

# KFA2

## USER MANUAL

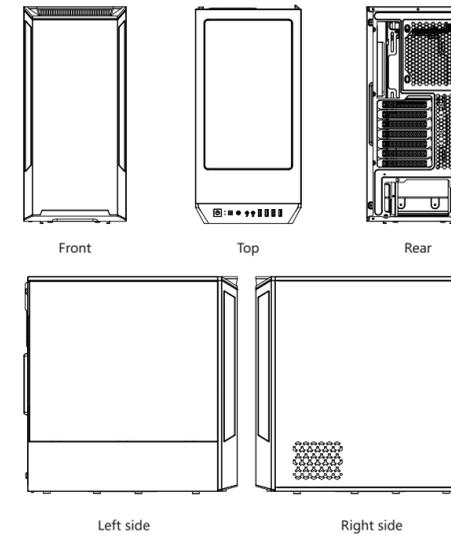
Model No.: KFA2 Revolution-02

Please take a moment to carefully go through the user manual. KFA2 will not take responsibility for any damages incurred due to incorrect installation and usage of this product.

For more information to visit [www.kfa2.com](http://www.kfa2.com)

### CASE SPECIFICATION INTRODUCTION

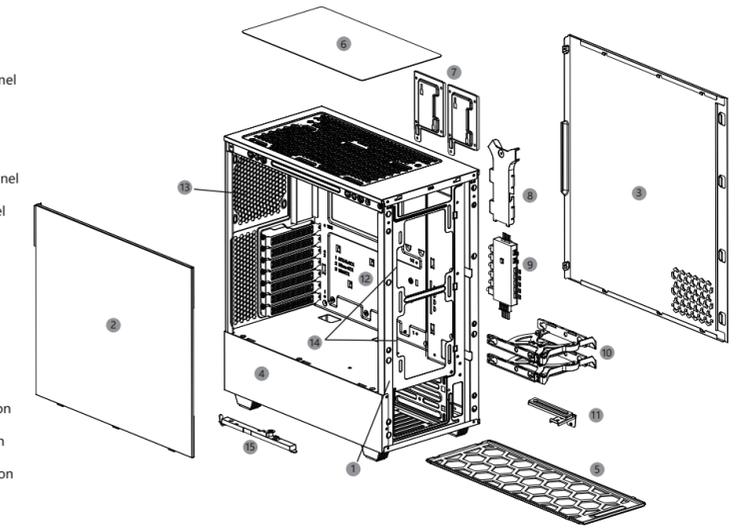
Model No.	KFA2 Revolution-02
Materials	Chassis 0.6 mm SPCC, tempered glass on left side panel
Motherboard support	EATX(272*305mm), ATX, M-ATX, ITX
PSU type	ATX PSU (Bottom located)
TOP panel I/O ports	USB3.0*2+USB2.0*2, HD Audio, Light control key
HDD bay	3.5" HDD*2, 2.25 SSD*2
Expansion Slots	7 slots , Support up to 355mm (Max.) VGA card
CPU Cooler Height	170mm
Fan Cooler	Front: 2*120mm or 2*140mm Fan Top: 2*120mm or 2*140mm Fan Rear: 1*120mm
Liquid cooling	Front: 120/140/240/280 water cooling Radiator Top: 120/140/240/280 water cooling Radiator Rear: 1*120mm
Chassis size	(L)390 x (W)210 x (H)445mm
Case size	(L)438 x (W)210 x (H)468mm



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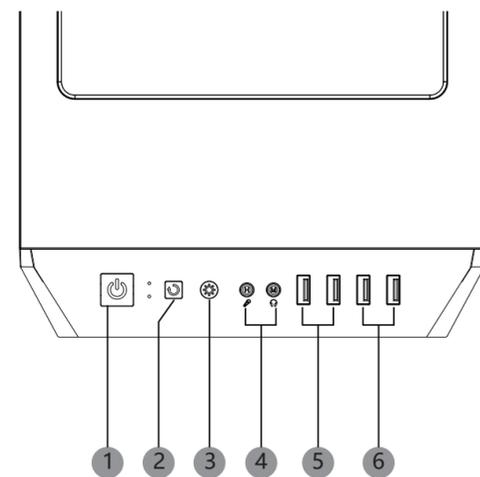
### CHASSIS BREAKDOWN DRAWINGS

