GIGABYTE

Gigabyte GP-AP750GM power supply unit 750 W 20+4 pin ATX ATX Black

Brand : Gigabyte

Product name : GP-AP750GM

Product code: 28200-AP75GM-1EUR

- Fully Modular Design
- High quality 100% Japanese Capacitors
- 135mm 2 ball bearing smart fan with fan stop function
- 80 PLUS Gold certified: above 90% efficiency at 50% load
- Single +12V rail
- OCP/OTP/OVP/OPP/UVP/SCP protection
- 10 years warranty (Adjusted according to different regions)
Fully Modular, 750 W, ATX 12V v2.31, Active PFC, 100 - 240 V, 47 - 63 Hz, 10 A, 150 x 160 x 86 mm
Gigabyte GP-AP750GM. Total power: 750 W, AC input voltage: 100 - 240 V, AC input frequency: 47 - 63 Hz. Motherboard power connector: 20+4 pin ATX, Motherboard power cable length: 65 cm, SATA power cable length: 450,550,650,750 mm. Purpose: PC, Power supply unit (PSU) form factor: ATX, 80 PLUS certification: 80 PLUS Gold. Product colour: Black, Fan diameter: 13.5 cm, Number of fans: 1 fan(s). Width: 150 mm, Depth: 160 mm, Height: 86 mm

Power

Total power *	750 W
AC input voltage *	100 - 240 V
AC input frequency	47 - 63 Hz
Input current	10 A
Power factor	0.9
Power Factor Correction (PFC) type	Active
Combined power (+3.3V)	120 W
Combined power (+12V)	744 W
Combined power (+5V)	120 W
Combined power (-12V)	3.6 W
Combined power (+5Vsb)	15 W
Max output current (+3.3V)	20 A
Max output current (+12V)	62 A
Max output current (+5V)	20 A
Max output current (-12V)	0.3 A
Max output current (+5Vsb)	3 A
Hold time	16 ms
Efficiency	90%
Power Good signal delay range	100 - 150 ms
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	65 cm
Number of SATA power connectors	6
SATA power cable length	450,550,650,750 mm
Peripheral (Molex) power connectors (4-pin) *	6

Ports & interfaces

EPS power connector (8-pin)	✓
PCI Express power connectors (6+2 pin)	6
CPU power connector (4+4 pin)	✓
ATX power connector (20+4 pin)	✓
Floppy drive power connector	2
Floppy disk drive connector	✓
PCI Express connector	✓
Cabling type	Modular

Performance

80 PLUS certification *	80 PLUS Gold
Purpose *	PC
Power supply unit (PSU) form factor *	ATX
ATX version	2.31
Mean time between failures (MTBF)	100000 h

Design

Product colour	Black
Fan diameter	13.5 cm
Number of fans	1 fan(s)
Fan location	Top
On/off switch	✓

Weight & dimensions

Width	150 mm
Depth	160 mm
Height	86 mm

Logistics data

Harmonized System (HS) code	84733020

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