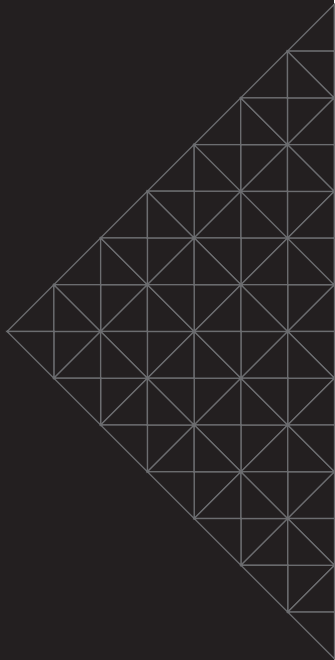




NEW ARK 90SE

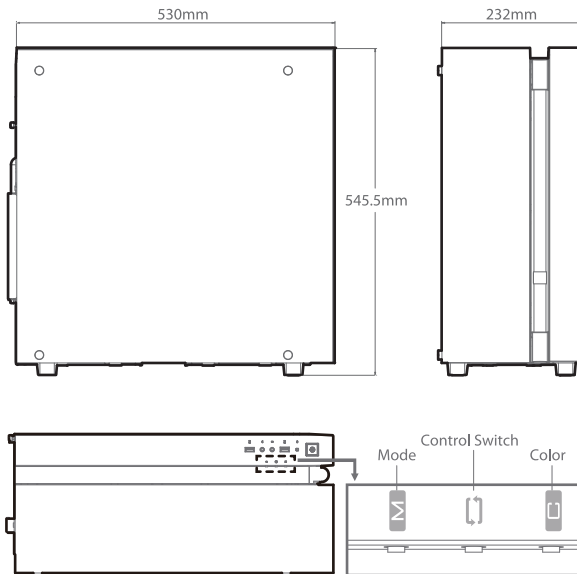
USER GUIDE



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1. Specifications



Specifications

Size	530×232×545.5mm(L×W×H)
Case type	Middle Tower
Material	ABS, steel and tempered glass
MB Compatibility	EATX/ATX/M-ATX/Mini-ITX (MAX 305×276mm)
I/O Panel	USB3.0×2/RGB Manual Controller/ Audio (HD)×1/Mic×1

Expansion Slots & HDD Brackets

Expansion Slots	8+2
2.5" Bracket	3+3
3.5" Bracket	3

Cooling Fans Support

Front	120mm×3
Rear	120mm×1/140mm×1
Top	120mm×3
Side	120mm×3/140mm×3

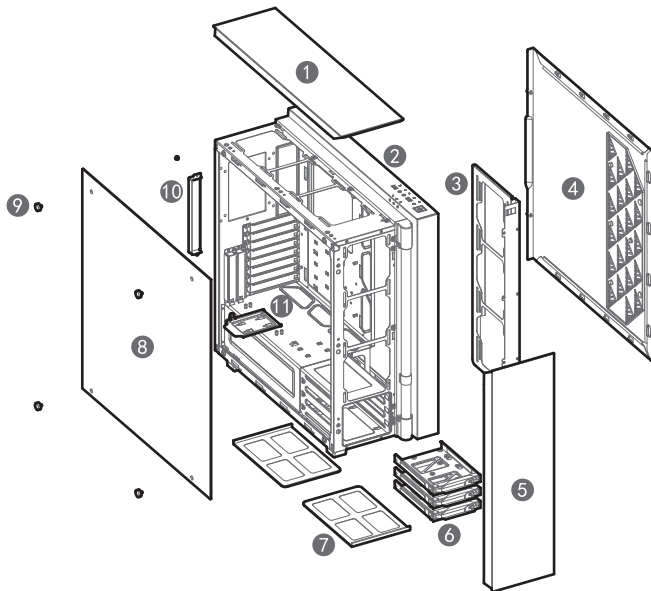
Liquid Cooler Support

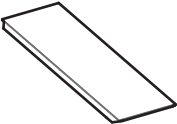
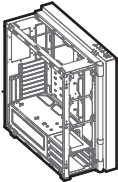
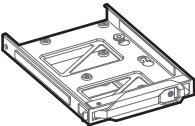
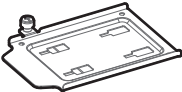
Front	120/240mm×1 or 360mm×1 (Remove HDD cage)
Rear	120mm×1/140mm×1
Top	120/240/360mm×1
Side Radiator	120/140/240/280/360/420mm×1