- ① Chassis main body
- ② Left tempered glass side panel
- ③ Right side panel
- ④ Power supply box
- ⑤ Dust-proof filter on front panel
- ⑥ Dust-proof filter at top panel
- ⑦ SSD bracket
- ⑧ Cabel management box
- ⑨ Fan control board box
- ⑩ HDD Bracket
- ⑪ VGA card bracket
- ⑫ VGA card installation position
- ⑬ Rear fan installation position
- ⑭ Front fan installation position
- ⑮ LED strips



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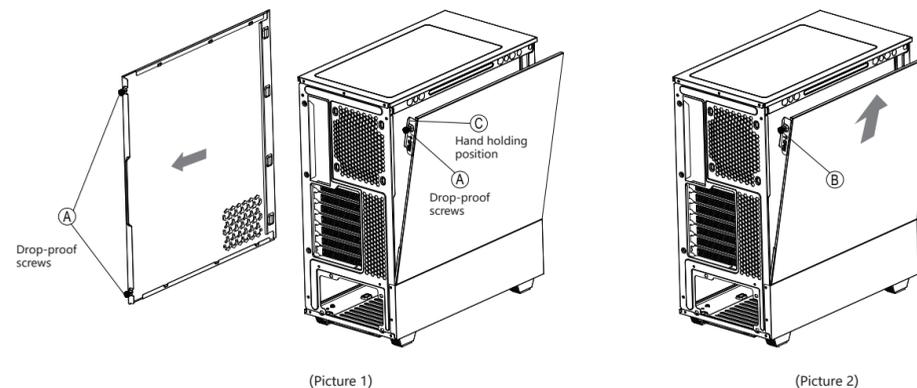
### I/O PORTS INTRODUCTION



- ① Power Switch
- ② Reset button
- ③ RGB LED light control
- ④ HD Audio
- ⑤ USB 2.0
- ⑥ USB 3.1 GEN1

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### SIDE PANEL INSTALLATION INSTRUCTION

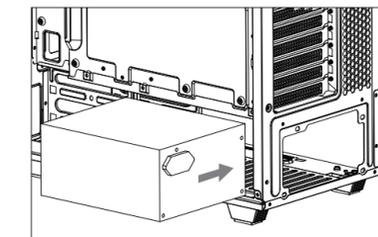


1) Loose the drop-proof screws A, pull out the right side panel toward to the arrowhead direction.

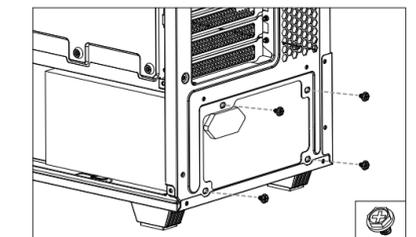
2) loose the drop-proof screws A, hold the hand-holding position then pull out the side panel to the angle as picture two then pull up the side panel as the arrowhead direction.

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### POWER SUPPLY INSTALLATION

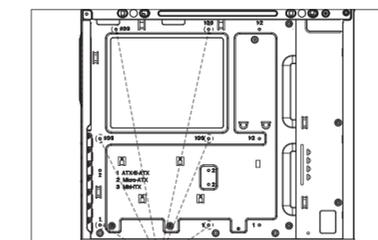


1) Remove the right side panel, then put into the PSU according to the arrowhead direction.

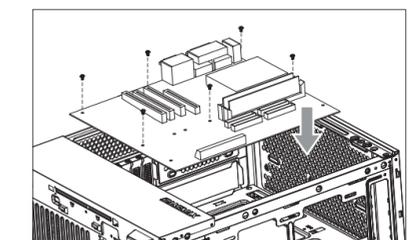


2) Fix the screws

### MOTHERBOARD INSTALLATION



Pre-installed 6 motherboard screws in factory setting

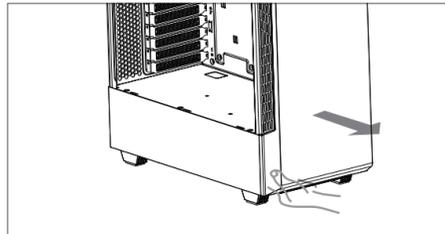


Put the motherboard into the right position according to the arrowhead direction, the fix the screws

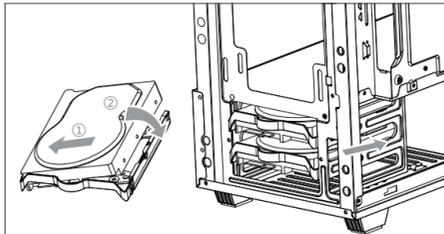
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## HDD AND SSD INSTALLATION

### HDD installation

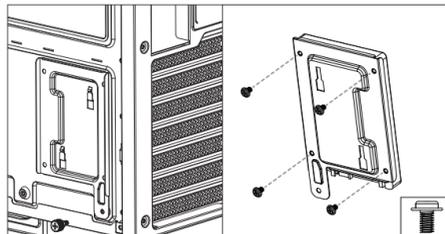


Remove the front pane, hold the front panel like the pictures then pull out the front panel.

