

# Gaming Series

## Power Supplies 450W/ 550W/ 650W semi modular/ 750W/ 850W

The successful Gaming series combines high performance with a low noise level and high efficiency. The new DC/DC technology guarantees for increased efficiency and a maximum tension stability even during excessive gaming. Thanks to this high efficiency and the associated 80+ BRONZE certification high electricity costs are now a thing of the past. Four integrated safety circuits provide for an all-time safe operation and the sleeved main cable harness ensures order in the PC case.



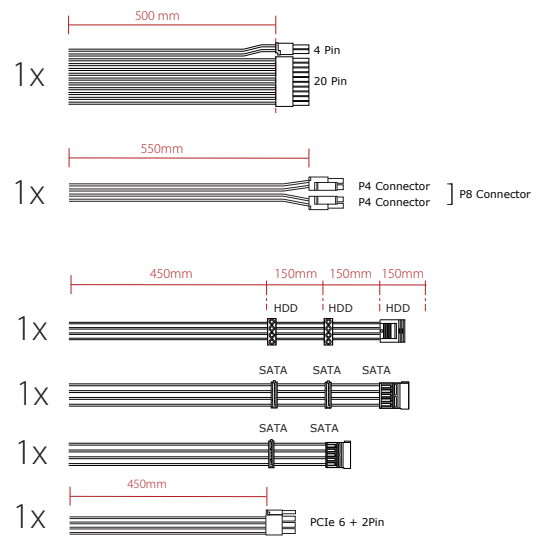
### Product Features

- Extremely silent cooling: large 120mm fan
- Excellent air flow design for a better heat dissipation
- Full safety design:
  - OVP (Over Voltage Protection)
  - UVP (Under Voltage Protection)
  - SCP (Short Circuit Protection)
  - OLP (Over Load Protection)
- Low stand-by consumption
- High energy efficiency: 80+ BRONZE® certified (complies with ErP2014 norm)
- Active-PFC

\*XN225 | XP650R10 has a 140mm fan and is semi-modular

### Technical Data | 450W

	AC INPUT	DC OUTPUT
XP450R1	200V - 240V	+ 3.3V 20.0A
		+ 5.0V 14.0A
		+ 12.0V 33.0A
		- 12.0V 0.5A
		+ 5.0VSB 2.5A
Efficiencies	20%	> 85%
	50%	> 88%
	100%	> 85%
Noise Level	20%	~ 16 db(A)
	50%	~ 17 db(A)
	100%	~ 23 db(A)

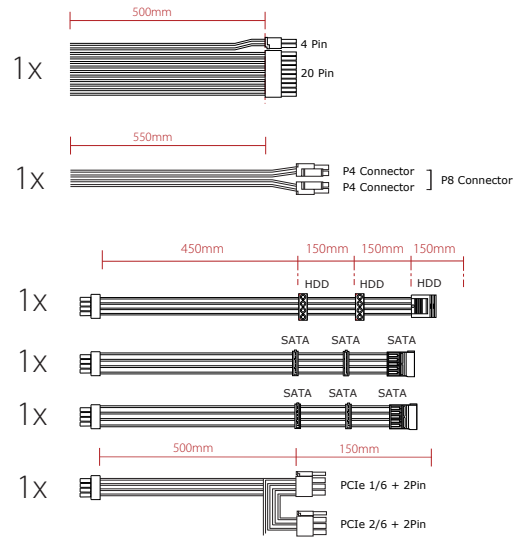


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# Gaming Series

## Technical Data | 550W

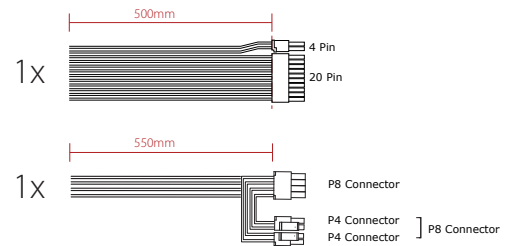
	AC INPUT	DC OUTPUT
XP550R10	200 - 240V	+ 3.3V 21.0A
		+ 5.0V 16.0A
		+ 12.0V 48.0A
		- 12.0V 0.5A
		+ 5.0VSB 2.5A
Efficiencies		20% > 85%
		50% > 88%
		100% > 85%
Noise Level		20% ~ 17 db(A)
		50% ~ 18 db(A)
		100% ~ 27 db(A)



