

MAKE IT BEST



FEATURES

New ID design : Crafted with concisely sharp lines, screwless front looking and hexagonal design together with honeycomb holes, the power supply efficiently improves air intake efficiency.

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

Fully support ATX3.0 : Compliant with ATX3.0 standard and 12VHPWR connector, the GX III Gold can support the peak power up to 200% more than rated power.

Smart Thermal Control Mode : The GX Gold III defaults to zero fan spin. It will automatically turn the fan on when your PC reaches a specific temperature.

Fully Modular Cable Management : Adopting fully modular cable management design, it can efficiently reduce clutter, increase airflow, and improve overall efficiency as well as 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-8503-AFAG-BUS	4719512136348	884102108662
MPX-8503-AFAG-BUK	4719512136355	884102108679
MPX-8503-AFAG-BEU	4719512136362	884102108686
MPX-8503-AFAG-BST	4719512136379	884102108693
MPX-8503-AFAG-BAU	4719512136386	884102108709
MPX-8503-AFAG-BBR	4719512136393	884102108716
MPX-8503-AFAG-BKR	4719512136409	884102108723
MPX-8503-AFAG-BTW	4719512136416	884102108730
MPX-8503-AFAG-BJP	4719512136423	884102108747
MPX-8503-AFAG-BIN	4719512136430	884102108754
MPX-8503-AFAG-BWO	4719512136447	884102108761

Nett Weight	2.614 kg / 5.762 lb
Gross Weight	3.004 kg / 6.622 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

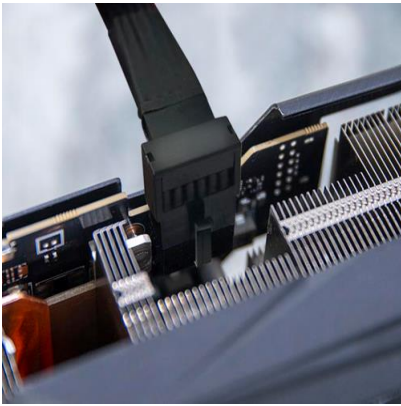
Under the continuous research and experience quenching of the cooler master team, combined with the latest design specifications in the industry. Now, we present you the brand new GX III Gold series. The half-bridge APFC + LLC + DC to DC design not only achieves a Gold rating efficiency certification, but also achieves excellent performance. STCM zero-rotation feature effectively reduces noise and keeps heat dissipation simultaneously. Combined with ATX3.0 12VHPWR native cable and 90 degree connector, it greatly reduces the issue of insufficient chassis space.

SPECIFICATIONS

Product Name	GXIII Gold 850W	
Item Code	MPX-8503-AFAG	
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	135mm	
Fan Bearing	HDB	
Fan Speed	1900rpm	
Efficiency	≥ 90% @ Typical Load	
80 PLUS Rating	80 PLUS Gold	
ErP 2014 Lot 3	Yes	
Operating Temperature	0 ~ 50°C	
Power Good Signal	100-150 ms	
Hold Up Time	≥ 16ms	
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 (610mm)
	EPS 4+4 Pin	x1 = 1x (600mm)
	EPS 8 Pin	x1 = 1x (600mm)
	SATA	X8 = 2x (500+120+120+120mm)
	Peripheral 4 Pin	x4 = 1x (500+120+120+120mm)
	PCI-e 6+2 Pin	x3 = 3x (550mm)
	12VHPWR	x1 = 1x (650mm)

AC INPUT	100-240V~ 10 - 5A 50 - 60Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vstb
	20A	20A	70.8A	0.3A	3A
TOTAL POWER	120W		849.6W	3.6W	15W
	850W				

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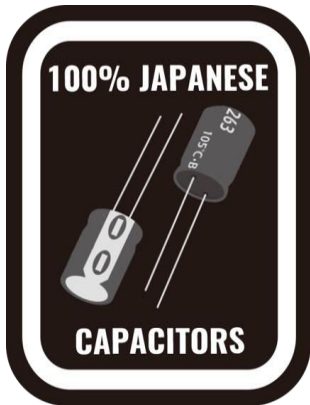
12VHPWR native cable with 90 degree connector provides easy installation.



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



Fully Modular cabling improves consumer cable management.



All Japanese capacitors guarantees the high quality.



Hexagonal honeycomb design increases more air intake efficiency, and front screwless makes visual more sharp.



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