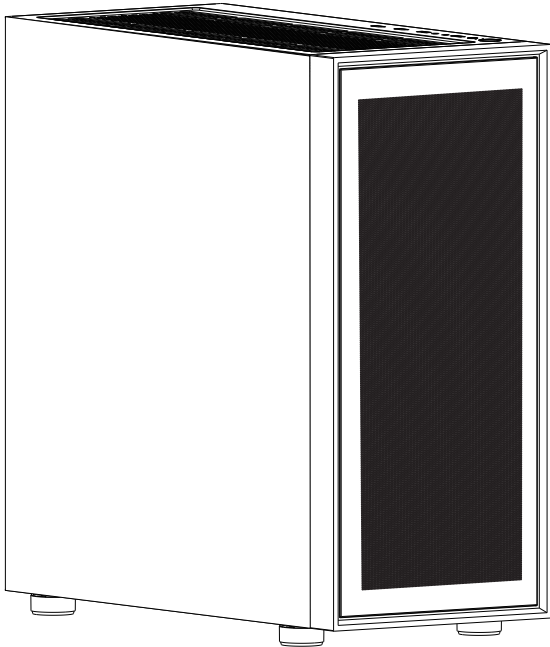








# ACA504 User Manual



## Accessories bag

- |   |  |      |   |   |     |
|---|--|------|---|---|-----|
| A |  PSU screws     | x 6  | D |  Cables ties             | x 8 |
| B |  M/B screws     | x 17 | E |  Copper pillar           | x 3 |
| C |  HDD/SSD screws | x 8  | F |  Cover for copper pillar | x 1 |

## Specification

Product	Computer case		
Motherboard support	ATX、M-ATX、ITX		
Front Panel	Metal mesh		
Left Side Panel	Tempered Glass		
Top Cover	With Magnetic dust filter		
I/O Port	USB2.0 x2+USB3.0x1+HD Audio		
PSU support	ATX / Max length 190mm		
Fan Ports	Front: 3*120mm(With)/3*140mm support 360/280/240 AIO		
	Top: 2*120mm / 2*140mm support 280/240 AIO		
Drive Bays	Rear: 1*120 mm (With) support 120 AIO		
	5.25" ODD	x0	
	3.5" HDD	x2 (share port with SSD)	
PCI Slots	2.5" SSD	x1 (share port with HDD)	
	x 7		
Max.VGA Card	345 mm(Fan installed 325mm)		
Max. CPU Cooler	163mm		
Cable management space	28mm		
Size (L*W*H)	Product Size: 399*215*482MM		
	Carton box: 552*270*456MM		
Weight	Net weight 5.7KG / Gross weight 6.7KG		

## 1.Disassemble

twist off the screws and carefully take off the tempered glass panel



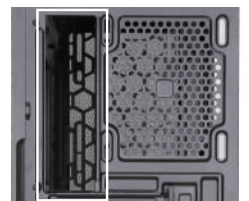
take off the front panel from bottom groove.  
Twist off the screws from back and take off the right side panel



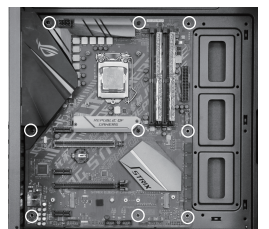
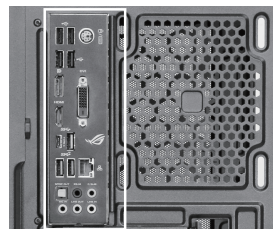
Air flow

## 2.Motherboard installation

check position of M/B



Fix M/B screws and copper pillar according to the M/B type



## 3.PSU installation

Put PSU into chamber and fix screws from back



#### 4.Cooling fans installation on front panel

Cooling fan position on front panel. Aim the holes and fix fans with screws from inside



#### 5.Cooling fans installation on top

Cooling fan position on top. Aim the holes and fix fans with screws from outside



#### 6.Cooling fans installation on rear

Cooling fan position on rear. Aim the holes and fix fans with screws from outside



#### 7.Cooling fans installation on PSU chamber

Cooling fan position on PSU chamber. Aim the holes and fix fans with long fan screws



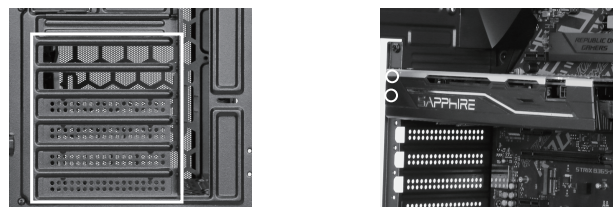
#### 8.liquid cooler installation

Aim the holes of heatsink with case and fix with screws from outside



#### 9.Installation for GPU

Take off the PCI cover and aim the holes, fix with PSU screws



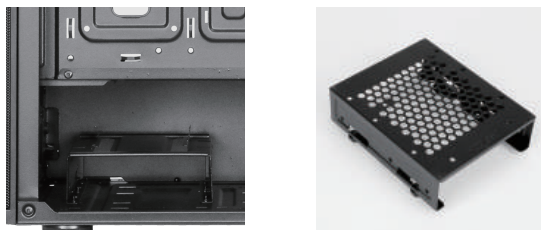
#### 10.Vertical installation for GPU

Take off the vertical PCI cover and aim the holes, fix with PSU screws



#### 11.SSD/HDD installation on the bracket of bottom chamber

Pull outward the bracket

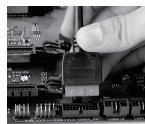


Put SSD on the top of bracket and fix screws from bottom of the bracket  
Put HDD inside the bracket and fix screws from two side of the bracket  
Push the bracket back to PSU chamber



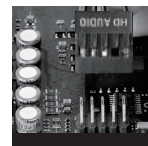
#### 12.Cable installation

USB3.0 installation



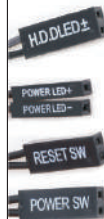
Insert USB3.0 connector to motherboard position

HD Audio installation



Insert HD Audio connector to motherboard position

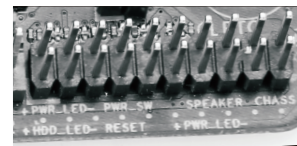
#### ■ Cable connection



Plug in the H. D. D LED connector to the pin on the motherboard as marked

Plug in the POWER LED connector to the pin on the motherboard as marked

Plug in the POWER SW connector to the pin on the motherboard as marked



"+" connect to "+",  
"-" connect to "-"