Clearance

Graphic Card	310mm(Horizontal mounting)/ 400mm(Vertical mounting)
CPU Cooler	186mm
Cable Management	25mm
PSU Length	220mm

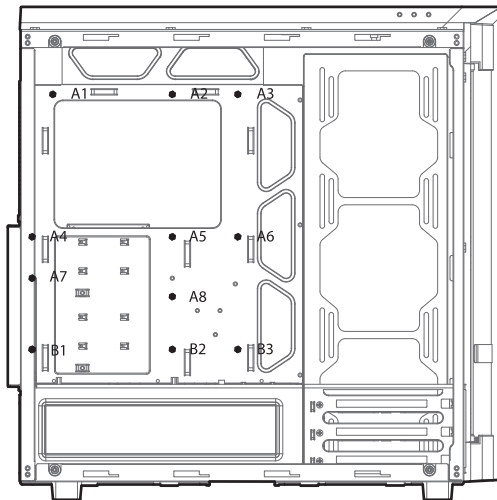
2. List of Components



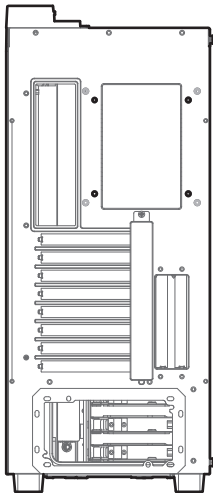
 ① Top panel 1pc	 ② Main body 1pc	 ③ Bracket for radiator 1pc	 ④ Side Panel 1pc
 ⑤ Front panel 1pc	 ⑥ 3.5" HDD bracket 3pcs	 ⑦ Dust-filter at bottom 2pcs	 ⑧ Tempered glass 1pc
 ⑨ Thumb screw 4pcs	 ⑩ Plate removable 1pc	 ⑪ 2.5" SSD bracket 3pcs	 ⑫ Spare parts 1pc

3. Mounting Positions for MB

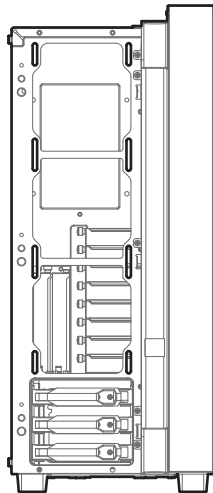
1. Mini-ITX: A1、A2、A4、A5
2. M-ATX: A1-A8
3. ATX: A1-A6、B1-B3



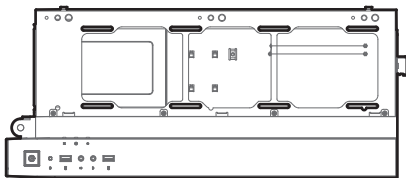
4. Cooling Compatibility



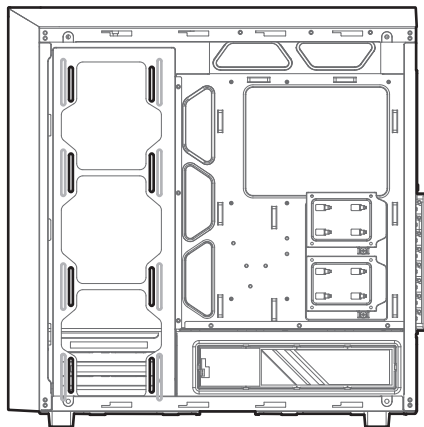
Rear:
Supports 120mm fan×1 or 140mm fan×1 or
120/140mm Radiator



Front:
Supports 120mm fan×3 or 120/240mm Radiator or
360mm Radiator(Remove HDD cage)

