

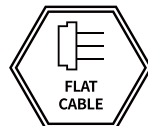
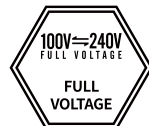
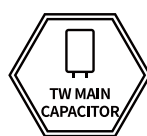
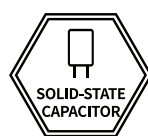
# AR

PC POWER SUPPLY

## GOLD



edited by Miku  
Version 1.1  
2020.11.27





## MODEL : PS-550AR

## MODEL : PS-650AR

## MODEL : PS-750AR

Dimensions(L*W*H)	140*150*86 MM
Modular	Non-Modular
Certifications	80 PLUS GOLD
Warranty	5 years
Efficiency	80 PLUS GOLD,92.4% at typical loading
PFC	Active PFC
Fan Size	120MM Hydraulic Bearing fan
Protections	UVP, OVP, OPP, SCP, Lightning Protection
Operation Temperature	0~40°C
Circuit Structure	LLC + DC-DC

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**IN**  
AC INPUT

100-240Vac  
50-60Hz  
10A Max

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50-60Hz  
10A Max

**IN**  
AC INPUT

100-240Vac  
50-60Hz  
10A Max

**OUT**  
DC OUTPUT

+5V 20A  
+3.3V 20A  
+12V 45A  
+5VSB 2.5A  
-12V 0.3A

**OUT**  
DC OUTPUT

+5V 20A  
+3.3V 20A  
+12V 54A  
+5VSB 2.5A  
-12V 0.3A

**OUT**  
DC OUTPUT

+5V 20A  
+3.3V 20A  
+12V 62A  
+5VSB 2.5A  
-12V 0.3A

**W**  
POWER

+5V/+3.3V 100W  
+12V 540W  
RATED PWOER  
550W

**W**  
POWER

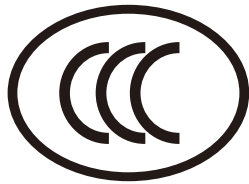
+5V/+3.3V 100W  
+12V 648W  
RATED PWOER  
650W

**W**  
POWER

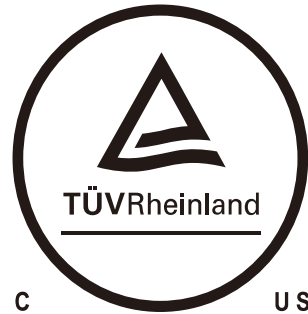
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+12V 744W  
RATED PWOER  
750W

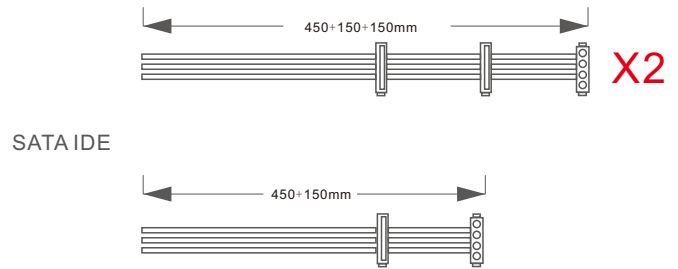
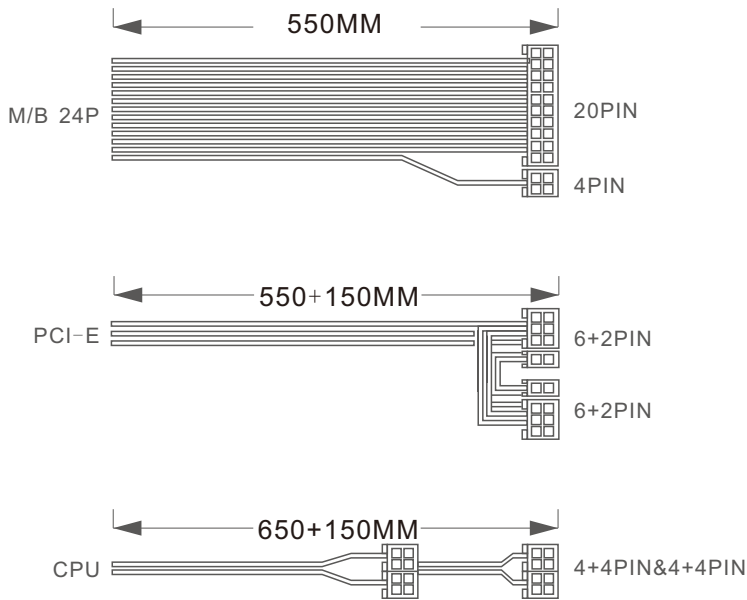
# Safety&Regular

