

GIGABYTE UD1600PM PG5 AI TOP Power Supply - PCIe 5.0, 80 PLUS Platinum, Fully Modular Design, 120mm Fan, ATX 3.1 compatible, EU Plug

Brand : GIGABYTE

Product code: GP-UD1600PM PG5 EU

Product name : UD1600PM PG5 AI TOP Power Supply - PCIe 5.0, 80 PLUS Platinum, Fully Modular Design, 120mm Fan, ATX 3.1 compatible, EU Plug



- 16-pin PCIe cable * 4 support PCIe Gen 5.0 graphic cards
 - ATX 3.1 and PCIe Gen 5.0 ready
 - Server-grade Ultra Durable: Main Japanese capacitors, enhanced thermal solution, 140mm smart double ball bearing fan, OVP/OPP/SCP/UVF/OCF/OTP protection
 - 80 PLUS Platinum certified
 - Fully modular design
 - Powerful single +12V rail
- UD1600PM PG5 AI TOP Power Supply - PCIe 5.0, 80 PLUS Platinum, Fully Modular Design, 120mm Fan, ATX 3.1 compatible, EU Plug



GIGABYTE UD1600PM PG5 AI TOP Power Supply - PCIe 5.0, 80 PLUS Platinum, Fully Modular Design, 120mm 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 *	1600 W	CPU power connector (4+4 pin)	✓
AC input voltage *	100 - 240 V	ATX power connector (20+4 pin)	✓
AC input frequency	50/60 Hz	PCI Express connector	✓
Input current	15 - 7.5 A	Cabling type	Fully-Modular
Power factor	0.9	Performance	
Power Factor Correction (PFC) type	Active	80 PLUS certification *	80 PLUS Platinum
Combined power (+3.3V)	150 W	Purpose *	PC
Combined power (+12V)	1600 W	Power supply unit (PSU) form factor *	ATX
Combined power (+5V)	150 W	ATX version	3.1
Combined power (-12V)	9.6 W	Bearing technology	DBB
Combined power (+5Vsb)	17.5 W	Mean time between failures (MTBF)	100000 h
Max output current (+3.3V)	30 A	Design	
Max output current (+12V)	133.3 A	Product colour	Black
Max output current (+5V)	30 A	Cooling type	Active
Max output current (-12V)	0.8 A	Fan diameter	12 cm
Max output current (+5Vsb)	3.5 A	Number of fans	1 fan(s)
Hold time	16 ms	Fan location	Top
Efficiency	92%	On/off switch	✓
Power Good signal delay range	100 - 150 ms	Weight & dimensions	
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit, Under voltage	Width	150 mm
Ports & interfaces		Depth	190 mm
Motherboard power connector *	20+4 pin ATX	Height	86 mm
Motherboard power cable length	61 cm	Weight	5.3 kg
Number of SATA power connectors	16	Packaging data	
SATA power cable length	150,650 mm	Package width	410 mm
Peripheral (Molex) power connectors (4-pin) *	6	Package depth	219 mm

Ports & interfaces		Packaging data	
EPS power connector (4+4 pin)	✓	Package height	145 mm
PCI Express power connectors (6+2 pin)	8	Package weight	5.58 kg
		Package type	Box
		Logistics data	
		Warranty period	10 year(s)



4719331555047

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.