

GIGABYTE UD1300GM PG5 power supply unit 1300 W 20+4 pin ATX ATX Black

Gamintojas: **GIGABYTE** · Modelis: **GP-UD1300GM PG5** · EAN: **4719331553388** · Prekės kodas: **20633**



198,90 €

Kaina su PVM

Be PVM: **164,38 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Ultra Durable
- ✓ Main Japanese capacitors
- ✓ Enhanced thermal solution
- ✓ 140mm smart hydraulic bearing (HYB) fan
- ✓ OVP/OPP/SCP/UVP/OC/OTP protection
- ✓ Support PCIe Gen 5.0 graphics card
- ✓ Support Intel ATX 3.0 standard
- ✓ 80 PLUS Gold certified
- ✓ Fully modular design
- ✓ Compact size



Aprašymas

Support PCIe Gen 5.0 graphics card

The UD1300GM PCIe 5.0 can sustain up to 3x GPU power excursion. It has a 16-pin connector and comes with a high-quality native 16-pin cable that allows you to use the PSU with a PCIe Gen 5.0 graphics card. This cable can support up to 600 watts of power to the graphics card.

Support Intel ATX 3.0 standard

The UD1300GM PG5 can sustain up to 2x total power excursion. It is fully compatible with Intel PSDG (Power Supply Design Guide) ATX 3.0 standard which supports up to 200% power excursion, reaches 70% low load efficiency and complies with required power supply timing standards.

ULTRA DURABLE

Inherit the product design spirit of GIGABYTE Ultra Durable, thus introducing a variety of high-quality materials and designs. Ultra Durable combines high-quality main Japanese capacitors, enhanced thermal solution, 140mm smart hydraulic bearing (HYB) fan, and six circuit protection designs. It provides consumers with a high-quality and stable power supply, and can be used for a long time.

HIGH QUALITY JAPANESE CAPACITORS

The main capacitors use high quality Japanese capacitors to produce the efficient performance and ensure the longer reliability.

ENHANCED THERMAL SOLUTION

Compared with the standard thermal solution, we have enlarged the heatsink and optimized the airflow. The heat dissipation performance is increased, thus prolonging the service life of the components.

140MM SMART HYDRAULIC BEARING (HYB) FAN

The fan speed is adjusted according to the automatic power detection and stops when the system is idle or under low load (less than 20% load). The hydraulic bearing fan provides longer and more stable life time.

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.

FULLY MODULAR DESIGN

All the black flat cables are modular design. Installing only the cables you need to reduce clutter, to increase the airflow and to improve the chassis thermal performance.

80 PLUS GOLD CERTIFIED

80 Plus Gold certified ensures to deliver 90% efficiency at 50% load. The better power efficiency leads to less power waste, less heat and less fan noise.

PLENTIFUL POWER SUPPLY

The +12VHPWR and the +12V can provide a total of 1300W power output. The +12VHPWR can provide up to 600W for the latest PCIe Gen 5.0 graphics card.

COMPACT DESIGN

Leveraging the engineers' excellent design capabilities, cooling technology and higher-quality materials, GIGABYTE has reduced the length of the power supply to an amazing 160mm compared to traditional design. It can be easily installed in any chassis without space constraints.

Techninė specifikacija

Specifications	
Sandėlio grupė	Gaming - Gaming Components - Gaming Power Supply Unit (PSU) [+14][-13]
Power	
Total power	1300 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

Input current	12 - 6 A
Maximum input current (@110V)	6 A
Maximum input current (@220V)	12 A
Power Factor Correction (PFC) type	Active
Combined power (+3.3V)	125 W
Combined power (+12V)	1300 W
Combined power (+5V)	125 W
Combined power (-12V)	3.6 W
Combined power (+5Vsb)	17.5 W
Max output current (+3.3V)	25 A
Max output current (+12V)	108.3 A
Max output current (+5V)	25 A
Max output current (-12V)	0.3 A
Max output current (+5Vsb)	3.5 A
Hold time	16 ms
Efficiency	90%
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit, Under voltage

Ports & interfaces

Motherboard power connector	20+4 pin ATX
Peripheral (Molex) power connectors (4-pin)	2
Motherboard power cable length	61 cm
Number of SATA power connectors	8
Number of PATA power connectors	3
SATA power cable length	150,600 mm
Peripheral (Molex) power cable length	200,600 mm
PCI Express power connectors (6+2 pin)	4
PCI Express power connectors (16-pin)	1
PCI Express power cable length	70 cm
CPU power connector (4+4 pin)	Yes
ATX power connector (20+4 pin)	Yes
PCI Express connector	Yes
Cabling type	Fully-Modular

Performance

Purpose	PC
Power supply unit (PSU) form factor	ATX

80 PLUS certification	80 PLUS Gold
Noise level	40 dB
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
Illumination	No
Packaging content	
Cables included	CPU, PATA, Peripheral (Molex), SATA
Cable tie(s) included	Yes
Certificates	
Compliance certificates	CCC, CE, Federal Communications Commission (FCC), RoHS
Weight & dimensions	
Width	150 mm
Depth	160 mm
Height	86 mm
Packaging data	
Package type	Box
Logistics data	
Warranty period	5 year(s)
Matmenys ir svoris	
Matmenys (I × P × A)	35,00cm × 22,00cm × 14,00cm
Svoris	4,20kg