BUILT TO LAST

The GX II Gold brings a new standard of durability and efficiency to Cooler Master's lineup of power supply units. Its APFC half-bridge +LLC, and DC-to-DC has achieved an 80 Plus Gold efficiency certification while maintaining top-tier performance. A smart thermal control mode and zero-RPM default mode effectively reduce noise and improve heat dissipation simultaneously. Combined with an ATX 3.0 12VHPWR native cable featuring a space-saving 90-degree connector, the GX II Gold is a full-featured powerhouse.
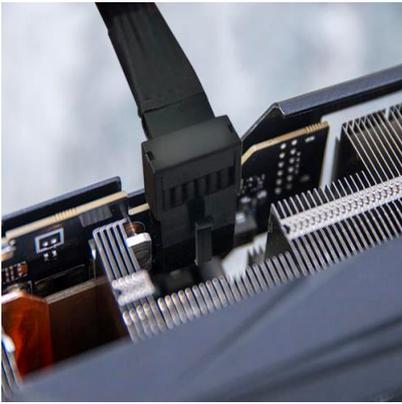
FEATURES

80 PLUS Gold Certified : The GX II Gold is certified to achieve more than 90% efficiency at typical loads.

Fully support ATX3.0 : ATX 3.0 compatibility and a 12VHPWR connector enable peak power support up to 200% more than the unit's rated power.

Smart Thermal Control Mode : A zero-RPM default mode automatically turns the fan on when your PC reaches a specific temperature.

Fully Modular Cable Management : 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.

PACKAGE 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

Nett 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

SPECIFICATIONS

Product Name	GXII Gold 750W
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±10% rpm
Efficiency	≥ 90% @ Typical Load
80 PLUS Rating	80 PLUS Gold
ErP 2014 Lot 3	Yes
Operating Temperature	0 ~ 40℃
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				

FEATURES

12VHPWR native cable with 90 degree connector provides easy installation.

The GX II Gold is certified to achieve more than 90% efficiency at typical loads.

Fully Modular cabling improves consumer cable management.

High-quality Japanese bulk capacitors have been used to improve reliability.

ATX 3.0 compatibility and a 12VHPWR connector enable peak power support up to 200% more than the unit's rated power.

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