GIGABYTE

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/UVP/OCP/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	
Total power *	650 W
AC input voltage *	100 - 240 V
Input current	12 - 6 A
Maximum input current (@110V)	12 A
Maximum input current (@220V)	6 A
Power Factor Correction (PFC) type	Active
Combined power (+3.3V)	120 W
Combined power (+12V)	650 W
Combined power (+5V)	650 W
Combined power (-12V)	3.6 W
Combined power (+5Vsb)	12.5 W
Max output current (+3.3V)	20 A
Max output current (+12V)	54.17 A
Max output current (+5V)	20 A
Max output current (-12V)	0.3 A
Max output current (+5Vsb)	20 A
Power protection features	Over power, Overcharge, Short circuit, Under voltage

Ports & interfaces	
Motherboard power connector *	20+4 pin ATX
Motherboard power cable length	50 cm
Number of SATA power connectors	6
SATA power cable length	150,500 mm
Peripheral (Molex) power connectors (4-pin) *	3
Peripheral (Molex) power cable length	150,500 mm
PCI Express power connectors (6+2 pin)	4

Ports & interfaces	
PCI Express power cable length	65 cm
CPU P4 connector (4-pin)	1
CPU power connector (4+4 pin)	✓
CPU power cable length	60 cm
ATX power connector (20+4 pin)	✓
Floppy disk drive connector	✓
Cabling type	Non-Modular

Performance	
80 PLUS certification *	80 PLUS Bronze
Purpose *	PC
Power supply unit (PSU) form factor *	ATX
ATX version	2.31
Noise level	39 dB
Bearing technology	HDB
Mean time between failures (MTBF)	100000 h

Design	
Product colour	Black
Cooling type	Active
Fan diameter	12 cm
Number of fans	1 fan(s)
Fan location	Top
On/off switch	✓

Weight & dimensions	
Width	140 mm
Depth	150 mm
Height	86 mm

Packaging data	
Package type	Box

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