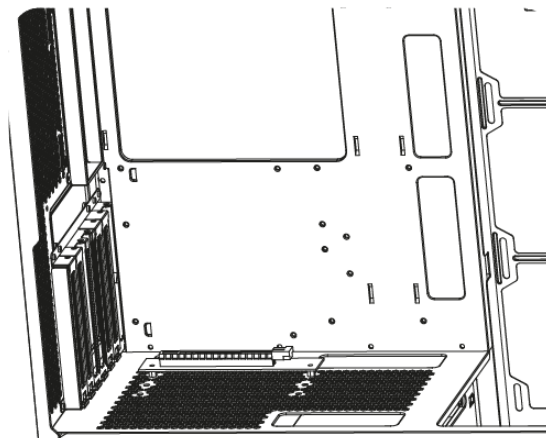- INSERT GPU AND FIX IT WITH SCREWS

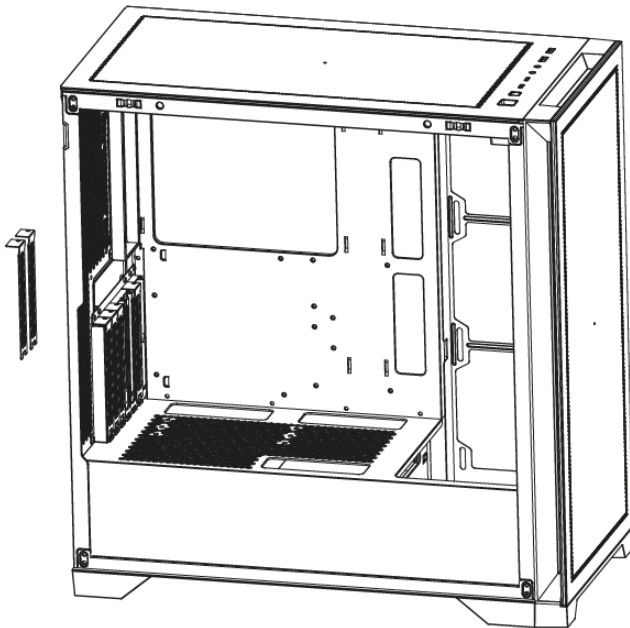## Vertical installation of GPU

GPU MAX LENGTH

- 43D MM (WITHOUT FAN ON FRONT PANEL
- 40S MM (WITH FAN ON FRONT PANEL
- 378 MM (WITH COOLING AND FANS

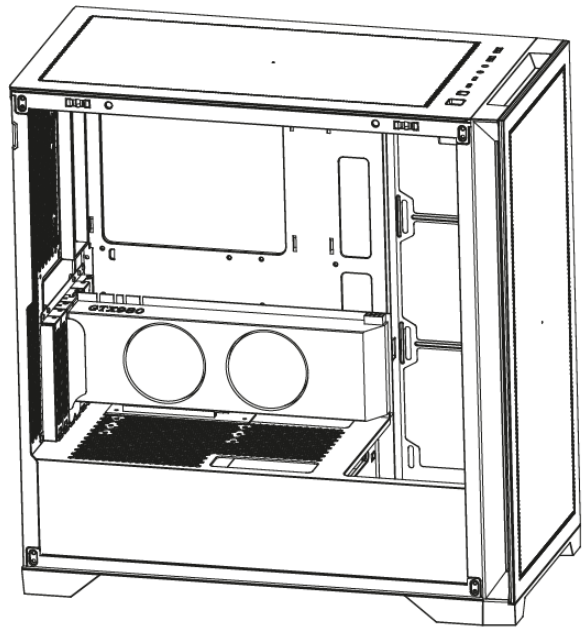**WARNING:** USE A PCI RISER CABLE TO VERTICALLY INSTALL CiPU

- UNSCREW AND REMOVE THE PCI EXPANSION CARO CACiE
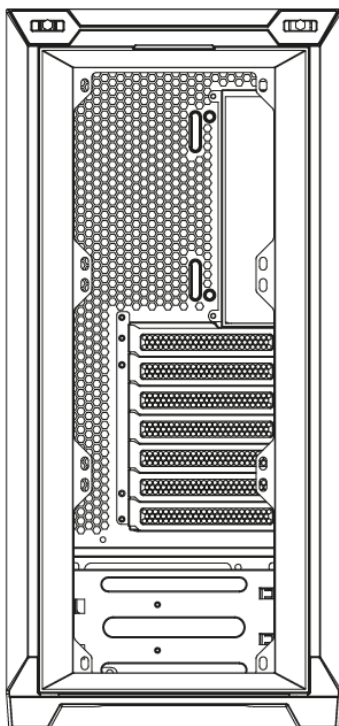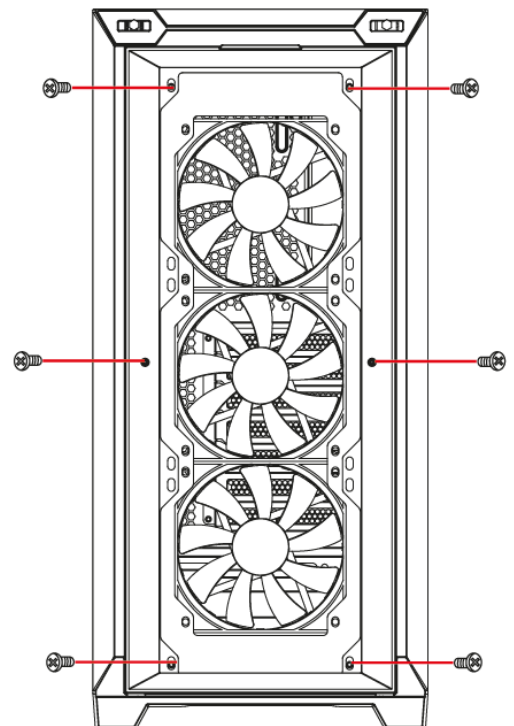- SCREW THE COVER OF THE PCI OUTPUTS
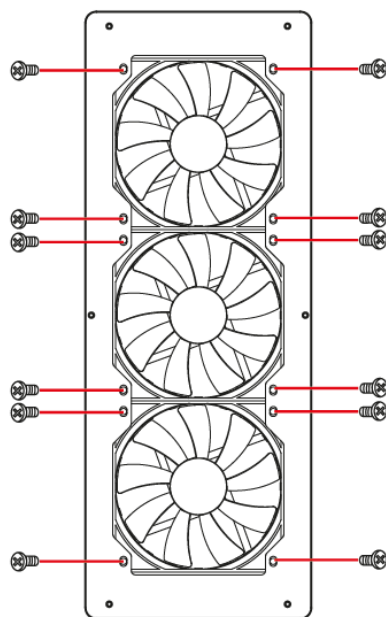
3

