

Gaming **BRONZE** Series

Power Supplies 450W / 550W / 650W / 750W / 850W

The 80+BRONZE certified Gaming Series ensures maximum voltage stability in tough gaming environments with its DC/DC technology.

Four integrated safety circuits also ensure safe operation at all times. Thanks to the integrated fan, the power supply keeps a cool head even in heated gaming sessions.

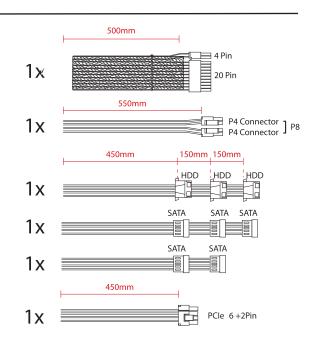


Product Features

- 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

Technical Data | 450W

	AC INPUT	DC OUTPUT	
XP450R10	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%
	1		
Noise Level		20%	~ 16 db(A)
		50%	~ 17 db(A)
		100%	~ 23 db(A)













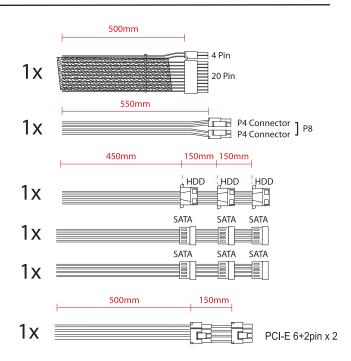




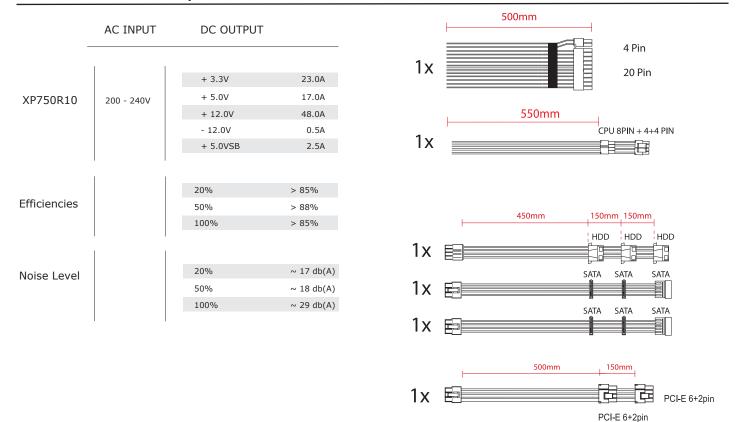
Gaming **BRONZE** Series

Technical Data | 550W

	AC INPUT		DC OUTPUT	Г
	ı	ı		
XP550R10	200 - 240V		+ 3.3V	21.0A
			+ 5.0V	16.0A
			+ 12.0V	38.0A
			- 12.0V	0.5A
			+ 5.0VSB	2.5A
	l I	 		
Efficiencies			20%	> 85%
			50%	> 88%
			100%	> 85%
	l I			
Noise Level			20%	~ 17 db(A)
			50%	~ 18 db(A)
			100%	~ 27 db(A)



Technical Data | 650W













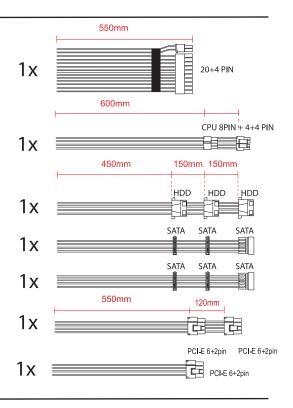




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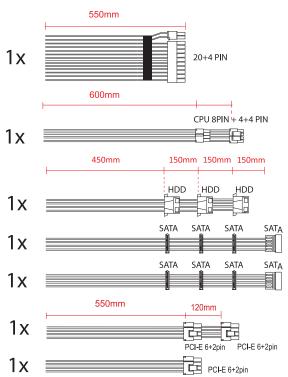
Technical Data | 750W

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



Technical Data | 850W

	AC INPUT	DC OUTPUT	
-	1		
XP850R10	200 - 240V	+ 3.3V	20.0A
		+ 5.0V	20.0A
		+ 12.0V	70.8A
		- 12.0V	0.3A
		+ 5.0VSB	3.0A
	1 1		
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 Item Number EAN Barcode

XP450R10 XN213 4044953501661 XP550R10 XN215 404495351685

XP650R10 XN220 4044953503443

XP750R10 XN235 4044953502361

XP850R10 XN240 4044953502712















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