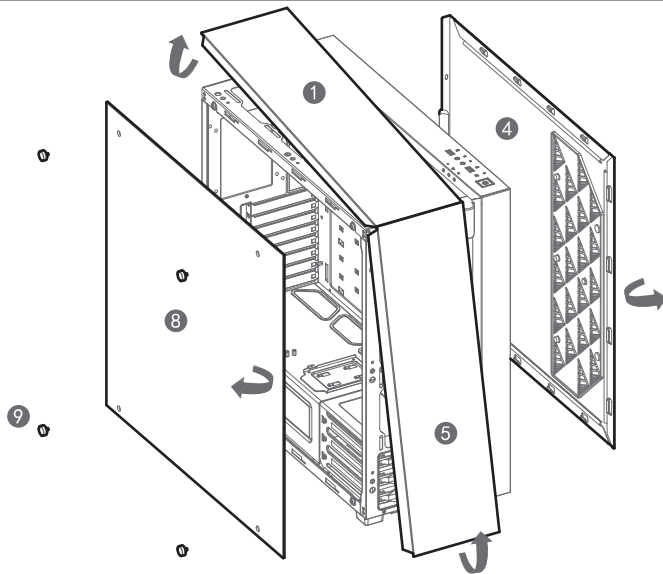


Top:
Supports 120mm fan×3 or 120/240/360mm Radiator



Side :
Supports 120/140mm fan×3 or 120/140/240/280/360/420
Radiator

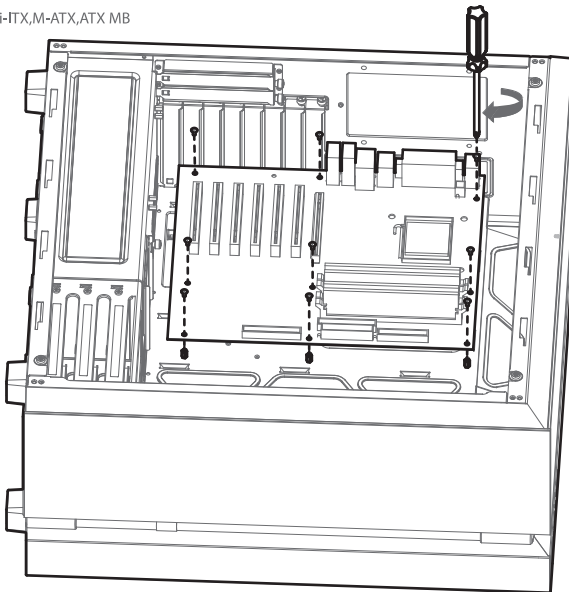
5. Installation



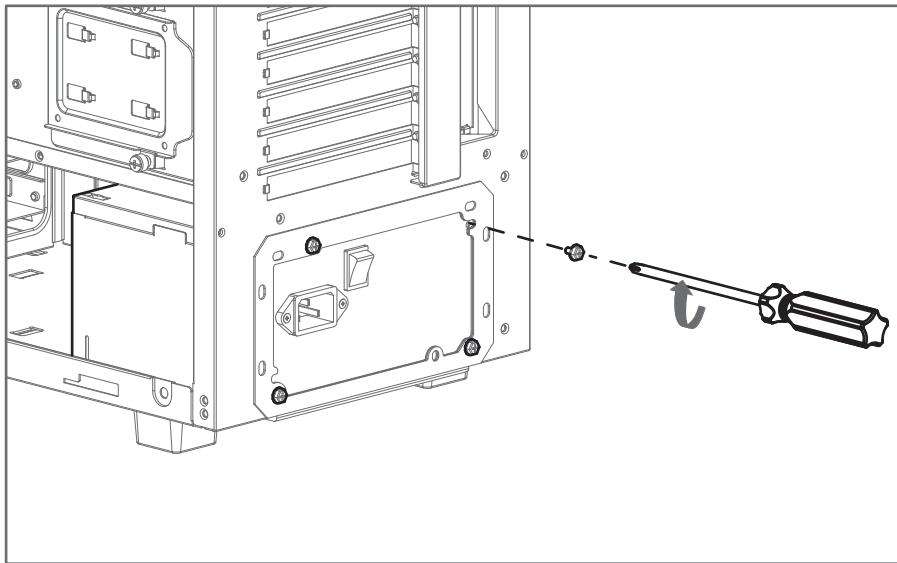
Remove 1 4 5 8 first before installing components