EAC CB RoHS FCC CE

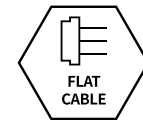
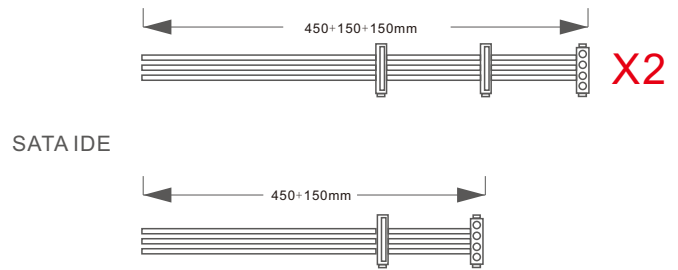
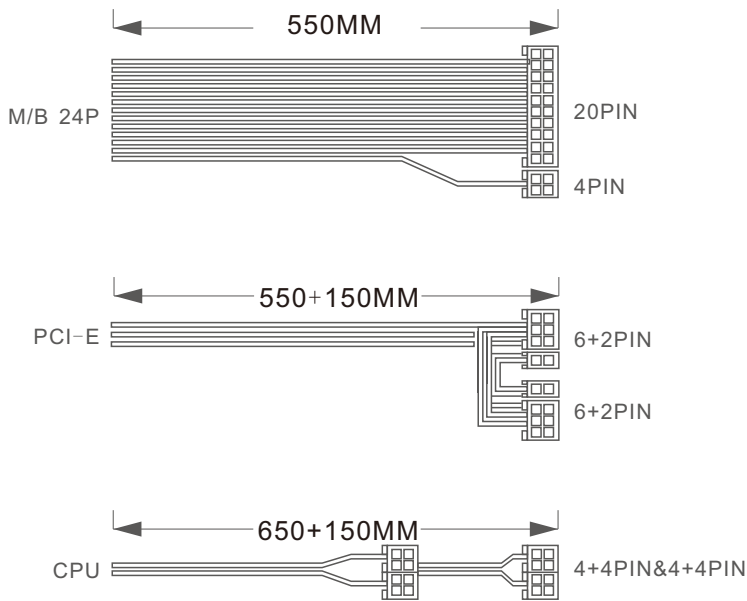


SAA-202494-EA

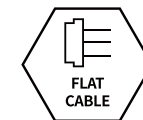
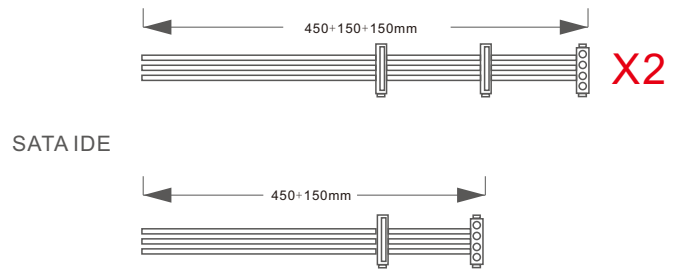
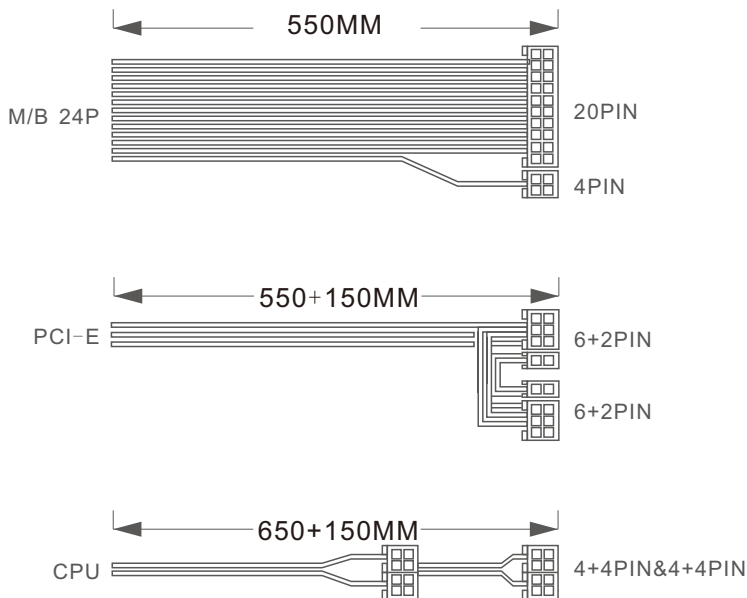