4

- UNSCREW AND REMOVE PCI SLOT COVER
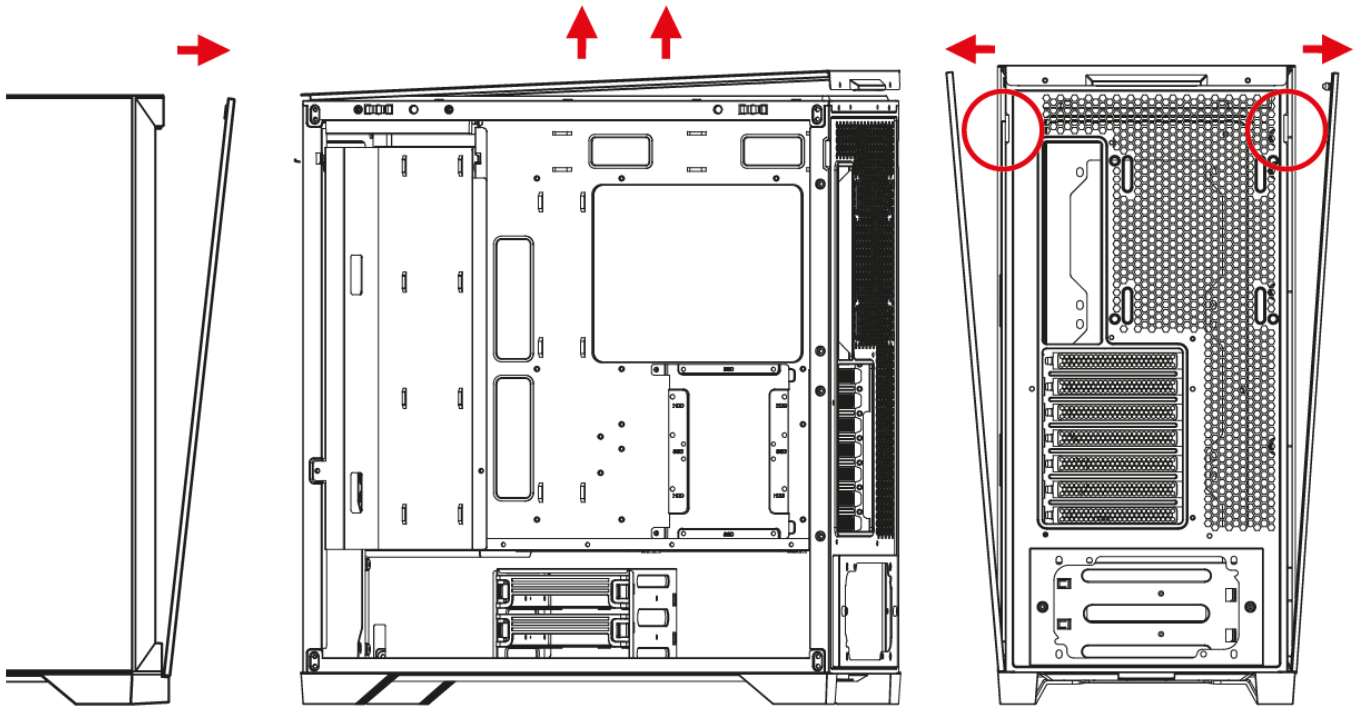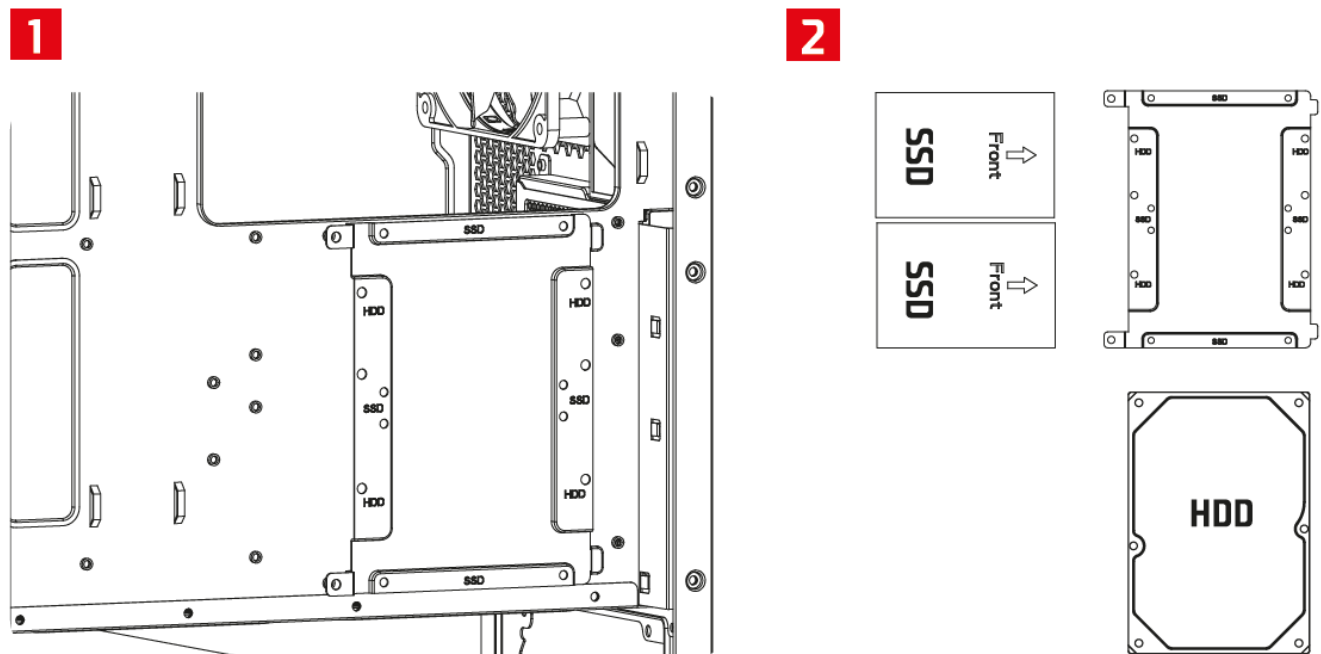- INSERT CiPU AND FIX IT WITH SCREWS

