

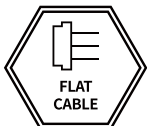
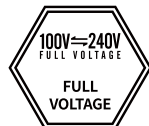
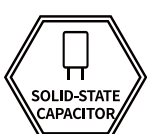
AR

PC POWER SUPPLY

GOLD



Edited by Amanda
Version 1.3
2023.08.01





MODEL : PS-550AR

MODEL : PS-650AR

MODEL : PS-750AR

Dimensions(L*W*H)	140*150*86MM
Modular	Non-Modular
Certifications	80PLUS GOLD
Warranty	5 Years
Efficiency	80PLUS GOLD,92.4% at typical loading
PFC	ActivePFC
FanSize	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

IN
AC INPUT

100-240Vac
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

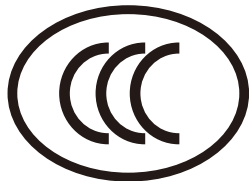
+5V/+3.3V **100W**
+12V **648W**
RATED PWOER
650W

W
POWER

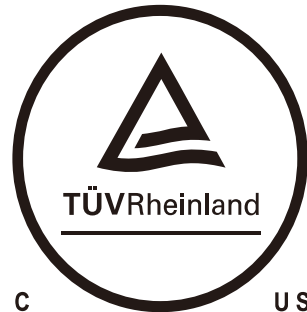
+5V/+3.3V **100W**
+12V **744W**
RATED PWOER
750W

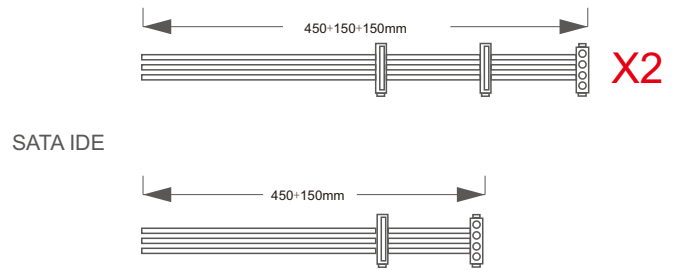
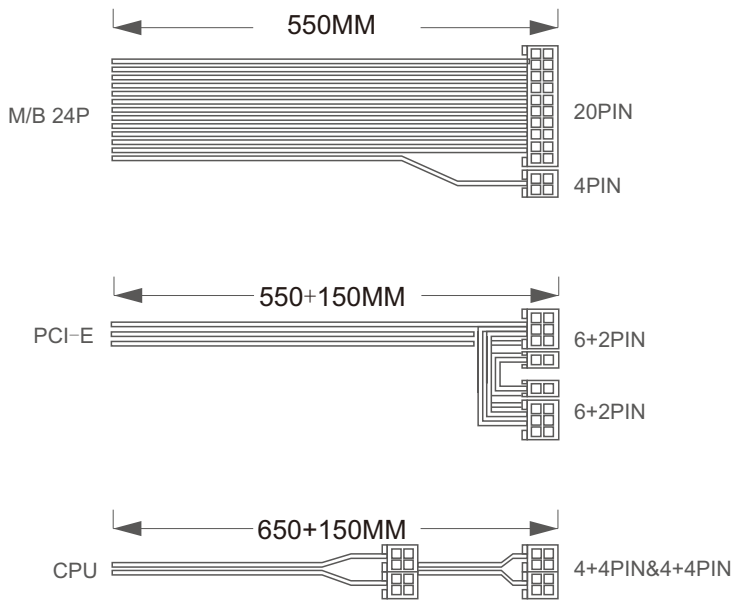
Safety&Regular

