



References

Serie Model
MRG

Dimensions & Weight

Height	Width	Length	Net Weight	Volume
86 mm	150 mm	158 mm	1.5 Kg	2.038 L
Box height	Box width	Box length	Gross weight	Gross volume
115 mm	198 mm	300 mm	2.3 Kg	6.831 L

Design

Usage	Color	ARGB
Gaming/Work Station	Black	No

General Data

Continuous power	Peak Power	Form Factor	Modularity	Wire-free design
750W	750W	ATX 2.0	100% modular	No
Input Voltage (Vac)	Input Frequency	Input current	PFC	Sand-by Power
100-240	47-63	10-5A	APFC	<0.5
Average life time (h / 25°C)	Operating temperature up to (°C)			
>50000	0-40°C			

Output

12V rails (multi-rail operation)	12V single rail operation	Overclocking key	+3.3V	+12V1
1	Yes	No	20, 0,3	62 A
+5Vsb	Max. combined power 12V	Max. combined power 3.3V	Hold-up time at 100% load	Power good signal
2.5 A	745 W	+ 5V 100 W	16>	100-150

Cooling technology

Fan type	+SilentWings	Motor technology	Bearing technology	Fan size
Silent Fan	Yes	Brushless DC fan	hydraulic Bearing	140*25
Max. fan speed (rpm), temperature-dependent	Temperature control for case fans	dB(A) at 20% load	dB(A) at 50% load	dB(A) at 100% load
2000 rpm	Yes	23.97	29.93	38.75

Protection

OCP (over current protection)	OVP (over Voltage protection)	UVP (under Voltage protection)	SCP (short circuit protection)	OTP (over temperature protection)
Yes	Yes	Yes	Yes	Yes
OPP (over power protection)	SIP (Surge & Inrush Protection)			
Yes	Yes			

Safety certification

CE Yes	CB Yes	TÜV No	FCC Yes	cRUus No
cTUVus No	RCM (Australia) No	BSMI No	CU (Russia) Yes	CCC Yes

Eco Efficiency

80 PLUS certification
80+GOLD

Environmental directives

Energy Star No	ErP Yes	WEEE Yes	RoHs Yes
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Connectors

Cable management 100% modular	Cables type Flat cables	Flat cables Yes	All-in-one cable (SATA/PATA/FDD) No	No. of cables Modular 7pcs
ATX-Motherboard (20+4-pin) 1	P4+4 (CPU) 2	PCI-e 6+2-pin (GPU) 4	PATA 3	SATA 6

Accessories

Screws 4	Cable ties 2	Box/Bag for PSU/Cables Yes	SFX-to-ATX adapter bracket No
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Warranty & Docs

Commercial Warranty
5 années

