

GIGABYTE GP-P650G power supply unit 650 W 20+4 pin ATX ATX  
Black

Brand : GIGABYTE

Product code: GP-P650G

Product name : GP-P650G

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

650W, ATX, 12V, 80 Plus Bronze  
GIGABYTE GP-P650G. Total power: 650 W, AC input voltage: 100 - 240 V, Input current: 12 - 6 A.  
Motherboard power connector: 20+4 pin ATX, Motherboard power cable length: 50 cm, SATA power cable length: 150,500 mm. Purpose: PC, Power supply unit (PSU) form factor: ATX, 80 PLUS certification: 80 PLUS Bronze. Product colour: Black, Cooling type: Active, Fan diameter: 12 cm. Width: 140 mm, Depth: 150 mm, Height: 86 mm



Power		Ports & interfaces	
Total power *	650 W	PCI Express power cable length	65 cm
AC input voltage *	100 - 240 V	CPU P4 connector (4-pin)	1
Input current	12 - 6 A	CPU power connector (4+4 pin)	✓
Maximum input current (@110V)	12 A	CPU power cable length	60 cm
Maximum input current (@220V)	6 A	ATX power connector (20+4 pin)	✓
Power Factor Correction (PFC) type	Active	Floppy disk drive connector	✓
Combined power (+3.3V)	120 W	Cabling type	Non-Modular
Combined power (+12V)	650 W	Performance	
Combined power (+5V)	650 W	80 PLUS certification *	80 PLUS Bronze
Combined power (-12V)	3.6 W	Purpose *	PC
Combined power (+5Vsb)	12.5 W	Power supply unit (PSU) form factor *	ATX
Max output current (+3.3V)	20 A	ATX version	2.31
Max output current (+12V)	54.17 A	Noise level	39 dB
Max output current (+5V)	20 A	Bearing technology	HDB
Max output current (-12V)	0.3 A	Mean time between failures (MTBF)	100000 h
Max output current (+5Vsb)	20 A	Design	
Power protection features	Over power, Overcharge, Short circuit, Under voltage	Product colour	Black
Ports & interfaces		Cooling type	Active
Motherboard power connector *	20+4 pin ATX	Fan diameter	12 cm
Motherboard power cable length	50 cm	Number of fans	1 fan(s)
Number of SATA power connectors	6	Fan location	Top
SATA power cable length	150,500 mm	On/off switch	✓
Peripheral (Molex) power connectors (4-pin) *	3	Weight & dimensions	
Peripheral (Molex) power cable length	150,500 mm	Width	140 mm
PCI Express power connectors (6+2 pin)	4	Depth	150 mm
		Height	86 mm

#### Packaging data

Package type

Box

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