EAC CB RoHS FC CE

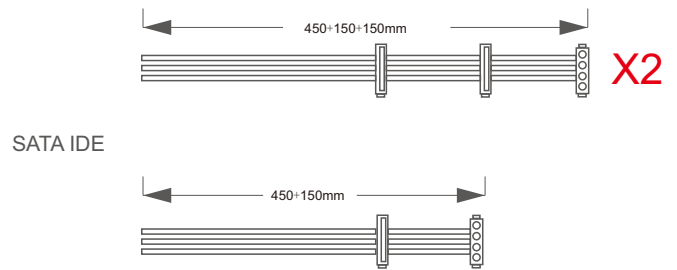
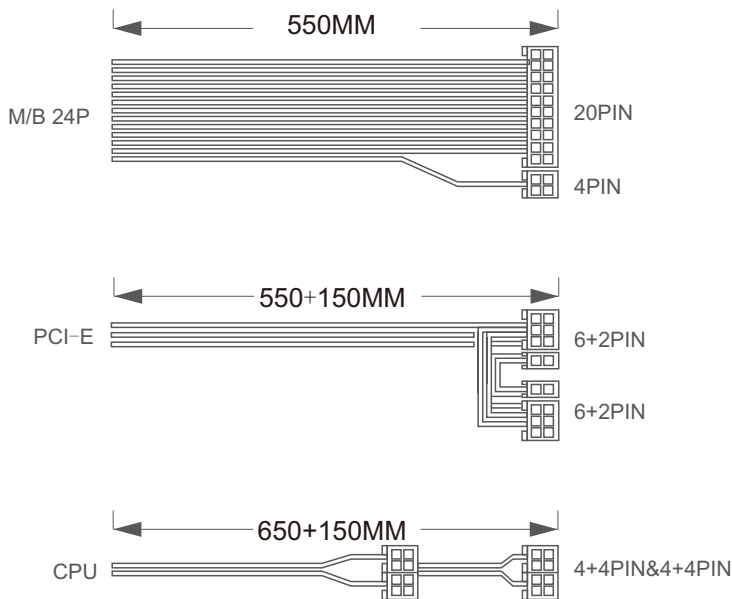


SAA-202494-EA

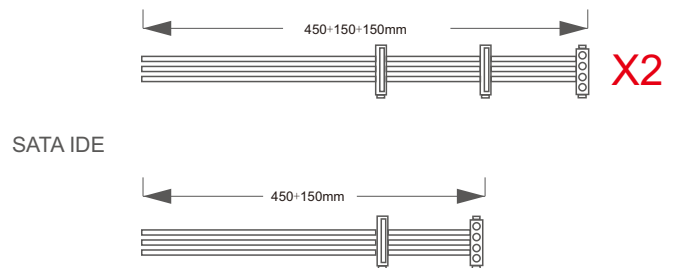
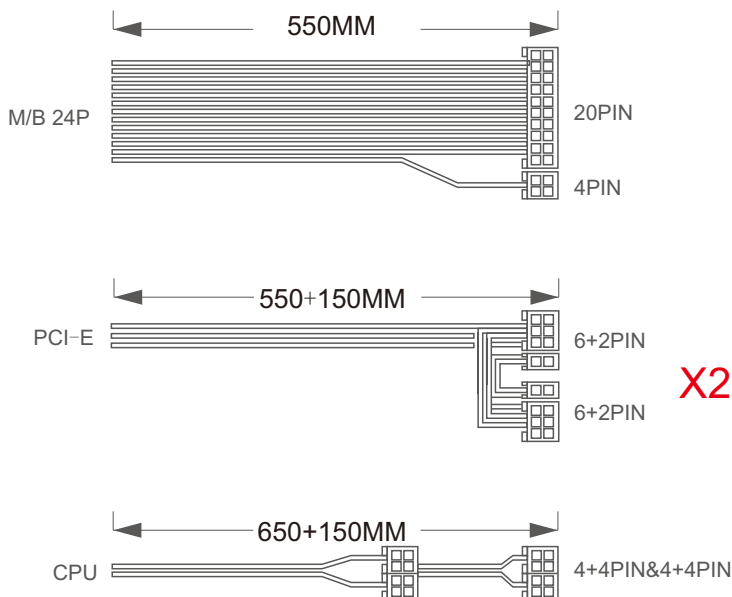