**MODEL : PS-550AR**



**MODEL : PS-650AR**

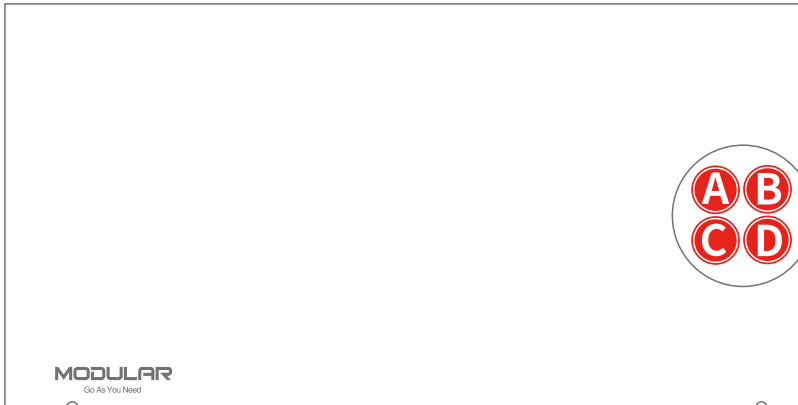


**MODEL : PS-750AR**

//// GAMING PC POWER SUPPLY

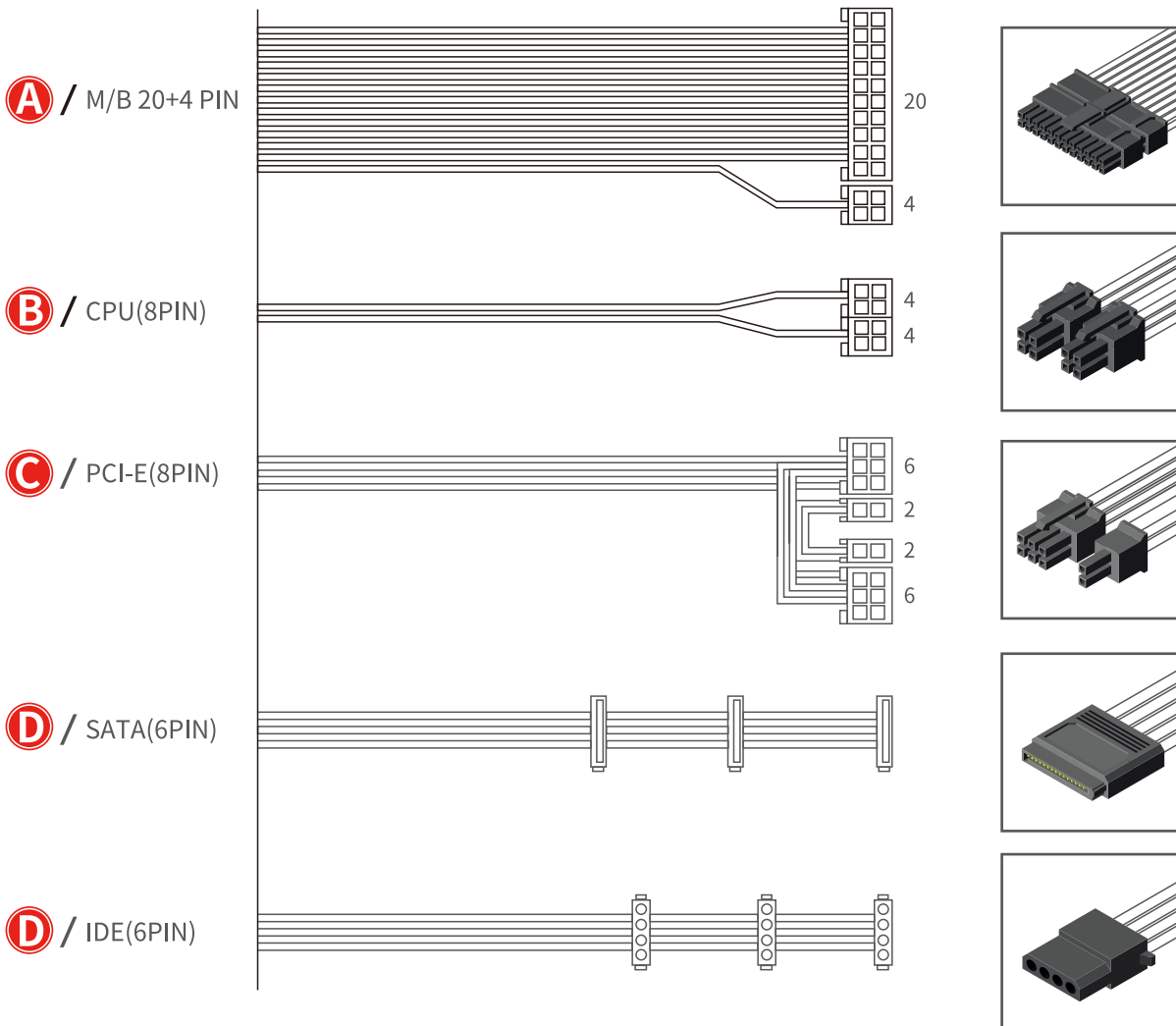
# NON - Modular Connector Guideline

VER: SM1



## PSU modular port

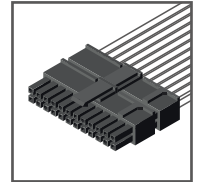
## PC Hardware



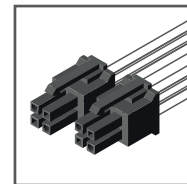
# 1 PC connection guide Guideline

- 1 Install the PSU into the PC case with cooling fan side at the bottom, then screw on.

- 2 24PIN (20+4) connector connects motherboard.

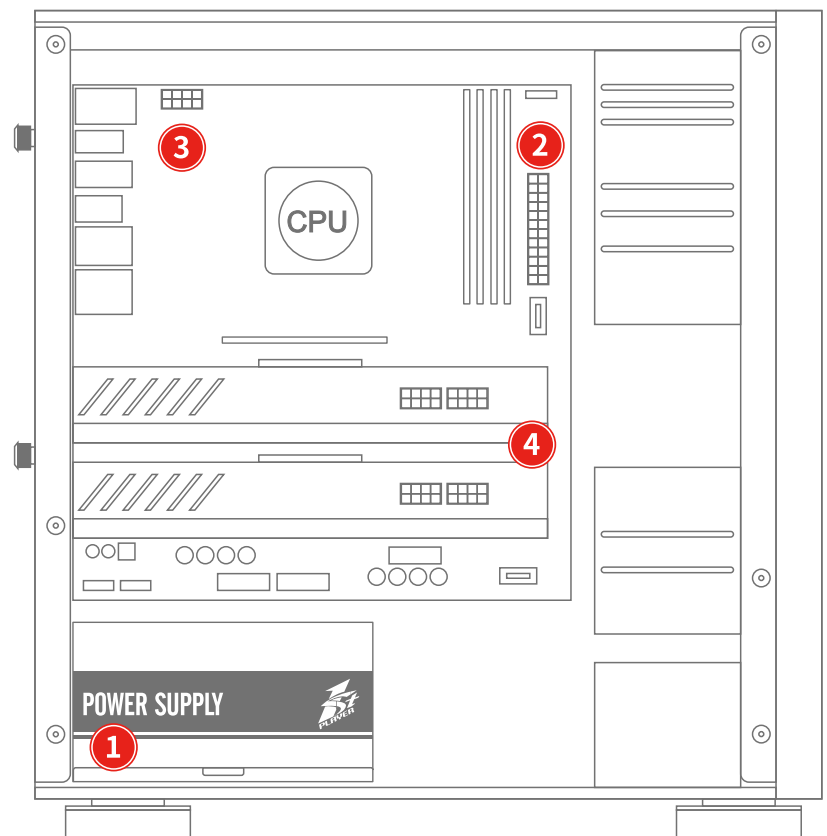
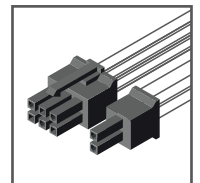


