

ATX
3.1
READY

PCle
5.1
READY

POWER EXCURSION
↑2X

POWER EXCURSION
↑3X

CYBENETICS
ATX 3.1
PASS

PPLP.INFO
ATX 3.1
PASS



SPECIFICATIONS

Product Name	MPG A850GS PCIE5
Form Factor	ATX
Power Wattage	850W
Efficiency Rating	80 PLUS Gold, Cybenetics Gold, PPLP Gold
Modularity	Fully-Modular
Fan Size	135 mm
Fan Bearing	Fluid Dynamic Bearing
Dimensions (D x W x H)	150 x 150 x 86mm / 5.9 x 5.9 x 3.4 inches
PFC Type	Active PFC
Input Voltage Range	100-240~
Input Frequency Range	50-60Hz
Protection	OCP/ OTP/ OPP/ SCP/ OVP/ UVP/ SIP/ NLO

- 80 PLUS Gold Certification
- PCIe 5.1 and ATX 3.1 Ready
- Server-grade 100% Electrolytic 105°C capacitor
- 2 x native 12V-2x6 connectors
- Dual-color 12V-2x6 cable
- Optimized the sound level, achieving the Cybenetics noise level A+ certification (TBD)
- Embossed Jacket Cables, the cables are more bending and routing
- Fully Modular design
- Active PFC design
- Semi digital with control IC



MPG A850GS PCIE5					
AC INPUT	100-240~, 10A, 50-60Hz (200-240V~, 6.5A, 50-60Hz Only for Korea)				
DC output	+5V	+3.3V	+12V	-12V	+5Vsb
	22.0A	22.0A	70.8A	0.3A	3.0A
	120W		849.6W	3.6W	15W
Total power	850W				

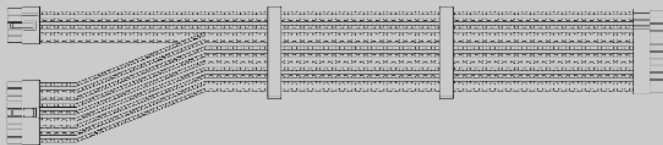
CONNECTORS					
ATX (24 PIN)	EPS (4+4 PIN)	PCIe (16 PIN)	PCIe (6+2 PIN)	SATA	PERIPHERAL (MOLEX)
1	2	1	3	8	4

Power Supply Cable

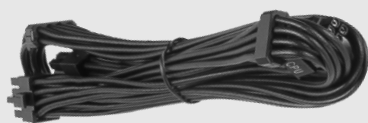
1 x ATX Embossed Jacket Cable



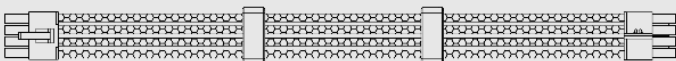
600mm



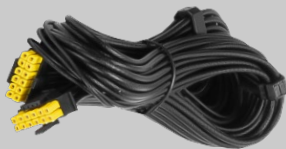
2 x EPS Embossed Jacket Cable



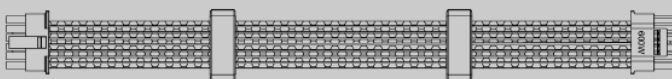
750mm



1 x PCIe 5.1 Embossed Jacket Cable



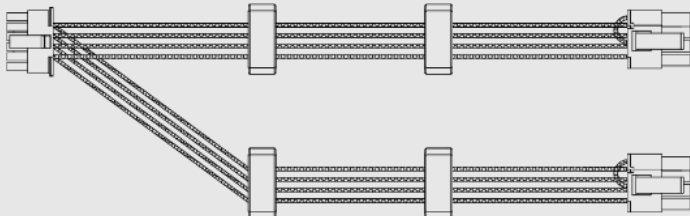
600mm



1 x PCIe 5.1 to PCIe Embossed Jacket Cable



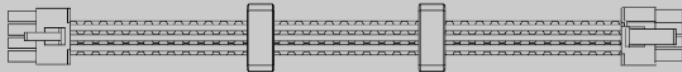
600mm



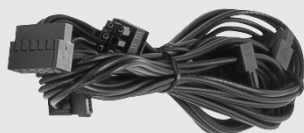
1 x PCIe Embossed Jacket Cable



600mm

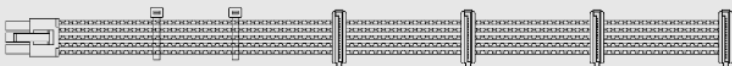


2 x SATA Embossed Jacket Cable



500mm

3 x 150mm



1 x PERIPHERAL Embossed Jacket Cable



500mm

3 x 150mm