MODEL: PS-550AR

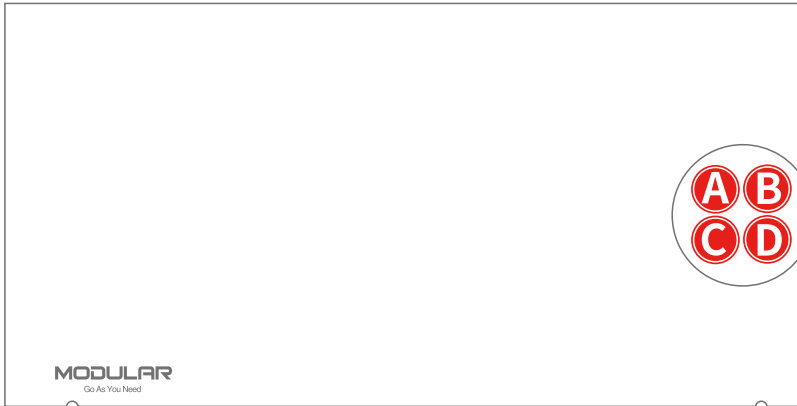



MODEL: PS-650AR



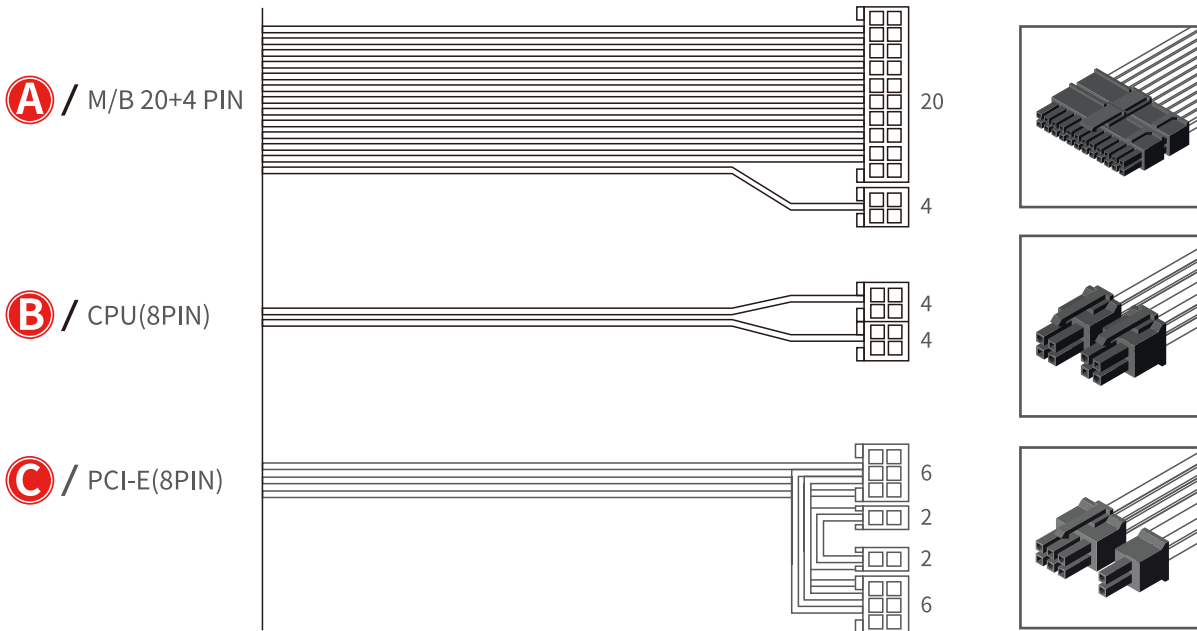

MODEL: PS-750AR
 GAMING PC POWER SUPPLY

1 NON - Modular Connector Guideline



PSU modular port

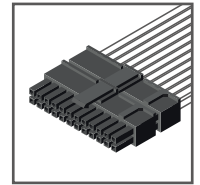
PC Hardware



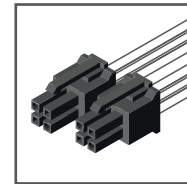
1 PC connection guide **Guideline**

- 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.

