



Make It Yours.

SILENCE IS PLATINUM



The XG Platinum in houses Cooler Master's first in-house designed platform. It was created to provide 80 PLUS Platinum certified efficiency and high-end performance with reduced temperature requirements. This unit offers full-modular cabling, a 135mm silent fan, and smart thermal control mode for silent operation, better airflow, and a longer performance life. In addition, 100% Japanese capacitors have been used in both the platform and cables for increased efficiency and reduced ripple noise. Together these features deliver one of the first power supply units available for retail that meets all Intel ATX 12V version 2.53 guidelines.

FEATURES

In-House Platform Design : This is Cooler Master's first in-house designed PSU platform, built for high-end performance with reduced temperature requirements.

80 PLUS Platinum Certified : This certification guarantees a minimum typical efficiency of 92% under normal operating conditions.

Quiet 135mm silent Fan : The fluid dynamic fan bearing creates less friction, making it great for low RPM operations while delivering quiet cooling performance.

Smart Thermal Control Mode with Hybrid Switch : The fan will remain inactive until the unit has reached 50% load, delivering silent operation during normal use and can be manually turned off with a hardware based hybrid switch.

Full-Modular Cabling with In-Line Capacitors : High efficiency cables with Japanese in-line capacitors reduce ripple noise, increase airflow, and improve overall efficiency and thermal performance.

10-Year Warranty : This unit comes with a standard limited manufacturing warranty of 10 years from the date of purchase.

SPECIFICATIONS

Product Name	XG750 Platinum	
ATX Version	Intel ATX 12V Ver. 2.53	
PFC	Active PFC	
Input Voltage	100-240V	
Input Current	10-5A	
Input Frequency	50-60Hz	
Dimensions (L x W x H)	160 x 150 x 86mm	
Fan Size	135mm	
Fan Speed	1800 RPM	
Noise @ 100%	≤ 25 dBA	
Efficiency	≥ 92% @ Typical Load	
80 PLUS Rating	Platinum	
ErP 2014 Lot 3	Yes	
Operating Temperature	0 ~ 50°C	
Power Good Signal	100-150 ms	
Hold Up Time	≥ 20ms	
MTBF	>100,000 hours	
Protections	OPP/ OVP/ OCP/ UVP/ SCP/ OTP/ Surge & Inrush Protection	
Regulatory	TUV, cTUVus, CE, BSMI, FCC, CCC, EAC, UKCA	
Connectors	ATX 24 Pin	x1 = 1x (650mm)
	EPS 4+4 Pin	x1 = 1x (650mm)
	EPS 8 Pin	x1 = 1x (650mm)
	SATA	x12 = 3x (500 + 120 + 120 + 120mm)
	Peripheral 4 Pin	x4 = 1x (500 + 120 + 120 + 120mm)
PCI-e 6+2 Pin	x4 = 2x (550 + 120mm)	

PACKAGE INFORMATION

Cable Type	EAN	UPC
MPG-7501-AFBAP-US	4719512113202	884102085512
MPG-7501-AFBAP-UK	4719512113219	884102085529
MPG-7501-AFBAP-EU	4719512113226	884102085536
MPG-7501-AFBAP-ST	4719512113233	884102085543
MPG-7501-AFBAP-AU	4719512113240	884102085550
MPG-7501-AFBAP-BR	4719512113257	884102085567
MPG-7501-AFBAP-KR	4719512113264	884102085574
MPG-7501-AFBAP-TW	4719512113271	884102085581
MPG-7501-AFBAP-JP	4719512113288	884102085598
MPG-7501-AFBAP-IN	4719512113295	884102085604
MPG-7501-AFBAP-WO	4719512113301	884102085611

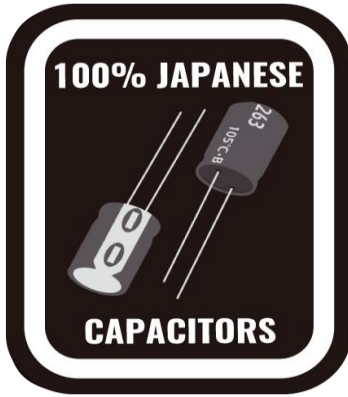
AC INPUT	100-240V~ 10-5A 50-60Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vsb
	20A	20A	62.5A	0.3A	3A
TOTAL POWER	120W		750W	3.6W	15W
	750W				

Package Dimensions	300 x 214 x 125mm (11.81 x 8.43 x 4.92")
Carton Dimensions	520 x 318 x 250mm (20.47 x 12.52 x 9.84")
Unit / Carton	4 pcs



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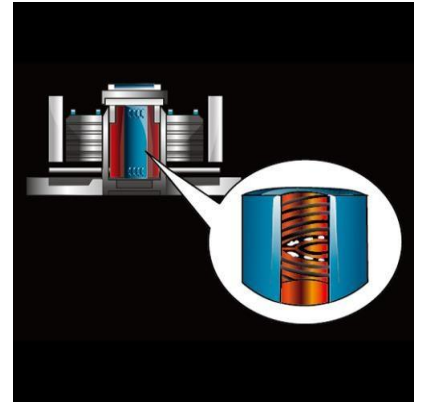
FEATURES



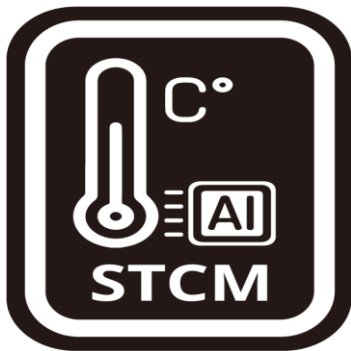
Composed of all Japanese capacitors to ensure stable output and quality



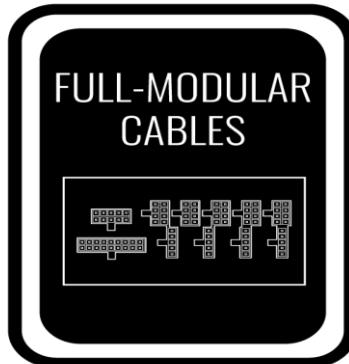
This certification guarantees a minimum typical efficiency of 92% under normal operating conditions.



The fluid dynamic fan bearing creates less friction, making it great for low RPM operations while delivering quiet cooling performance.



The fan will remain inactive until the unit has reached 50% load, delivering silent operation during normal use.



Fully customizable, high efficiency cables reduce clutter, increase airflow, and improve overall efficiency and thermal performance.



This unit comes with a standard limited manufacturing warranty of 10 years from the date of purchase.