Installation of 120 mm Fans

1

2

- INSTALL THE FAN BRACKET

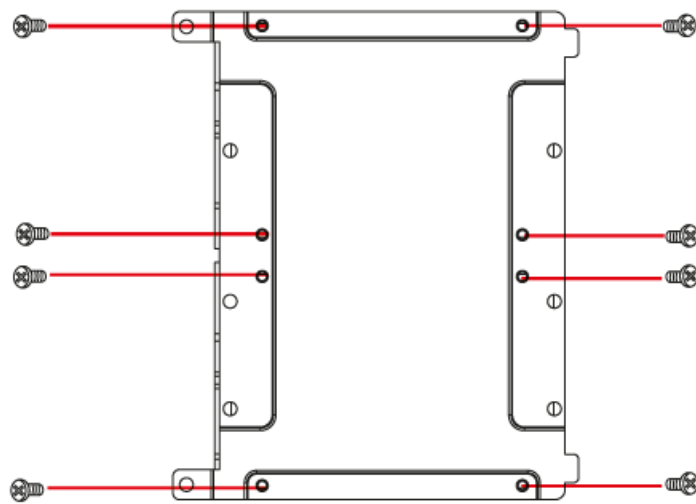- INSTALL 12□ MM FANS AND FIX THEM WITH SCREWS
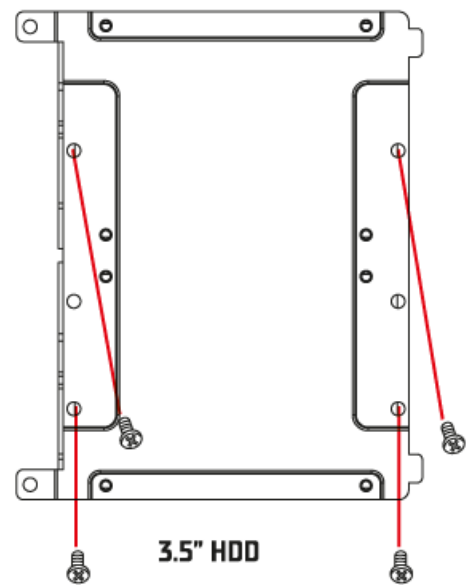
Dissassembling

