

Gaming Series

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

The new 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. Six integrated safety circuits provide for an all-time safe operation and the sleeved main cable harness ensures order in the PC case.

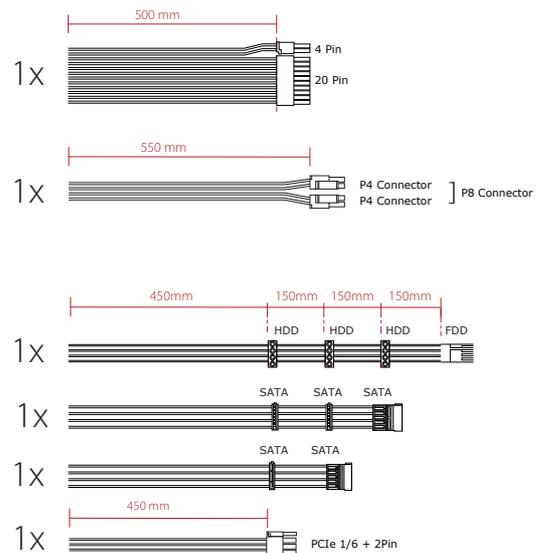


Product Features

- 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)
 - OCP (Over Current Protection)
 - OTP (Over Temperature 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

Technical Data | 450W

	AC INPUT	DC OUTPUT
XP450R10	220V - 240V	+ 3.3V 20.0A
		+ 5.0V 14.0A
		+ 12.0V 33.0A
		- 12.0V 0.5A
		+ 5.0VSB 2.5A
Efficiencies		10% > 79.56%
		20% > 85.82%
		50% > 89.02%
		100% > 86.97%
Noise Level		20% ~ 16 db(A)
		50% ~ 17 db(A)
		100% ~ 23 db(A)

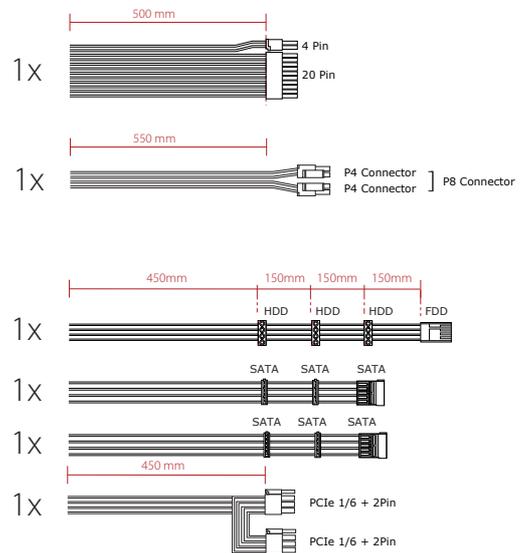


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Gaming Series

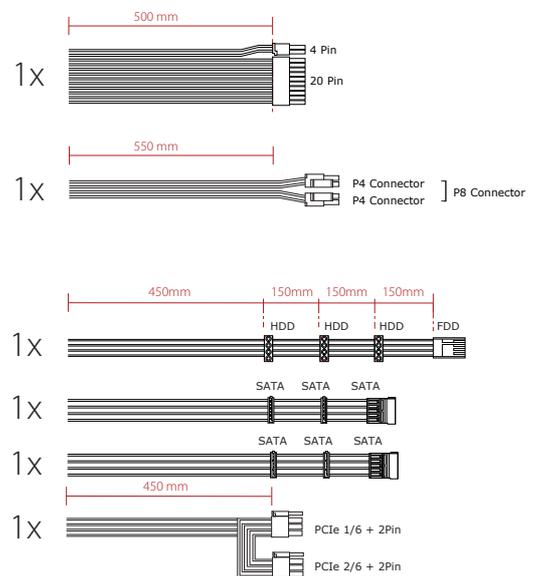
Technical Data | 550W

	AC INPUT	DC OUTPUT
XP550R10	220 - 240V	+ 3.3V 21.0A
		+ 5.0V 16.0A
		+ 12.0V 38.0A
		- 12.0V 0.5A
		+ 5.0VSB 2.5A
Efficiencies		10% > 80.44%
		20% > 86.33%
		50% > 89.14%
		100% > 86.87%
Noise Level		20% ~ 17 db(A)
		50% ~ 18 db(A)
		100% ~ 27 db(A)



Technical Data | 650W semi modular

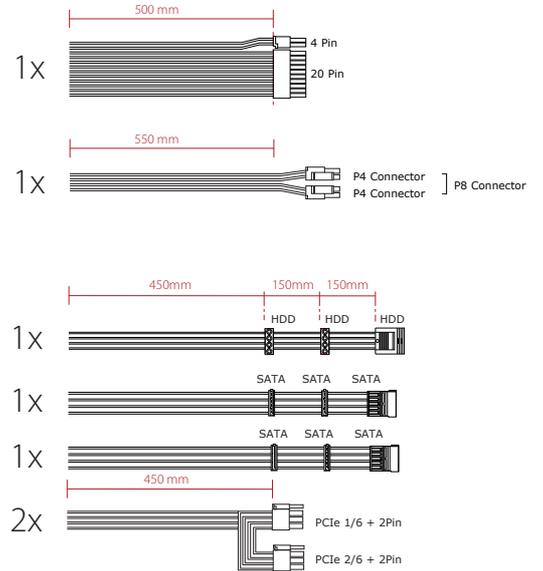
	AC INPUT	DC OUTPUT
XP650R10	220 - 240V	+ 3.3V 23.0A
		+ 5.0V 17.0A
		+ 12.0V 48.0A
		- 12.0V 0.5A
		+ 5.0VSB 2.5A
Efficiencies		10% > 84.63%
		20% > 89.13%
		50% > 90.68%
		100% > 88.04%
Noise Level		20% ~ 17 db(A)
		50% ~ 18 db(A)
		100% ~ 29 db(A)



Gaming Series

Technical Data | 750W

	AC INPUT	DC OUTPUT
XP750R10	220 - 240V	+ 3.3V 20.0A
		+ 5.0V 20.0A
		+ 12.0V 62.5A
		- 12.0V 0.3A
		+ 5.0VSB 3.0A
Efficiencies		10% > 83.08%
		20% > 88.12%
		50% > 89.91%
		100% > 86.10%
Noise Level		20% ~ 18 db(A)
		50% ~ 19 db(A)
		100% ~ 32 db(A)



Logistical Data

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



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