

GIGABYTE P450B power supply unit 450 W 20+4 pin ATX ATX
Black

Brand : GIGABYTE

Product code: GP-P450B

Product name : P450B

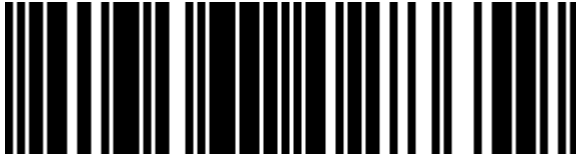
- 80 PLUS Bronze certified
- 120mm Silent Hydraulic Bearing (HYB) Fan
- Reliable flat cable
- Single +12V rail
- OVP/OPP/SCP/UVP/OC/OTP protection

450 W, 100-240 V, 50-60 Hz, 8-4 A, 80 PLUS Bronze, 150x140x86 mm
GIGABYTE P450B. Total power: 450 W, AC input voltage: 100 - 240 V, AC input frequency: 50 - 60 Hz.
Motherboard power connector: 20+4 pin ATX, Motherboard power cable length: 55 cm, SATA power cable length: 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: 150 mm, Depth: 140 mm, Height: 86 mm



Power		Ports & interfaces	
Total power *	450 W	PCI Express power cable length	55 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
Input current	8 - 4 A	ATX power connector (20+4 pin)	✓
Power factor	0.9	Floppy drive power connector	1
Power Factor Correction (PFC) type	Active	Floppy disk drive connector	✓
Combined power (+3.3V)	103 W	PCI Express connector	✓
Combined power (+12V)	432 W	Cabling type	Non-Modular
Combined power (+5V)	103 W	Performance	
Combined power (-12V)	3.6 W	80 PLUS certification *	80 PLUS Bronze
Combined power (+5Vsb)	15 W	Purpose *	PC
Max output current (+3.3V)	18 A	Power supply unit (PSU) form factor *	ATX
Max output current (+12V)	36 A	ATX version	2.31
Max output current (+5V)	15 A	Bearing technology	HDB
Max output current (-12V)	0.3 A	Mean time between failures (MTBF)	100000 h
Max output current (+5Vsb)	3 A	Design	
Hold time	16 ms	Product colour	Black
Efficiency	85%	Cooling type	Active
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit, Under voltage	Fan diameter	12 cm
Ports & interfaces		Number of fans	1 fan(s)
Motherboard power connector *	20+4 pin ATX	Fan location	Top
Motherboard power cable length	55 cm	On/off switch	✓
Number of SATA power connectors	6	Weight & dimensions	
SATA power cable length	500 mm	Width	150 mm
Peripheral (Molex) power connectors (4-pin) *	3	Depth	140 mm
Peripheral (Molex) power cable length	500 mm	Height	86 mm

Ports & interfaces		Logistics data	
PCI Express power connectors (6+2 pin)		Harmonized System (HS) code	84733020



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Catalog Object Cloud



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