

**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-6503-AFAG-BUS | 4719512135747 | 884102108068 |
| MPX-6503-AFAG-BUK | 4719512135754 | 884102108075 |
| MPX-6503-AFAG-BEU | 4719512135761 | 884102108082 |
| MPX-6503-AFAG-BST | 4719512135778 | 884102108099 |
| MPX-6503-AFAG-BAU | 4719512135785 | 884102108105 |
| MPX-6503-AFAG-BBR | 4719512135792 | 884102108112 |
| MPX-6503-AFAG-BKR | 4719512135808 | 884102108129 |
| MPX-6503-AFAG-BTW | 4719512135815 | 884102108136 |
| MPX-6503-AFAG-BJP | 4719512135822 | 884102108143 |
| MPX-6503-AFAG-BIN | 4719512135839 | 884102108150 |
| MPX-6503-AFAG-BWO | 4719512135846 | 884102108167 |

|                    |   |
|--------------------|---|
| Nett Weight        | 2.424 kg / 5.343 lb                       |
| Gross Weight       | 2.786 kg / 6.142 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                                    |

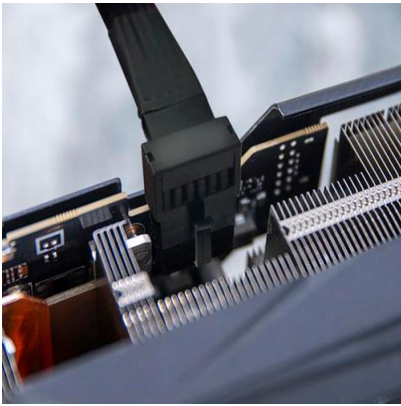
Under the continuous research and experience quenching of the cooler master team, combined with the latest design specifications in the industry. Now, we present you the brand new GX III Gold series. The half-bridge APFC + LLC + DC to DC design not only achieves a Gold rating efficiency certification, 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 650W   |                             |
| Item Code              | MPX-6503-AFAG   |                             |
| ATX Version            | ATX 12V Ver. 3.0  |                             |
| PFC                    | Active PFC  |                             |
| Input Voltage          | 100-240V  |                             |
| Input Current          | 8 - 4A  |                             |
| Input Frequency        | 50 - 60Hz   |                             |
| Dimensions (L x W x H) | 160 x 150 x 86mm  |                             |
| Fan Size               | 120mm   |                             |
| Fan Bearing            | HDB   |                             |
| Fan Speed              | 2000rpm   |                             |
| 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   | x2 = 2x (550mm)             |
|                        | 12VHPWR   | x1 = 1x (650mm)             |

| AC INPUT    | 100-240V~ 8 - 4A 50 - 60Hz |     |        |      |        |
|-------------|----------------------------|-----|--------|------|--------|
| DC OUTPUT   | +3.3V                      | +5V | +12V   | -12V | +5Vstb |
|             | 20A                        | 20A | 54.1A  | 0.3A | 3A     |
| TOTAL POWER | 120W                       |     | 649.2W | 3.6W | 15W    |
|             | 650W                       |     |        |      |        |

## FEATURES



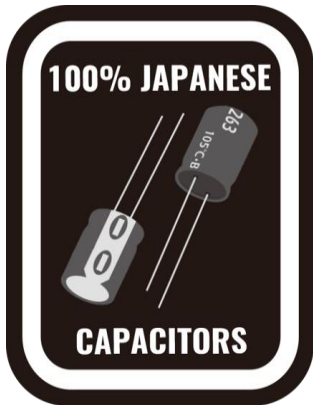
12VHPWR native cable with 90 degree connector provides easy installation.



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.



This unit comes with a standard limited manufacturing warranty of 10 years from the date of purchase.