2.5″ SSD and 3.5″ HDD location behind the motherboard plate

- LOCATION BEHIND THE MOTHERBOARD PLATE [SUPPORT 2×2.S" 550 DR Jx3.S"HDD)
- UNSCREW AND REMOVE HOD BRACKET THEN INSERT 2.5″ 550 DR 3.5″ HOD
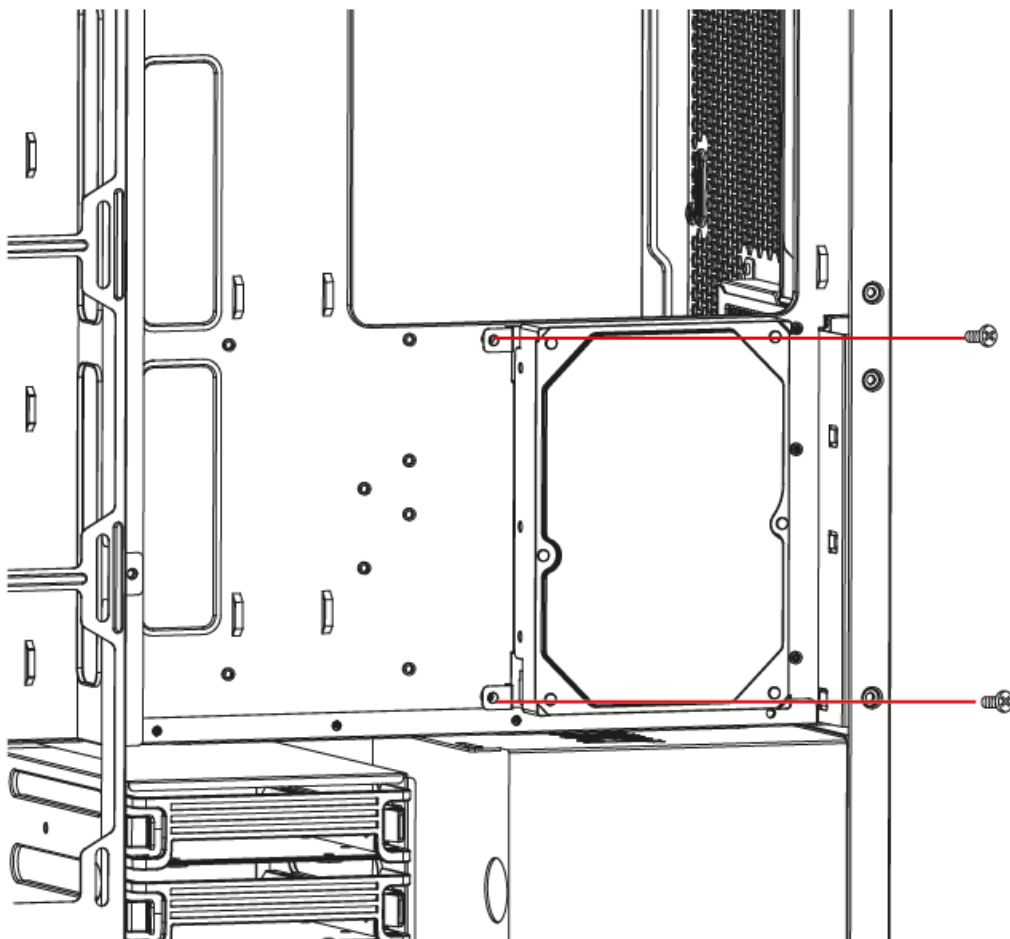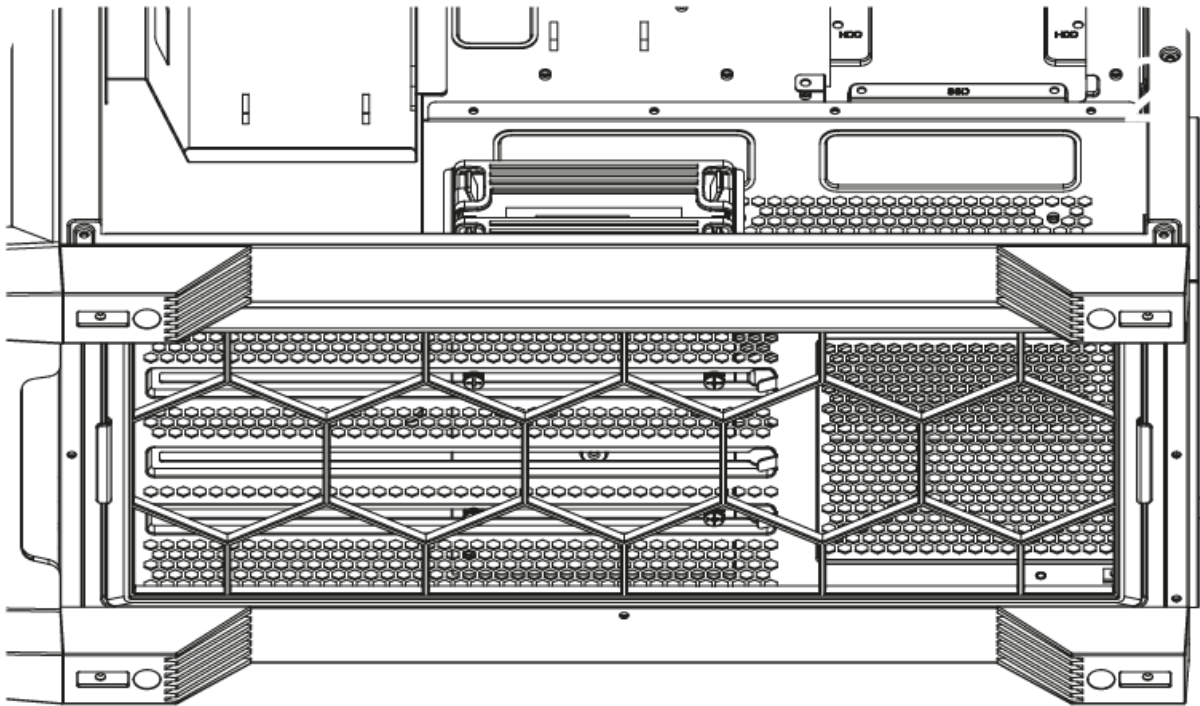
2.5" SSD   3.5" HDD

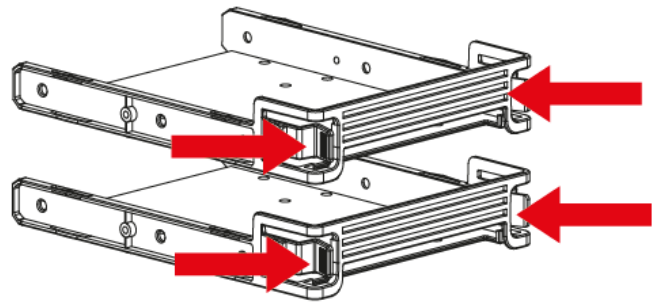- FIX 2.5″ 550 DR 3.5″ HOD WITH SCREWS FROM BACK
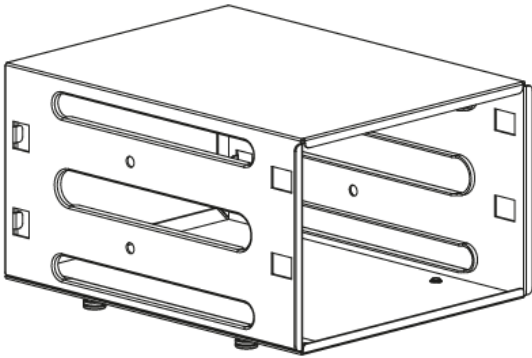

- PUT INSTALLED HOD BRACKET TD MB AND FIX IT WITH SCREWS.

2.5″ SSD and 3.5″ HOD installation on the bottom plate

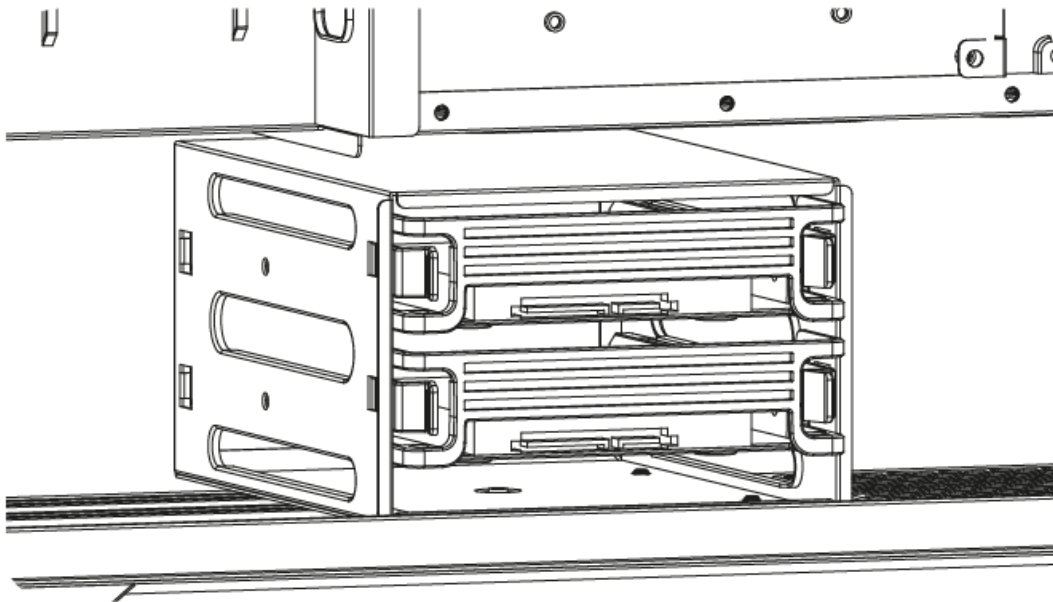- UNSCREW HDD CAliE FROM BDTTDM AND REMOVE IT