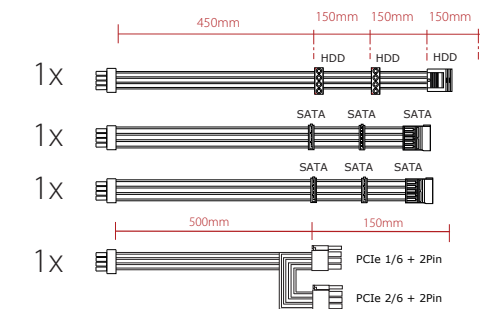
## Technical Data | 650W | semi modular

	AC INPUT	DC OUTPUT
XP650R10	200 - 240V	+ 3.3V 23.0A
		+ 5.0V 17.0A
		+ 12.0V 48.0A
		- 12.0V 0.5A
		+ 5.0VSB 2.5A
Efficiencies		20% > 85%
		50% > 88%
		100% > 85%
Noise Level		20% ~ 17 db(A)
		50% ~ 18 db(A)
		100% ~ 29 db(A)

Direct Cables



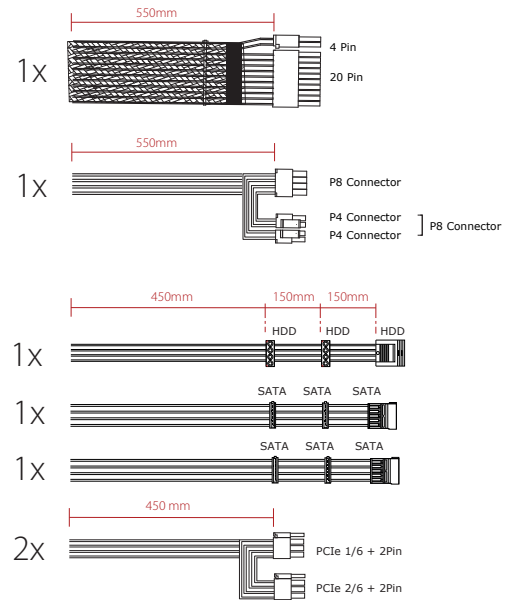
Modular Cables



# Gaming Series

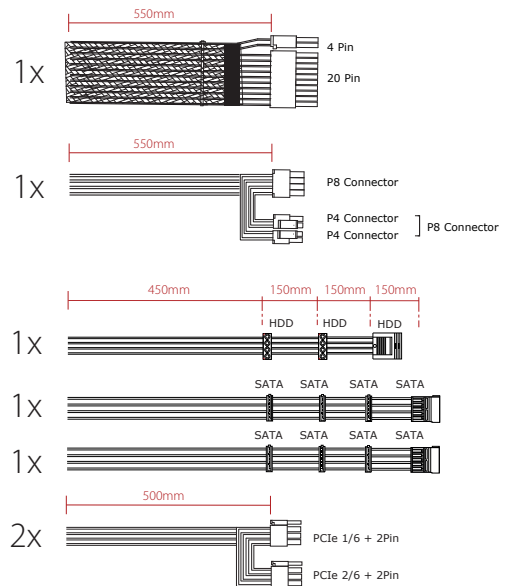
## Technical Data | 750W

	AC INPUT	DC OUTPUT
XP750R10	200 - 240V	+ 3.3V 20.0A
		+ 5.0V 20.0A
		+ 12.0V 62.5A
		- 12.0V 0.3A
		+ 5.0VSB 3.0A
Efficiencies		20% > 85%
		50% > 88%
		100% > 85%
Noise Level		20% ~ 17 db(A)
		50% ~ 18 db(A)
		100% ~ 29 db(A)



## Technical Data | 850W

	AC INPUT	DC OUTPUT
XP850R10	200 - 240V	+ 3.3V 20.0A
		+ 5.0V 20.0A
		+ 12.0V 70.8A
		- 12.0V 0.3A
		+ 5.0VSB 3.0A
Efficiencies		20% > 85%
		50% > 88%
		100% > 85%
Noise Level		20% ~ 17 db(A)
		50% ~ 18 db(A)
		100% ~ 29 db(A)



## Logistical Data

Manufacturer Number	XP450R10	XP550R10	XP650R10	XP750R10	XP850R10
Item Number	XN213	XN215	XN225*	XN235	XN240
EAN Barcode	4044953501661	4044953501685	4044953501708	4044953502361	4044953502712



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