GIGABYTE

Gigabyte UD1300GM PG5 power supply unit 1300 W 20+4 pin ATX ATX Black

Brand : Gigabyte
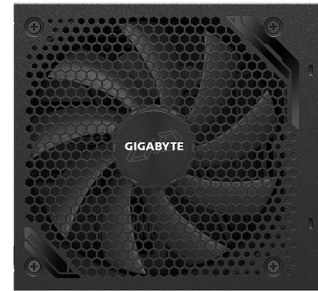
Product name : UD1300GM PG5

Product code: GP-UD1300GM PG5

- Ultra Durable
- Main Japanese capacitors
- Enhanced thermal solution
- 140mm smart hydraulic bearing (HYB) fan
- OVP/OPP/SCP/UVP/OCP/OTP protection
- Support PCIe Gen 5.0 graphics card
- Support Intel ATX 3.0 standard
- 80 PLUS Gold certified
- Fully modular design
- Compact size
1300W, ATX 12V v3.0, 60-50 Hz, 15-6.5A, 16ms, 150 x 160 x 86 mm
Gigabyte UD1300GM PG5. Total power: 1300 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. Cables included: CPU, PATA, Peripheral (Molex), SATA

Power

Total power *	1300 W
AC input voltage *	100 - 240 V
AC input frequency	50/60 Hz
Input current	12 - 6 A
Maximum input current (@110V)	6 A
Maximum input current (@220V)	12 A
Power Factor Correction (PFC) type	Active
Combined power (+3.3V)	125 W
Combined power (+12V)	1300 W
Combined power (+5V)	125 W
Combined power (-12V)	3.6 W
Combined power (+5Vsb)	17.5 W
Max output current (+3.3V)	25 A
Max output current (+12V)	108.3 A
Max output current (+5V)	25 A
Max output current (-12V)	0.3 A
Max output current (+5Vsb)	3.5 A
Hold time	16 ms
Efficiency	90%
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit, Under voltage

Ports & interfaces

Motherboard power connector *	20+4 pin ATX
Motherboard power cable length	61 cm
Number of SATA power connectors	8
Number of PATA power connectors	3
SATA power cable length	150,600 mm
Peripheral (Molex) power connectors (4-pin) *	2
Peripheral (Molex) power cable length	200,600 mm

Ports & interfaces

PCI Express power connectors (6+2 pin)	4
PCI Express power connectors (16-pin)	1
PCI Express power cable length	70 cm
CPU power connector (4+4 pin)	✓
ATX power connector (20+4 pin)	✓
PCI Express connector	✓

Performance

80 PLUS certification *	80 PLUS Gold
Purpose *	PC
Power supply unit (PSU) form factor *	ATX
Noise level	40 dB
Mean time between failures (MTBF)	100000 h

Design

Product colour	Black
Cooling type	Active
Fan diameter	12 cm
Number of fans	1 fan(s)
Fan location	Top
Illumination	✗

Packaging content

Cables included	CPU, PATA, Peripheral (Molex), SATA
Cable tie(s) included	✓

Weight & dimensions

Width	150 mm
Depth	160 mm
Height	86 mm

Packaging data

Package type	Box

Technical details

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

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