

POWER EVOLVED



G Gold 550 V2

Quiet HDB fan: A hydrodynamic bearing fan delivers long-lasting quiet and effective cooling.

80 Plus Gold efficiency certification: This unit is certified to achieve more than 90% efficiency at typical loads in a 115V test.

High temperature resilience: A 40°C maximum operating temperature allows for pushing your machine to the limits with overclocking and other high-intensity applications.

Embossed cable: An embossed cable texture provides a softer and overall improved grip with a pleasing aesthetic.

ATX 3.1 support: Compliant with ATX 3.1 to fully support a peak power 1.5 times higher than the rated maximum wattage, this unit is ideal for use with the 40 series GPUs.

Introducing the G Gold V2, the evolutionary next step in Cooler Master power and the ATX 3.1 upgrade to our G Gold PSU. With features such as 80 Plus Gold efficiency, a DC-to-DC + LLC circuit design, and a quiet HDB fan cooling, the V2 provides valuable performance in multiple dimensions.

Several changes and additions improve the overall user experience. Together, these design choices deliver an advanced PSU that is highly efficient and reliable. With an embossed cable, exceptional temperature resilience and a 5-year warranty, the G Gold V2 will evolve your machine.

Single +12V rail: All power comes from a single +12V source, ensuring consistent output through all connected cables.

DC-to-DC technology: The DC-DC circuit design offers reliable, stable output to all connected components.

2 EPS Connectors: Two 4-pin EPS connectors are included for universal compatibility with current-gen motherboards.

5-year warranty: This unit comes with a standard limited manufacturing warranty of 5 years from the date of purchase.



FEATURE HIGHLIGHTS



Quiet HDB fan

A hydrodynamic bearing fan delivers long-lasting quiet and effective cooling.



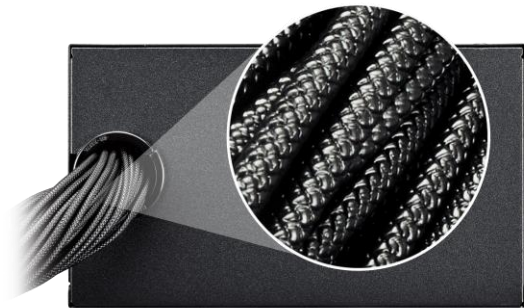
High temperature resilience

A 40°C operating temperature allows for pushing your machine to the limits.



80 Plus Gold efficiency certification

Certified to achieve more than 90% efficiency at typical loads in a 115V test.



Embossed cable

An embossed cable texture provides a softer and overall improved grip with a pleasing aesthetic.



5-year warranty

This unit comes with a standard limited manufacturing warranty of 5 years from the date of purchase.



ATX 3.1 support

After passing the ATX 3.1 peak power test, this unit is 40 series ready.

SPECIFICATIONS

Product Name	G Gold 550 V2			
Item Code	MPE-5502-ACAAG			
ATX Version	ATX 12V Ver. 3.1			
PFC	Active PFC			
Input Voltage	100 - 240V			
Input Current	8 - 4A			
Input Frequency	50 - 60Hz			
Dimensions (L x W x H)	140 x 150 x 86mm			
Fan Size	120 mm			
Fan Bearing	HDB			
Efficiency	≥ 90% @ Typical Load			
80 PLUS Rating	80 PLUS Gold			
ErP 2014 Lot 3	Yes			
Operating Temperature	0 ~ 40°C			
Power Good Signal	100 - 150ms			
Hold Up Time	≥ 16ms			
MTBF	>100,000 hours @ 25°C ambient			
Protections	UVP / OVP / OPP / OTP / SCP			
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 (500mm)		
	EPS 8 Pin / 4+4 Pin	x2 = 1x (550+120mm)		
	SATA	x6 = 2x (400+150+150mm)		
	Peripheral 4 Pin	x3 = 1x (400+150+150mm)		
	PCI-e 6+2 Pin	x2 = 1x (500+120mm)		

AC INPUT	100-240V~ 8 - 4A 50 - 60Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vstb
	20A	20A	45.8A	0.3A	3A
TOTAL POWER	120W		549.6W	3.6W	15W
	550W				

PACKING INFORMATION

Cable Type	EAN	UPC
MPE-5502-ACAAG-US	4719512144152	884102116476
MPE-5502-ACAAG-UK	4719512144169	884102116483
MPE-5502-ACAAG-EU	4719512144176	884102116490
MPE-5502-ACAAG-ST	4719512144183	884102116506
MPE-5502-ACAAG-AU	4719512144190	884102116513
MPE-5502-ACAAG-BR	4719512144206	884102116520
MPE-5502-ACAAG-KR	4719512144213	884102116537
MPE-5502-ACAAG-TW	4719512144220	884102116544
MPE-5502-ACAAG-JP	4719512144237	884102116551
MPE-5502-ACAAG-IN	4719512144244	884102116568

Net Weight	1.45 kg / 3.196 lb
Gross Weight	1.85 kg / 4.080 lb
Package Dimensions	245 x 190 x 110mm (9.65 x 7.48 x 4.33")
Carton Dimensions	570 x 260 x 215mm (22.44 x 10.24 x 8.46")
Unit / Carton	5 pcs
Carton / Pallet	32 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.