- REMOVE THE TDDLLESS TRAY AND INSERT 2.5″ 55D DR 3.5″ HDD AND THEN FIX IT WITH SCREWS

- PUT INSTALLED HDD CAIiE TD BDTTDM PLATE AND FIX IT WITH SCREW.
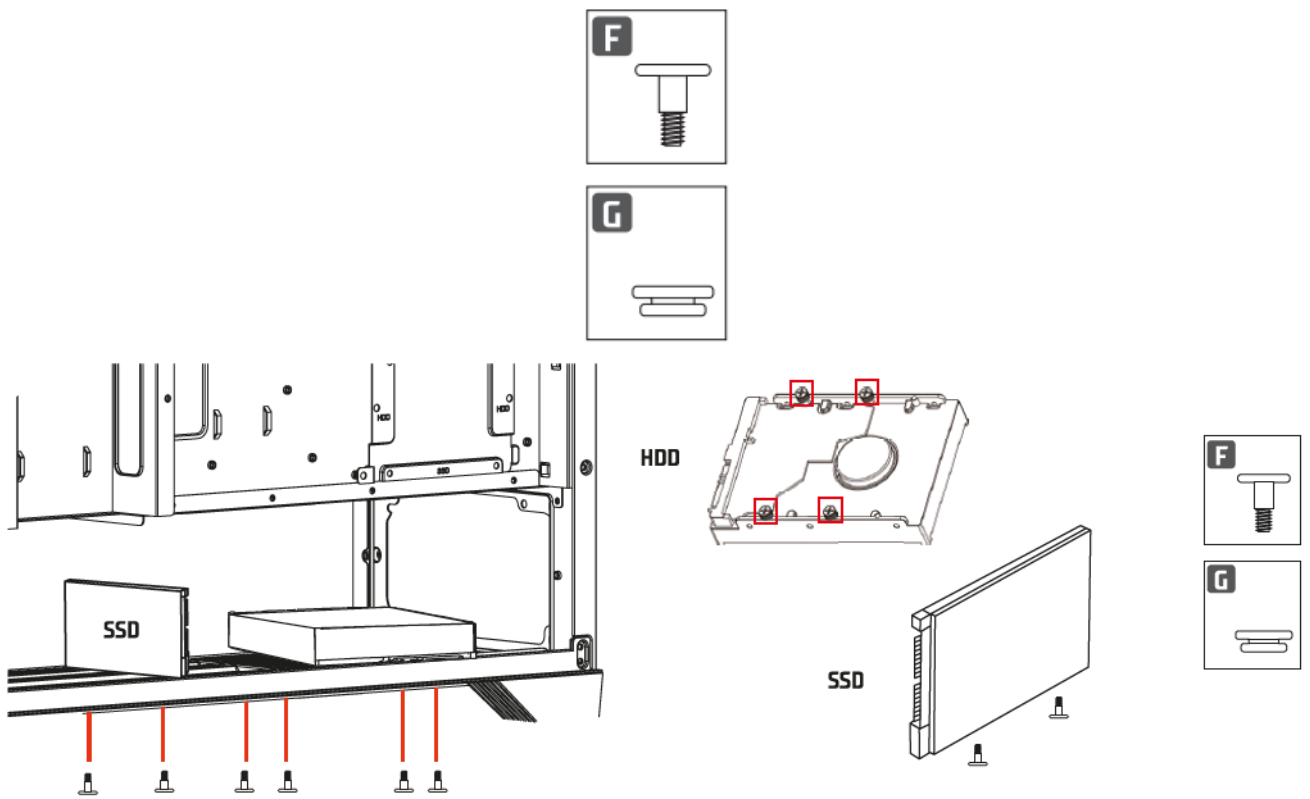
PSU installation
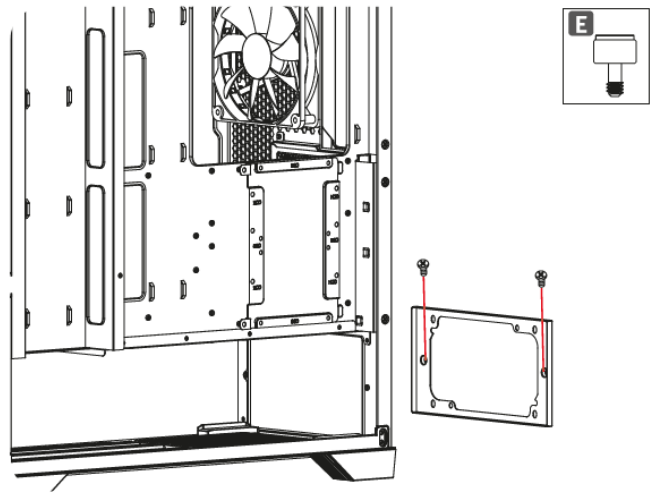
- PSU LOCATION
- UNSCREW AND REMOVE THE PSU BRACKET
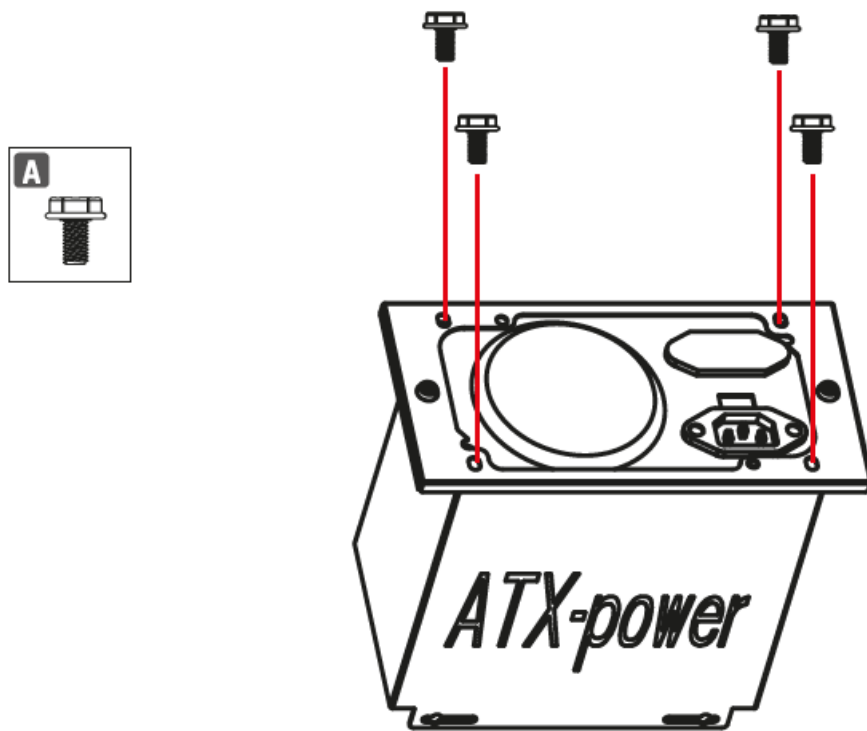
- INSERT THE PSU AND FIX IT WITH SCREWS
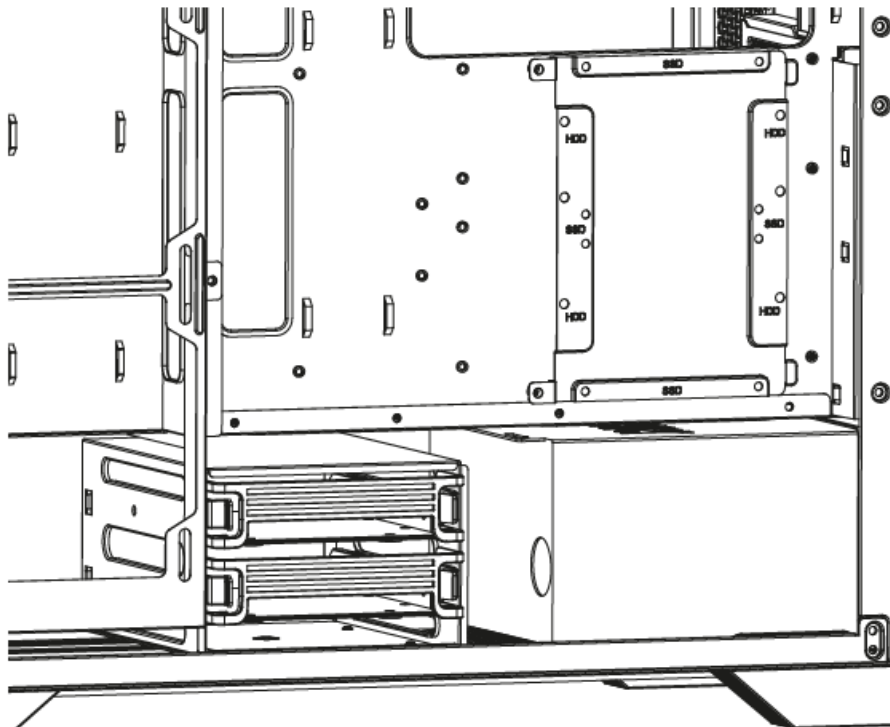
- PUT THE INSTALLED PSU TO PSU LOCATION AND FIX IT WITH SCREWS