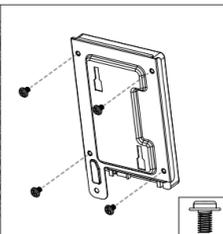


Fix the HDD into the HDD tool-less bracket according to the step ①/② then put inside the HDD bracket into the HDD slots obey to the arrowhead direction

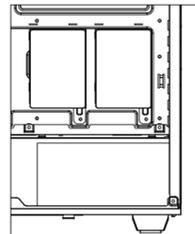
### SSD installation



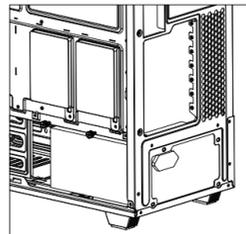
A. Remove the screws, take off the SSD bracket.



B. Assembly the SSD, fix the screws.



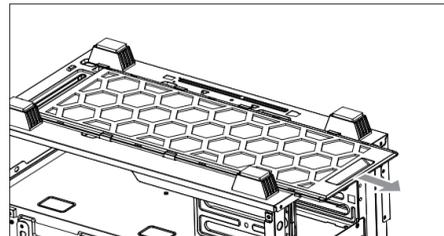
C. Install the SSD into the chassis which is near to top and left edge of the M/B bracket, put it into the right position then fixing.



D. Fix the screws, installation finish

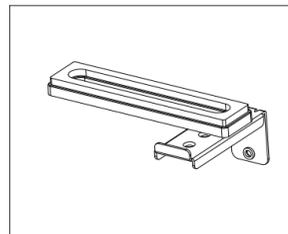
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## DISASSEMBLY FOR DUST -PROOF FILTER

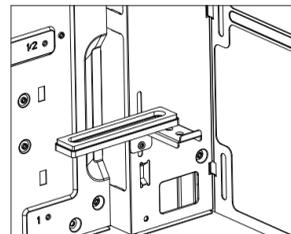


Pull out the dust -proof filter according to the arrowhead direction

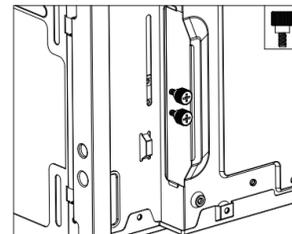
## VGA CARD HOLDER INSTALLATION



A. VGA Card Holder



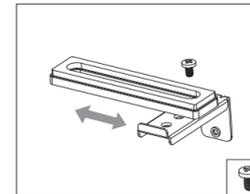
B. Put the holder into the suitable position on the motherboard plate according to the VGA



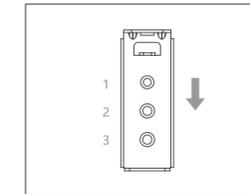
c. Fix the screws at the rear side of the motherboard plate

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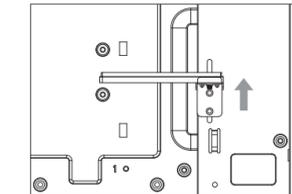
## Move the VGA card holder



A. loose the handy screws, move the holder to the suitable position towards the arrowhead direction according to the VGA card length, then fix it.

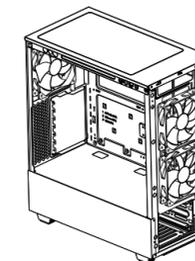


B. move the holder toward to the arrowhead direction according to the VGA card width, then fix it well.

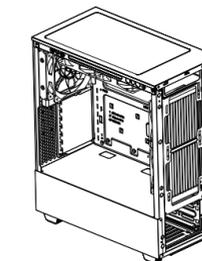


C. move the holder toward to the arrowhead direction according to the VGA card thickness, then fix it well.

## FAN COOLER AND LIQUID COOLING INSTALLATION



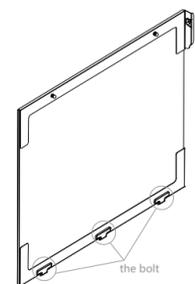
Fan Support:  
Front: 120mm x2 or 140mm x2  
Top: 120mm x2 or 140mm x2  
Rear: 120mm x1



