

PS-G450B

Gigabyte P450B 450w 80plus Bronze Power Supply Unit

Product Overview

Gigabyte gp-p450B 450w 80plus Bronze, Eps12V- 24pin (4pin detachable), 1x EPS12V, 2x 8pin (2+6) PCI-E power, 6x SATA + 1x 4pin molex, flat cables design, 120mm HYB fan (HYdraulic Bearing) - with OCP/ OVP/ UVP/ OPP/ SCP/ OTP protections - no power cord



Specifications

Features:

80 PLUS BRONZE CERTIFIED

80 Plus Bronze certified ensures to deliver 85% efficiency at 50% load. The better power efficiency leads to less power waste, less heat and less fan noise.

Reliable Flat Cable

P450B provides the best solution for the system builds. The flat cable reduces the clutter and improves the airflow in the case.

120mm Silent Hydraulic Bearing (HYB) Fan

120mm Silent Hydraulic Bearing fan optimizes the noise reduction and the thermal performance. The fan speed is adjusted according to the automatic power detection. The Hydraulic Bearing fan provides longer and more stable life time.

SINGLE +12V RAIL

Single +12V rail provides the best power output, stability and compatibility for the hardware. It provides the easiest way to install the power cable. And it is the best design for overclocking.

PROTECTION

In order to make sure the entire computer system to operate stably under any conditions, we not only added protection designs such as OCP, OTP, OVP, OPP, UVP and SCP, but also ensured the stable operation of your system through the safety certification of various countries.

Specifications:

ComX Computers

Product Specification Sheet

© 2021 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (<http://www.comx.co.za>), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications

Product Code	PS-G450B
Model	P450B
Type	Intel Form Factor ATX 12V v2.31
PFC	Active PFC(>0.9 typical)
Input Voltage	100-240 Vac(full range)
Input Current	8-4 A
Input Frequency	60-50 Hz
Output Capacity	450W
Dimension	150 x 140 x 86 mm
Fan Type	120 mm Hydraulic Bearing (HYB) Fan
80 PLUS	Bronze
Efficiency	85% at typical load
MTBF	>100, 000 hours
Protection	OVP/OPP/SCP/UEP/OCP/OTP
Power Good Signal	100-500ms
Hold Up Time	>16ms
Cable Type	Flat, All black
Connectors	ATX/MB 20+4 Pin x 1 : 550mm*1
	CPU/EPS 4+4 Pin x 1 : 600mm*1
	PCI-e 6+2 Pin x 2 : 550mm+150mm*1
	SATA x 6 : 500mm+120mm+120mm*2
	4 Pin Peripheral x 3 + 4-Pin floppy x 1 : 500mm+120mm+120mm+120mm*1

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/PS-G450B-Gigabyte-P450B-450w-80plus-Bronze-Power-Supply-Buy-p-250731.php>

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: <https://www.comx-computers.co.za/terms-of-use.php>

Terms of Sale: <https://www.comx-computers.co.za/terms-of-sale.php>

PDF generated: 2026-10-10 13:58:41.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

ComX Computers

Product Specification Sheet

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.