



BUILT TO LAST



The GX II Gold brings a new standard of durability and efficiency to Cooler Master's lineup of power supply units. This 80 Plus Gold certified unit can achieve Titanium level efficiency at light loads in a 115V test.

With an APFC half bridge LLC and DC-to-DC design, the GX II Gold has achieved an 80 Plus Gold efficiency certification with top-tier performance. A zero-RPM default mode reduces noise and improves heat dissipation. Combined with an ATX 3.0 12VHPWR native cable featuring a space-saving, durable 90-degree connector, the GX II Gold is a powerhouse.

GX II Gold 750

Exceptional efficiency: This 80 Plus Gold certified unit can achieve Titanium level efficiency at light loads in a 115V test.

Advanced thermal performance: A hexagonal fan cover with a maximum 80% airflow intake and a synchronous rectifier dedicated heat sink provide enhanced thermal performance.

ATX 3.0 support & a durable 12VHPWR cable: Includes ATX 3.0 support and a 90-degree 12+4pin (12VHPWR) PCIe 5.0 cable featuring lower temperatures, enhanced durability, and improved safety.

Silent fan performance with a zero-RPM mode: A zero-RPM default mode automatically turns the fan on when your PC reaches a specific temperature.

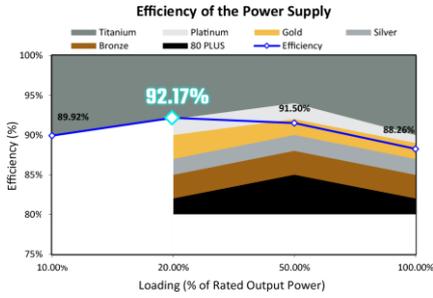
Japanese-designed main capacitor: A large, high-quality Japanese main capacitor feature reduced ripple noise and enhanced reliability.

Fully modular cabling: Efficiently reduces clutter, increases airflow, and improves 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.

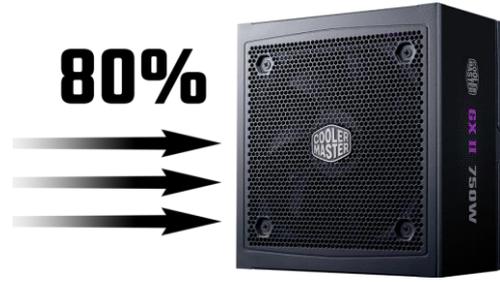


FEATURE HIGHLIGHTS



Exceptional efficiency

Can achieve 80 Plus Titanium level efficiency during general use.



Advanced thermal performance

An airflow maximum of 80% from the hexagonal fan cover enhances thermal performance.



80 Plus Gold efficiency certification

Certified to achieve more than 90% efficiency at typical loads.



Fully modular cabling

Modular cabling reduces clutter and improves overall thermal performance.



Silent and smart performance

Zero-RPM default mode below 40% loads.



A durable 12VHPWR cable

An advanced thermal structure and flexible cable provide improved safety.

SPECIFICATIONS

Product Name	GX II Gold 750				
Item Code	MPX-7503-AFAG-2***				
ATX Version	ATX 12V Ver. 3.0				
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	120mm				
Fan Bearing	HDB				
Fan Speed	2500 rpm				
Efficiency	≥ 90% @ Typical Load				
80 PLUS Rating	80 PLUS Gold				
ErP 2014 Lot 3	Yes				
Operating Temperature	0 ~ 40°C				
Power Good Signal	100-150 ms				
Hold Up Time	≥ 16ms @80%Load				
MTBF	>100,000 hours				
Protections	OPP/ OVP/ OTP/ OCP/ SCP/ UVP/ Surge & Inrush Protection				
Regulatory	cTUVus, TUV, CE, FCC, BSMI, CCC, EAC, RCM, UKCA, RoHS2.0 / BIS, KC (based on region's request.)				
Connectors	ATX 24 Pin	x1 = 1x (550mm)			
	EPS 4+4 Pin	x1 = 1x (600mm)			
	EPS 8 Pin	x1 = 1x (600mm)			
	SATA	x6 = 2x (500(s)+120(s)+120(s)+120(p)mm)			
	Peripheral 4 Pin	x2 = 2x (500(s)+120(s)+120(s)+120(p)mm)			
	PCI-e 6+2 Pin	x4 = 2x (500+120mm)			
	12VHPWR	x1 = 1x (650mm)			

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

PACKING INFORMATION

Cable Type	EAN	UPC
MPX-7503-AFAG-2BUS	4719512140062	884102112386
MPX-7503-AFAG-2BUK	4719512140079	884102112393
MPX-7503-AFAG-2BEU	4719512140086	884102112409
MPX-7503-AFAG-2BST	4719512140093	884102112416
MPX-7503-AFAG-2BAU	4719512140109	884102112423
MPX-7503-AFAG-2BBR	4719512140116	884102112430
MPX-7503-AFAG-2BKR	4719512140123	884102112447
MPX-7503-AFAG-2BTW	4719512140130	884102112454
MPX-7503-AFAG-2BJP	4719512140147	884102112461
MPX-7503-AFAG-2BIN	4719512140154	884102112478
MPX-7503-AFAG-2BWO	4719512140161	884102112485

Net Weight	2.582 kg / 5.692 lb
Gross Weight	2.972 kg / 6.552 lb
Package Dimensions	320 x 195 x 125mm (12.59 x 7.68 x 4.92")
Carton Dimensions	520 x 335 x 231mm (20.47 x 13.18 x 9.09")
Unit / Carton	4 pcs
Carton / Pallet	24 pcs

- All images and descriptions are solely for example purposes.
- Specifications, features, and prices are subject to change without notice.
- Specifications, appearances, and features may vary by model and region. Please refer to official specification pages for full details.
- Unless otherwise stated, all performance claims are based on theoretical performance. Actual figures may vary in real-world situations.
- Any configuration other than original product configuration is not performance guaranteed.