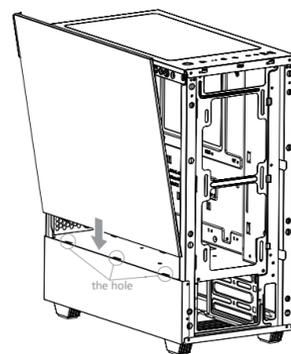
Liquid cooling support:  
Front: 120/140/240/280mm  
Top: 120/140/240/280mm  
Rear: 120mm x1

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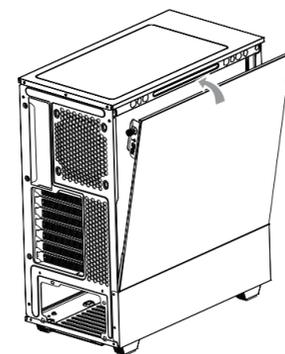
## GLASS SIDE PANEL INSTALLATION



1) Find the bolt on the glass panel



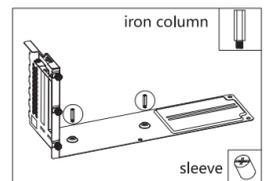
2) Aligning the bolt into the hole then insert into



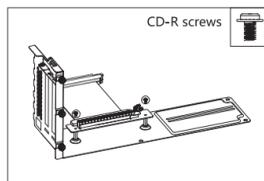
3) Then install well the glass panel as picture, fix the screw

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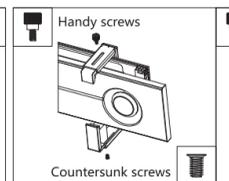
## Installation



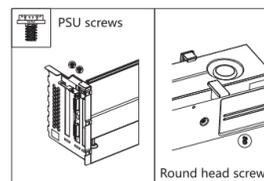
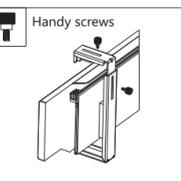
Fix the iron column to the bracket with a sleeve



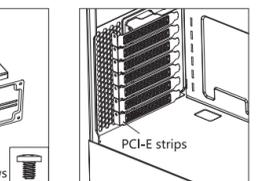
Fix the PCI-E 16X cable on the VGA bracket



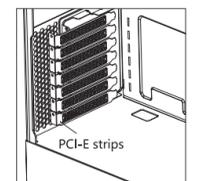
Install the VGA card at the appropriate position on the bracket from the up to the down side



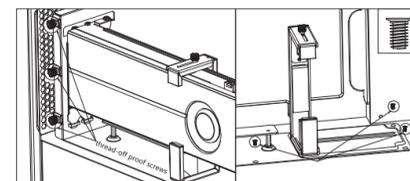
Install and fix the VGA card



Fix the bracket from the bottom side



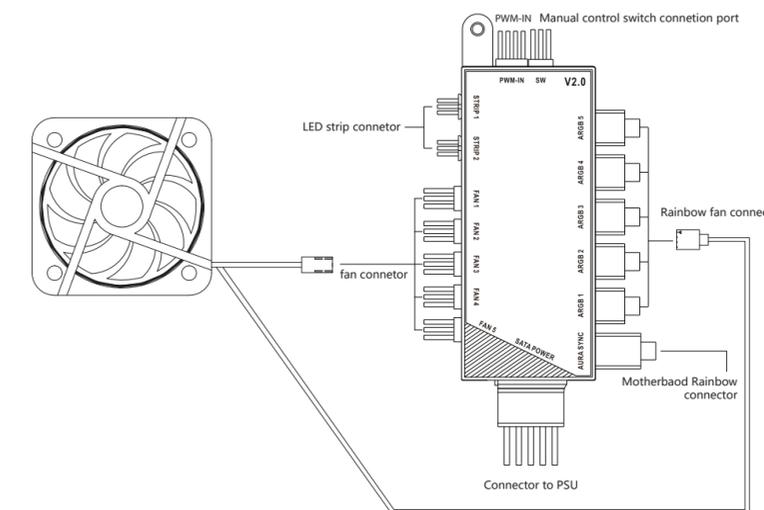
Remove the PCI-E strips



Fix the bracket on the chassis according to the arrow point direction

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## FAN CONTROL BOARD CONNECTION INSTRUCTION



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