6. Installation of MB & PSU

(1) Installation of Mini-ITX,M-ATX,ATX MB

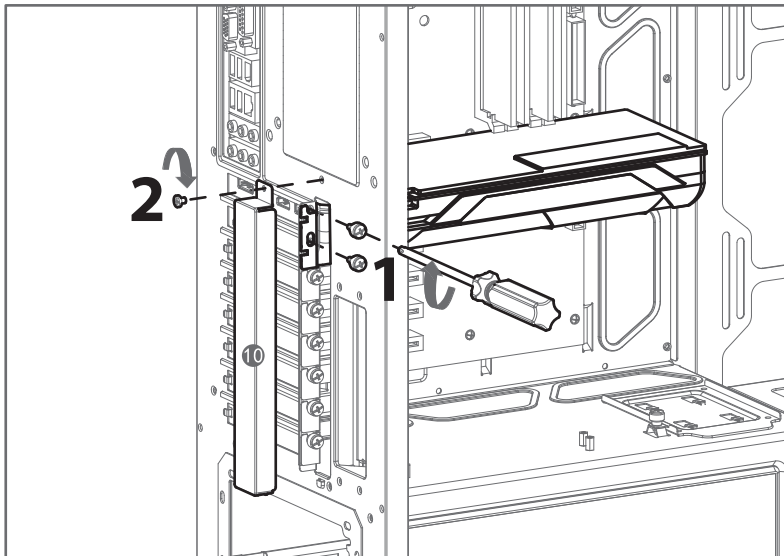


(2) Installation of PSU

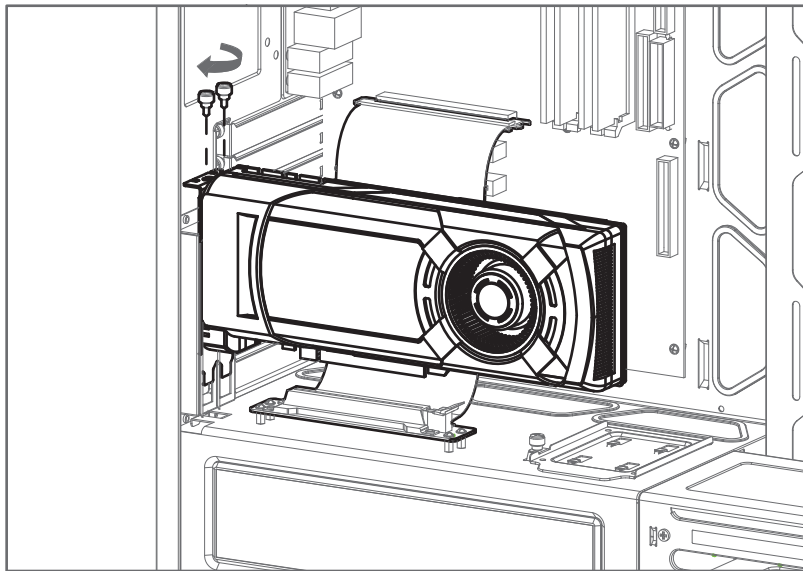


7. Installation of Graphic Card

(1) Installation method 1 (Horizontal mounting)

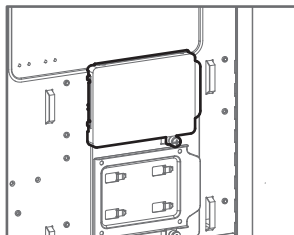
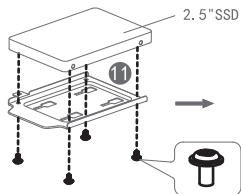


(2) Installation method 2 (Vertical mounting)

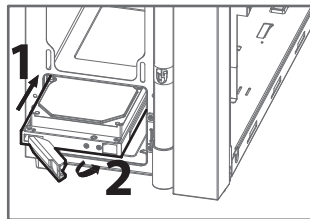
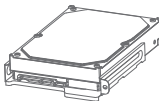
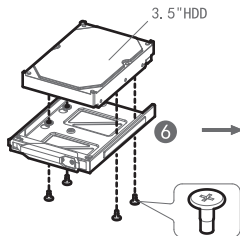


