

Gigabyte P850GM power supply unit 850 W 20+4 pin ATX ATX Black

Brand : Gigabyte

Product code: GP-P850GM-UK

Product name : P850GM

- 80 PLUS Gold certified
- Fully modular design
- 120mm Smart Hydraulic Bearing (HYB) Fan
- Main Japanese capacitors
- Powerful single +12V rail
- OVP/OPP/SCP/UVF/OCP/OTP protection
- Compact size

850W, ATX, 80 PLUS Gold, 20+4-pin, 2x 4+4-pin, 4x PCI-e 6+2-pin, 8x SATA, 3x 4-pin
 Gigabyte P850GM. 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: 600,750,900 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: 86 mm



Power		Ports & interfaces	
Total power *	850 W	PCI Express power cable length	75 cm
AC input voltage *	100 - 240 V	CPU power connector (4+4 pin)	✓
AC input frequency	50/60 Hz	CPU power cable length	60 cm
Maximum input current (@110V)	12 A	ATX power connector (20+4 pin)	✓
Maximum input current (@220V)	6 A	Floppy drive power connector	2
Power factor	0.9	Floppy disk drive connector	✓
Power Factor Correction (PFC) type	Active	Floppy disk drive cable length	89 cm
Combined power (+3.3V)	120 W	Cabling type	Modular
Combined power (+12V)	846 W	Performance	
Combined power (+5V)	120 W	80 PLUS certification *	80 PLUS Gold
Combined power (-12V)	3.6 W	Purpose *	PC
Combined power (+5Vsb)	15 W	Power supply unit (PSU) form factor *	ATX
Max output current (+3.3V)	20 A	ATX version	2.31
Max output current (+12V)	70.5 A	Mean time between failures (MTBF)	100000 h
Max output current (+5V)	20 A	Design	
Max output current (-12V)	0.3 A	Product colour	Black
Max output current (+5Vsb)	3 A	Cooling type	Active
Hold time	16 ms	Fan diameter	12 cm
Efficiency	90%	Number of fans	1 fan(s)
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit, Under voltage	Fan location	Top
Ports & interfaces		On/off switch	✓
Motherboard power connector *	20+4 pin ATX	Weight & dimensions	
Motherboard power cable length	61 cm	Width	150 mm
Number of SATA power connectors	8	Depth	140 mm
SATA power cable length	600,750,900 mm	Height	86 mm
Peripheral (Molex) power connectors (4-pin) *	3	Packaging data	
PCI Express power connectors (6+2 pin)	4	Package type	Box
		Logistics data	
		Harmonized System (HS) code	84733020



4719331551803

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 26-MAY-2023. Prints or copies of Information are only valid on the printed Publication date