Installation of top Fans

1
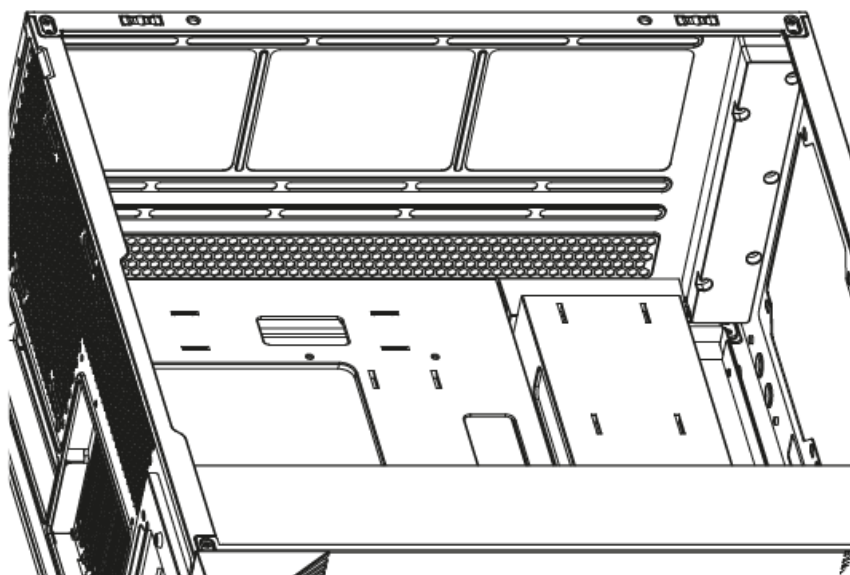
- NSERT 3×120 DR 2×140 MM FANS
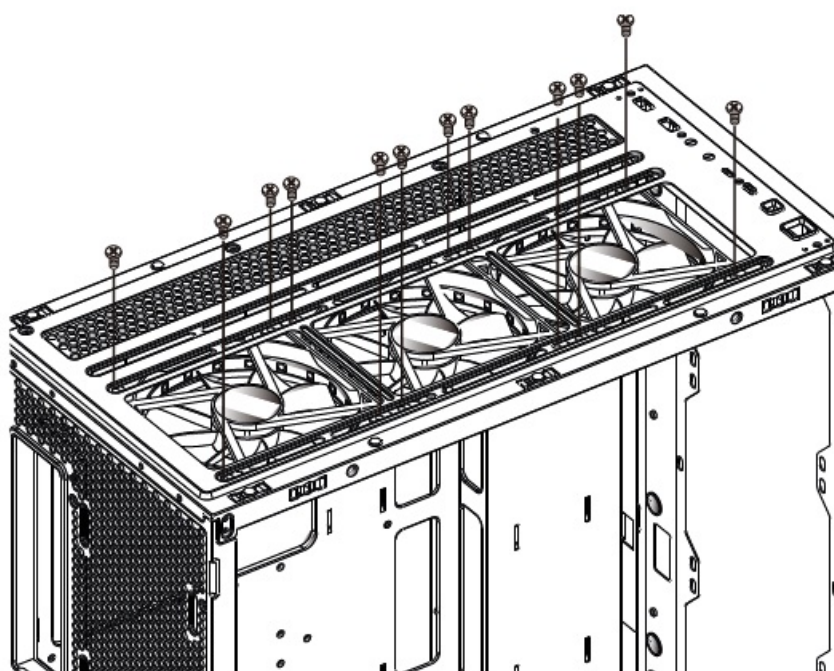
- FIX FANS WITH SCREWS FROM TOP