! Attention: This PCI-E Graphic Card Extension cable is optional, you need to buy it separately. The model# of this cable is: PEC 300

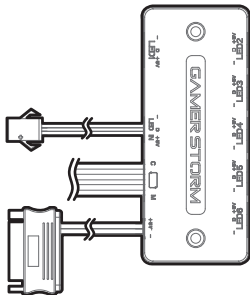
8. Installation of 2.5" SSD



9. Installation of 3.5" HDD



10. Parts List for Installing RGB Controller



13 RGB Controller

1pc



14 ADD-RGB Extension cable A

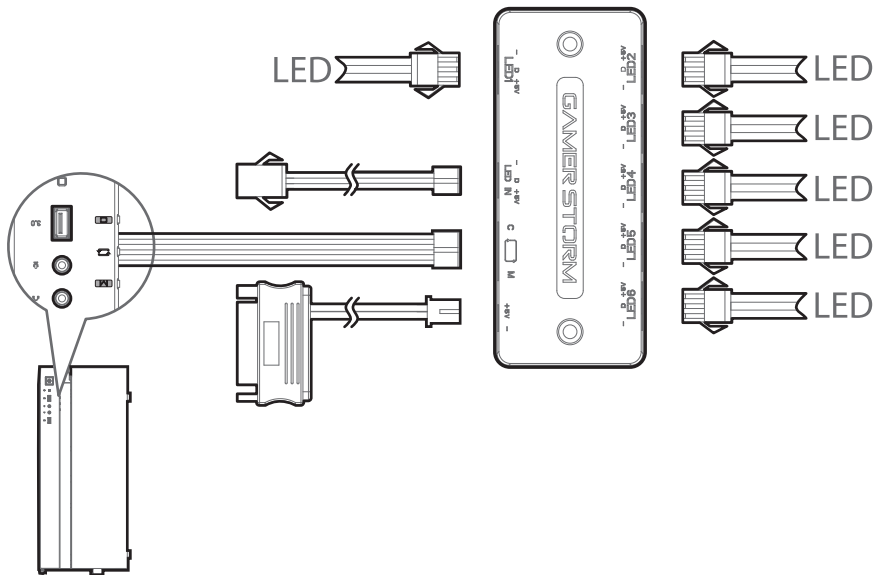
1pc



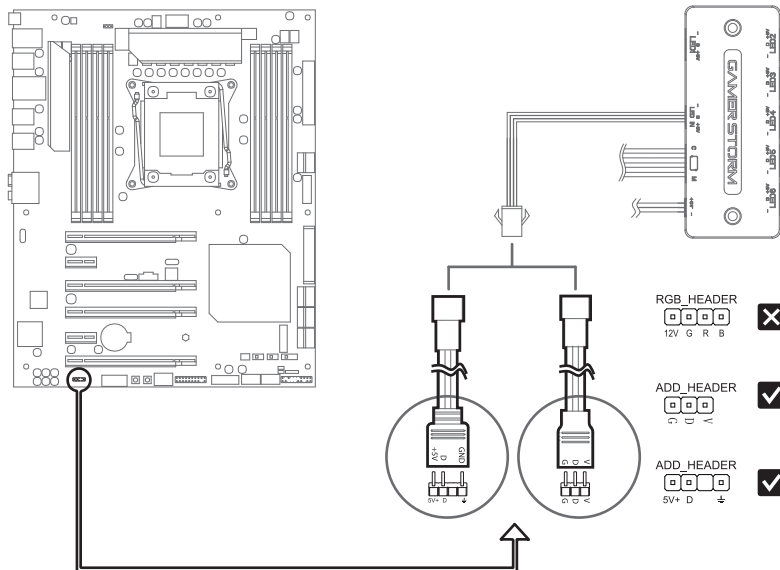
15 ADD-RGB Extension cable B

1pc

11. Cable Connection to the RGB Controller



12. Cable Connection to Motherboard





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