

Gigabyte GP-AP750GM power supply unit



Artikel	124150
Herstellernummer	28200-AP75GM-1EUR
EAN	4719331551025
Gigabyte	

High Quality 100% Japanese Capacitors

All capacitors are high quality Japanese capacitors, to produce the efficient performance and to ensure the longer reliability.

135mm Smart Fan

Fan speed will be adjusted according to the system load. And the fan will stop when the system is idle or under low load (less than 20% load). The 2 ball bearing structure provides longer life time.

2 ball bearing is the most durable fan construction with a durability of over 50,000 hours. The life of the 2 ball bearing is more than 5 years.

80 Plus Gold Certified

80 Plus Gold certified ensures to deliver 90% efficiency at 50% load. The better power efficiency leads to less power waste, less heat and less fan noise. And with the support of Intel processors, it will save more energy and more money.

Single +12V Rail

Single +12V rail provides the best power output, stability and compatibility for the hardware. It provides the easiest way to install the power cable. And it is the best design for overclocking.

Protection

In order to make sure the entire computer system to operate stably under any conditions, we not only added protection designs such as OCP, OTP, OVP, OPP, UVP and SCP, but also ensured the stable operation of your system through the safety certification of various countries.

Zusammenfassung

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Gigabyte GP-AP750GM, 750 W, 100 - 240 V, 47 - 63 Hz, 10 A, Active, 120 W

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

Merkmale

Logistics data

Harmonized System (HS) code	84733020
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Weight & dimensions

Width	150 mm
Depth	160 mm
Height	86 mm

Design

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

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

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

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

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.