

GIGABYTE GAMING 850GM PG5 Power Supply Unit - PCIe 5.1, 80 PLUS Gold, Fully Modular Design, 135mm Fan, ATX 3.1 compatible, EU Plug

Brand : GIGABYTE

Product code: GP-GME850GM PG5 EU

Product name : GAMING 850GM PG5 Power Supply Unit - PCIe 5.1, 80 PLUS Gold, Fully Modular Design, 135mm Fan, ATX 3.1 compatible, EU Plug



- 80 PLUS Gold certified
- Cybenetics ETA Platinum & LAMBDA A+ certified
- T-Guard Active GPU Protection
- 135mm Smart Fluid Dynamic Bearing (FDB) Fan
- HybridCool Smart Fan Control
- 100% Japanese capacitors
- Powerful single +12V rail
- OVP / OPP / SCP / UVP / OCP / OTP / NLO / SIP protection
- 10-year warranty (Subject to region)

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GIGABYTE GAMING 850GM PG5 Power Supply Unit - PCIe 5.1, 80 PLUS Gold, Fully Modular Design, 135mm Fan, ATX 3.1 compatible, EU Plug:

Ensure reliable and efficient power delivery with GIGABYTE power supplies. Designed for peak performance and durability, our PSUs offer stable and consistent energy to power your high-performance systems. With advanced protections and high-quality components, GIGABYTE power supplies provide the confidence you need for seamless, uninterrupted computing experiences.

Power		Ports & interfaces	
Total power *	850 W	PCI Express power connectors (16-pin)	1
AC input voltage *	100 - 240 V	CPU power connector (4+4 pin)	✓
AC input frequency	50/60 Hz	ATX power connector (20+4 pin)	✓
Input current	10 A	PCI Express connector	✓
Power factor	0.9	Number of EPS connectors	2
Power Factor Correction (PFC) type	Active	Cabling type	Fully-Modular
Combined power (+3.3V)	120 W	Performance	
Combined power (+12V)	850 W	80 PLUS certification *	80 PLUS Gold
Combined power (+5V)	120 W	Purpose *	PC
Combined power (-12V)	3.6 W	Power supply unit (PSU) form factor *	ATX
Combined power (+5Vsb)	15 W	ATX version	3.1
Max output current (+3.3V)	20 A	Bearing technology	FDB
Max output current (+12V)	70.8 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	17 ms	Fan diameter	13.5 cm
Efficiency	90%	Number of fans	1 fan(s)
Power Good signal delay range	100 - 150 ms	Fan location	Top
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit, Under voltage, Surge & inrush protection (SiP), No load operation	On/off switch	✓
		Weight & dimensions	
Motherboard power connector *	20+4 pin ATX	Width	150 mm
Motherboard power cable length	61 cm	Depth	150 mm
Number of SATA power connectors	8	Height	86 mm
Number of SATA power cables	2	Weight	2.5 kg
Peripheral (Molex) power connectors (4-pin) *	4		

Ports & interfaces		Packaging data	
EPS power connector (4+4 pin)	✓	Package width	302 mm
PCI Express power connectors (6+2 pin)	4	Package depth	184 mm
		Package height	129 mm
		Package weight	3.1 kg
		Package type	Box
		Logistics data	
		Warranty period	10 year(s)



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Catalog Object Cloud



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