

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

Brand : GIGABYTE

Product code: GP-UD1600PM PG5 UK

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

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



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