



MPG A850G PCIE5

- Supports Nvidia® GeForce RTX® 40 Series graphics cards
- Full modular design
- Flat cables
- 80 Plus Gold certified for high efficiency
- 100% all Japanese 105°C capacitor
- Active PFC design
- Industrial level protection with OVP,OCP,OPP,OTP, SCP,UVP
- LLC Half Bridge Topology with DC-DC module design

SPECIFICATIONS

MODEL NAME	MPG GUNGNIR 100
Front I/O Ports	2 x USB 3.0 + HD Audio / Mic
Drive Bays	2 x 3.5" (compatible with 2.5") + 4 x 2.5"
VGA Card Support	Max 400mm / 15.75 inch
CPU Cooler Support	Max 170mm / 6.69 inch
Power Supply	Standard ATX
Model Name	TORX FAN 12CM
WEIGHT (CARD)	169g
Radiator Compatibility	120 / 140 / 240 mm
Product Name	MEG PROSPECT 700R
Form Factor	Mid-Tower
Motherboard Form Factor Support	EATX (up to 310mmx304.8mm) / ATX / M-ATX / ITX
I/O Ports	2x USB 3.2 Gen 1 Type-A 1x USB 3.2 Gen 2x2 Type-C 1x HD Audio 1x Mic
Modular	Yes (full modular)
Dimensions	120mm x 120mm x 25.6mm
Drive Mount Support	2x 2.5" 2x 2.5"/3.5"
Expansion Slots	7
Product Name	MPG A850G PCIE5
Maximum GPU Length	400mm / 15.75 inches
Fan Bearing	Fluid Dynamic Bearing
Bearing Type	Hydro-Dynamic Bearing
PSU Form Factor	ATX
Maximum CPU Cooler Height	185mm / 7.28 inches
Power Supply Support	Standard ATX, max up to 220mm (without 3.5" HDD tray installed)
Rated Speed	500 - 1800 ±15% RPM
Power Watt	850W
Air Flow	19.79 - 71.27 CFM
Input Voltage	100-240
Fan Size Support	Front: Up to 3 x 120 mm / 3 x 140 mm Top: Up to 3 x 120 mm / 3 x 140 mm Rear: Up to 1 x 120 mm / 1x 140 mm Side: Up to 3 x 120 mm
Static Air Pressure	0.16 - 2.09 mm-H2O

Input Frequency	50~60 Hz
Pre-installed Fan Size	Front: 3x 140mm ARGB Fan Rear: 1x 140mm ARGB Fan
Noise Level (Fans)	17.2 - 33.6 dBA
Pre-installed Fan Type	ARGB
Efficiency	80 PLUS Gold (up to 90%)
ATX (24 pin)	1
Connector	4-Pin PWM/DC
Radiator Size Support	Front: 120 / 140 / 240 / 280 / 360 mm Top: 120 / 140 / 240 / 280 / 360 mm Rear: 120 / 140 mm Side: 120 / 240 / 360 mm
Life Expectancy	MTTF 150,000 Hours (25°C)
EPS (8 pin)	2
Fan Size	135 mm
PCI-E 5.0 (16 pin)	1
Dimensions (DxWxH)	585x 257 x 537 mm / 23.03 x 10.12 x 21.14 inches
Dimension	150 x 150 x 86 mm
PCI-E (6+2 pin)	6
PFC Type	Active PFC
Net Weight	15.95 kg / 35.16 lbs
SATA (15 pin)	8
PRODUCT DIMENSIONS (MM)	510(D) x 227(W) x 525(H) mm 20.08(D) x 8.94(W) x 20.67(H) inch
Gross Weight	21.55 kg / 47.51 lbs
WEIGHT (PRODUCT / PACKAGE)	9.3 KG
Protection	OC / OVP / OPP / OTP / SCP / UVP
MOLEX (4 pin)	4
Note	Material: Left Side: Tempered Glass/ Right Side- Metal Vertical GPU Mount : Yes Touch Panel: Yes
FDD (4 pin)	1

MPG A850G PCIE5					
AC INPUT		100-240~, 10A , 50-60Hz			
DC OUTPUT	+5V	+3.3V	+12V	+12V	+5Vsb
	22A	22A	70.8A	0.3A	3A
TOTAL POWER	120W		850W	3.6W	15W
	850W				

CONNECTOR						
ATX (20+4 PIN)	EPS (4+4 PIN)	PCI-E5.0	PCI-E (6+2 PIN)	SATA	MOLEX (PERIPHERAL)	FDD
1	2	1	6	8	4	1



POWER - SUPPLY
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