



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 3.1 12V-2x6 native cable featuring a space-saving, durable 90-degree connector, the GX II Gold is a powerhouse.

GX II Gold 750 ATX3.1

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 3.1 support & a durable 12V-2x6 cable

Includes ATX 3.1 support and a 90-degree 12+4pin (12V-2x6) PCIe 5.1 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

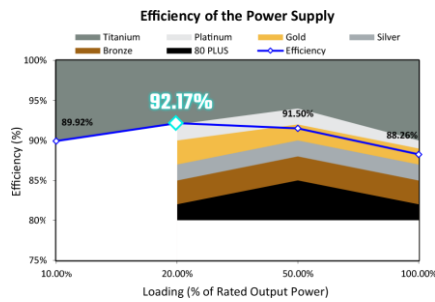
Efficiently reduces clutter, increases airflow, and improves overall efficiency and thermal performance.

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.



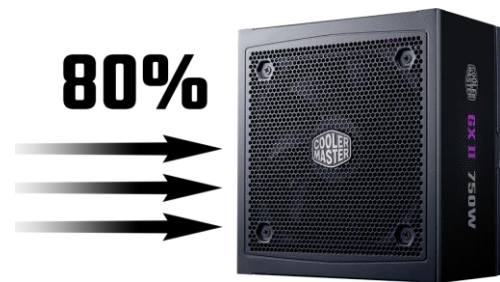
80 Plus Gold efficiency certification

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



Silent and smart performance

Zero-RPM default mode below 40% loads.



Advanced thermal performance

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



Fully modular cabling

Modular cabling reduces clutter and improves overall thermal performance.

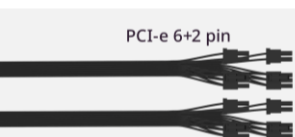
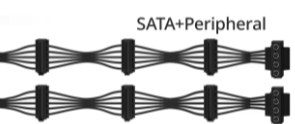
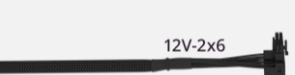


A durable 12V-2x6 cable

An advanced thermal structure and flexible cable provide improved safety.

SPECIFICATIONS

Product Name	GX II Gold 750 ATX3.1
Item Code	MPX-7503-AFAG-2E***
ATX Version	ATX 12V Ver. 3.1
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		x1 = 1x (550mm)
		x1 = 1x (600mm)
		x1 = 1x (600mm)
		x4 = 2x (500+120mm)
		x6 (SATA) / x2 Peripheral = 2x (500(s)+120(s)+120(s)+120(p)mm)
		x1 = 1x (650mm)

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				

PACKING INFORMATION

Cable Type	EAN	UPC
MPX-7503-AFAG-2EBUS	4719512150658	884102122972
MPX-7503-AFAG-2EBUK	4719512150665	884102122989
MPX-7503-AFAG-2EBEU	4719512150672	884102122996
MPX-7503-AFAG-2EBAR	4719512150689	884102123009
MPX-7503-AFAG-2EBST	4719512150696	884102123016
MPX-7503-AFAG-2EBAU	4719512150702	884102123023
MPX-7503-AFAG-2EBBR	4719512150719	884102123030
MPX-7503-AFAG-2EBKR	4719512150726	884102123047
MPX-7503-AFAG-2EBTW	4719512150733	884102123054
MPX-7503-AFAG-2EBJP	4719512150740	884102123061
MPX-7503-AFAG-2EBIN	4719512150757	884102123078
MPX-7503-AFAG-2EBWO	4719512150764	884102123085

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.