



GIGABYTE GP-UD850GM PG5 power supply unit 850 W 20+4 pin ATX ATX Black

Brand : GIGABYTE

Product code: GP-UD850GM PG5 V2

Product name : GP-UD850GM PG5

- Ultra Durable
- Main Japanese capacitors
- Enhanced thermal solution
- 120mm smart hydraulic bearing (HYB) fan
- OVP/OPP/SCP/UVP/OCP/OTP protection
- Support PCIe Gen 5.0 graphics card
- High-quality native 16-pin cable supports 600W output
- 80 PLUS Gold certified
- Fully modular design
- Compact design
- 5 years warranty (Adjusted according to different regions)

ATX 12V, Active PFC, 100-240 Vac, 12-6A, 60-50 Hz, 850W, 150 x 140 x 86 mm, 120mm Hydraulic Bearing(HYB)fan, 100-150ms

GIGABYTE GP-UD850GM PG5. Total power: 850 W, AC input voltage: 100 - 240 V, AC input frequency: 50 - 60 Hz. Motherboard power connector: 20+4 pin ATX, Motherboard power cable length: 61 cm, SATA power cable length: 150,600 mm. Purpose: PC, Power supply unit (PSU) form factor: ATX, 80 PLUS certification: 80 PLUS Gold. Product colour: Black, Cooling type: Active, Fan diameter: 12 cm. Width: 150 mm, Depth: 140 mm, Height: 85 mm



Power		Ports & interfaces	
Total power *	850 W	PCI Express power connectors (6+2 pin)	4
AC input voltage *	100 - 240 V	PCI Express power connectors (16-pin)	1
AC input frequency	50 - 60 Hz	PCI Express power cable length	70 cm
Input current	12 - 6 A	CPU power connector (4+4 pin)	✓
Maximum input current (@110V)	6 A	ATX power connector (20+4 pin)	✓
Maximum input current (@220V)	12 A	PCI Express connector	✓
Power Factor Correction (PFC) type	Active	Cabling type	Fully-Modular
Combined power (+3.3V)	105 W	Performance	
Combined power (+12V)	850 W	80 PLUS certification *	80 PLUS Gold
Combined power (+5V)	105 W	Purpose *	PC
Combined power (-12V)	3.6 W	Power supply unit (PSU) form factor *	ATX
Combined power (+5Vsb)	15 W	Noise level	40 dB
Max output current (+3.3V)	20 A	Mean time between failures (MTBF)	100000 h
Max output current (+12V)	70.8 A	Design	
Max output current (+5V)	20 A	Product colour	Black
Max output current (-12V)	0.3 A	Cooling type	Active
Max output current (+5Vsb)	3 A	Fan diameter	12 cm
Hold time	16 ms	Number of fans	1 fan(s)
Efficiency	90%	Fan location	Top
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit, Under voltage	Illumination	✗
Ports & interfaces		Packaging content	
Motherboard power connector *	20+4 pin ATX	Cable tie(s) included	✓
Motherboard power cable length	61 cm	Weight & dimensions	
Number of SATA power connectors	8	Width	150 mm
Number of PATA power connectors	3	Depth	140 mm
SATA power cable length	150,600 mm	Height	85 mm
Peripheral (Molex) power connectors (4-pin) *	2	Packaging data	
Peripheral (Molex) power cable length	200,600 mm	Package type	Box

Technical details

Warranty period	5 year(s)
Compliance certificates	CCC, CE, Federal Communications Commission (FCC), RoHS

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Publication date: 04-NOV-2024. Prints or copies of Information are only valid on the printed Publication date