Installation of a rear fan

1

2

- INSERT 120 DR 140 MM FAN
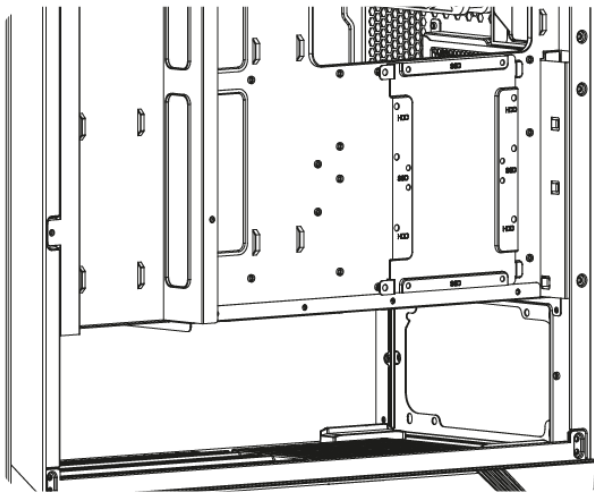- FIX FAN WITH SCREWS FROM BACK

Installation of a cable management cover

1

2

- INSTALL THE CABLE MANAGEMENT COVER
- FIX IT WITH TWO SCREWS FROM OUTSIDE

Installation of side

- INSTALL 3×120 MM FANS INTO THE FAN BRACKET AND FIX FANS WIT H SCREWS INSTALL THE SIDE FAN BRACKET
- FIX IT WITH TWO SCREWS FROM OUTSIDE