- 3 8PIN (4+4) connector connects CPU.



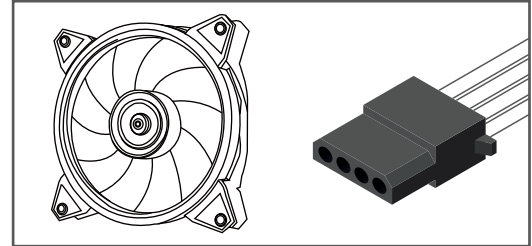
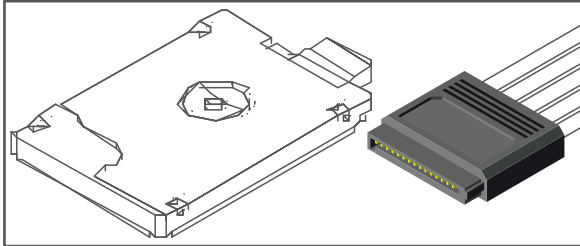
- 4 8PIN (6+2) connector connects VGA.

Note: There are multiple kinds of VGA connectors, 6PIN, 6+2PIN&6PIN, 6+2PIN&6+2PIN. Please select your PSU as your requirement.



# PC connection guide **Guideline**

- 5** SATA connector connects hard drive. IDE connector connects case fan.



- 6** Connect the motherboard jumpers, USB connectors. (any connection problem please contact motherboard manufacturer)

- 7** Connect the power cord. Make sure the I/O button is on. Press the case power button to power on.