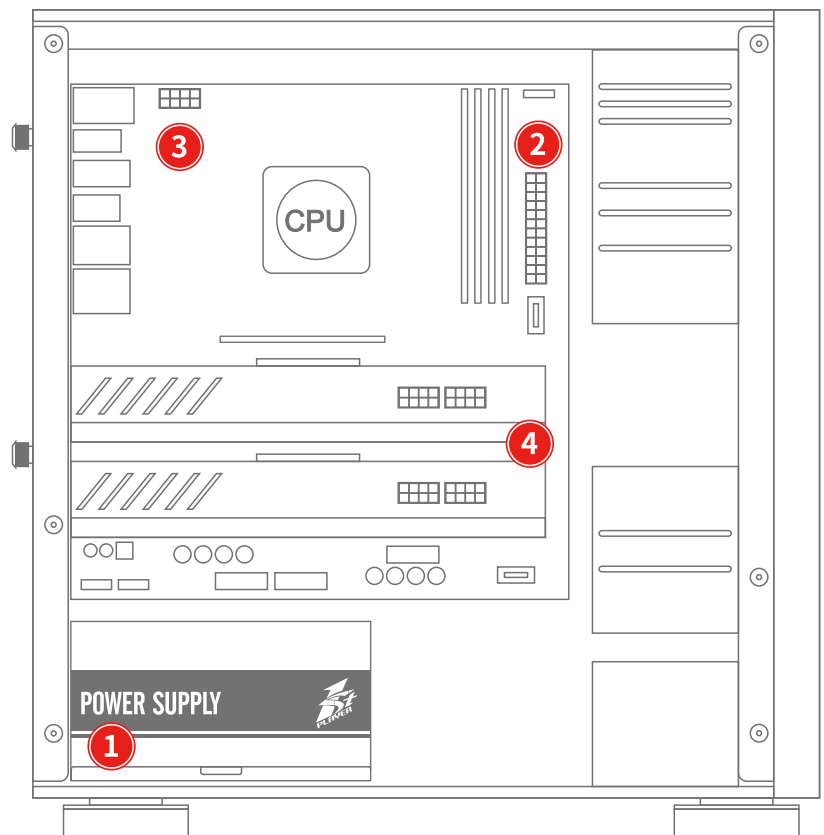
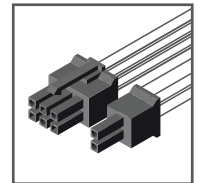


- 3 8PIN (4+4) connector connects CPU.



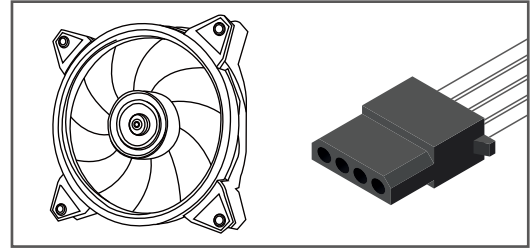
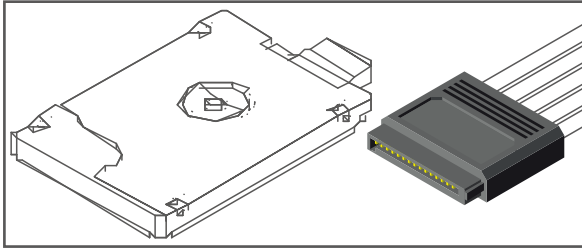
- 4 8PIN (6+2) connector connects VGA.

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.