Quick start guide/ installation

1. Open the housing.
2. Install all computer components following the instructions in the individual assembly instructions for each component.
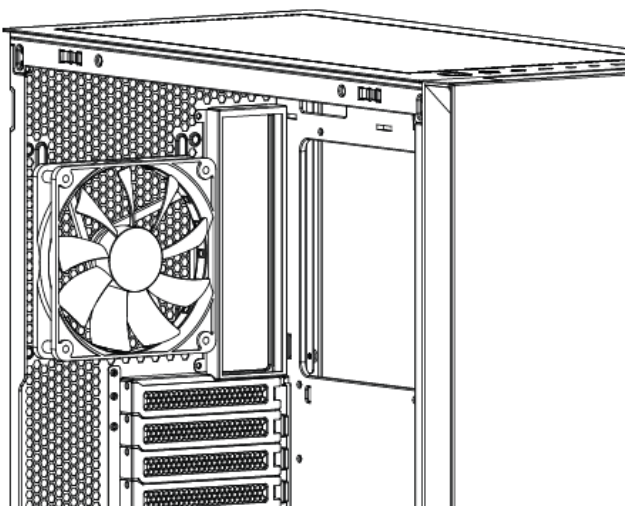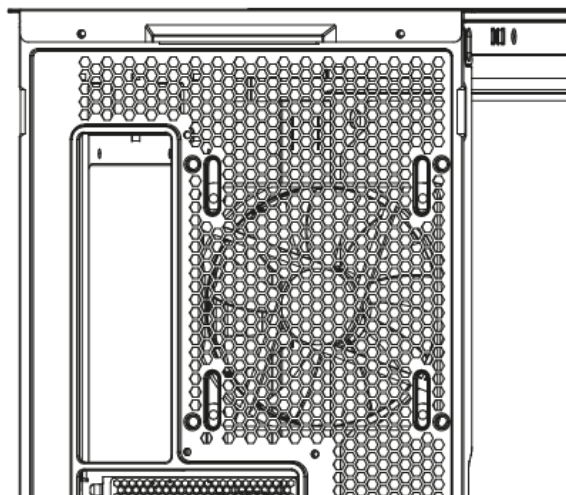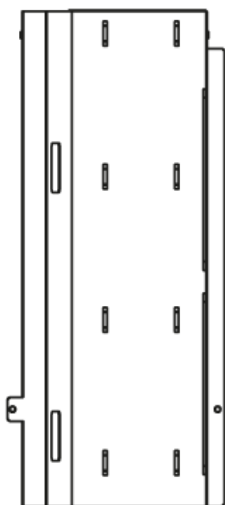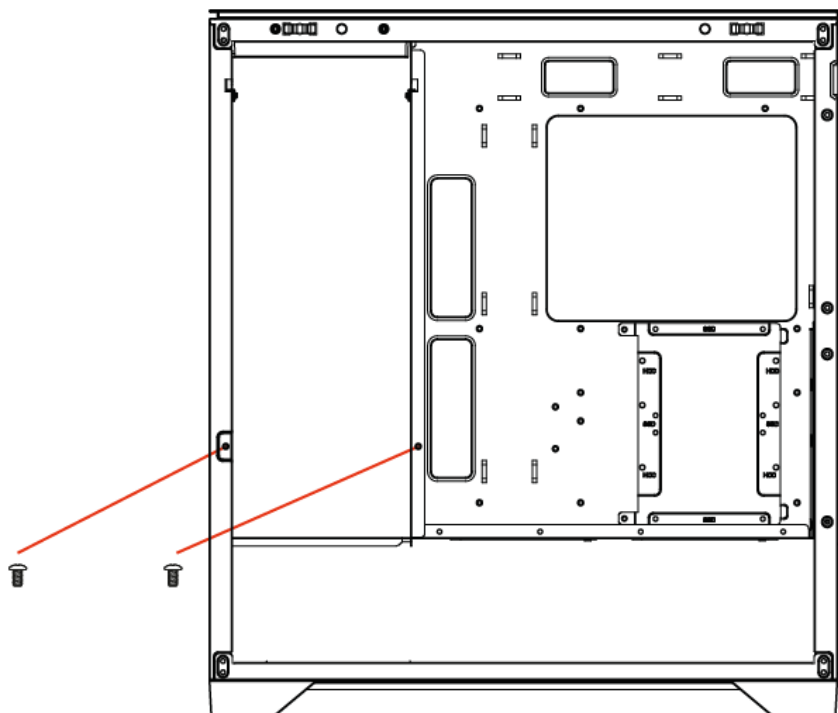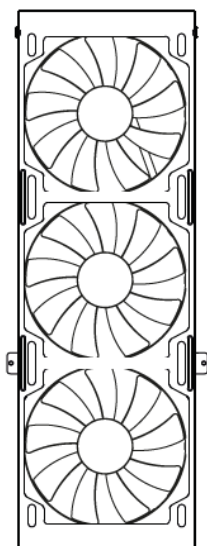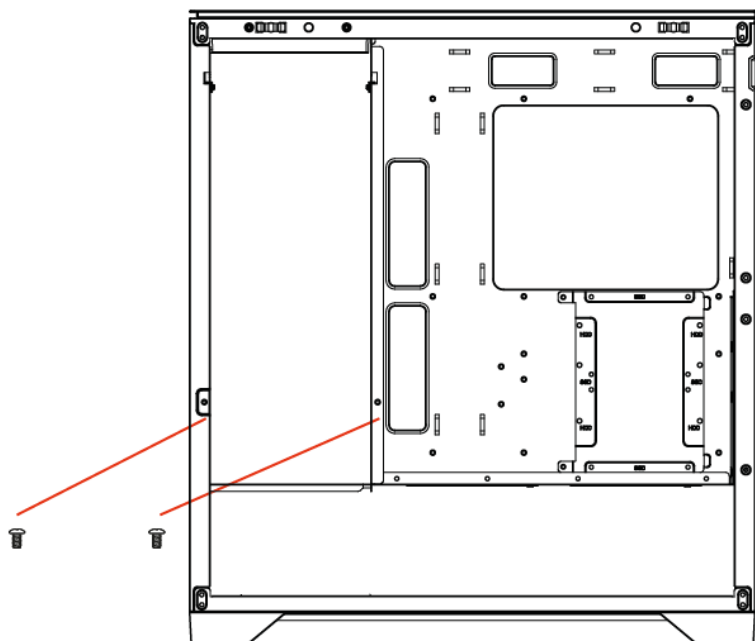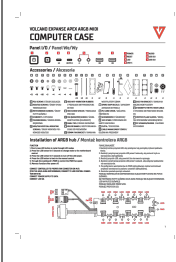3. Mount in the housing and connect the power supply to the required components, following the installation instructions of the power supply and the instructions of the components that require its connection. The power supply is mounted in a tunnel, in the lower part of the case, with the fan facing outside the case (down).
4. Check the correct assembly of components and the connection of power plugs.
5. Close the housing.
6. Connect the monitor, keyboard and other accessories to the computer.
7. Connect the power cord to the socket in the power supply and to the 230V mains socket.
8. Set the power switch on the PSU housing to the I position (if present).

This device was designed and made of high-quality reusable materials and components. If the device, its packaging, the user's manual, etc. are marked with crossed waste containers, it means they are subject to segregated household waste collection in compliance with Directive 2012/19/UE of the European Parliament and of the Council. This marking informs that electric and electronic equipment shall not be thrown away together with household waste after it's been utilized. The user is obliged to bring the utilized equipment to electric and electronic waste collection points. Those running such collection points, including local collection points, shops, or commune units, provide a convenient system enabling to scrapping of such equipment. Appropriate waste management aids in avoiding consequences that are harmful to people and the environment and result from dangerous materials used in the device, as well as improper storage and processing. Segregated household waste collection aids recycle materials and components of which the device was made. A household plays a crucial role in contributing to recycling and reusing waste equipment. This is the stage where the basics are shaped which largely influence the environment being our common good. Households are also one of the biggest

users of small electrical equipment. Reasonable management at this stage aids and favours recycling. In the case of improper waste management, fixed penalties may be imposed under national legal regulations.

Documents / Resources

Modecom AT-EXPANSE-TG-10-000000-0002 Volcano Expanse Apex ARGB Midi Computer Case [pdf] Installation Guide
AT-EXPANSE-TG-10-000000-0002 Volcano Expanse Apex ARGB Midi Computer Case, AT-EXPANSE-TG-10-000000-0002, Volcano Expanse Apex ARGB Midi Computer Case, Expanse Apex ARGB Midi Computer Case, Apex ARGB Midi Computer Case, ARGB Midi Computer Case, Midi Computer Case, Computer Case, Case

References

- **User Manual**