

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

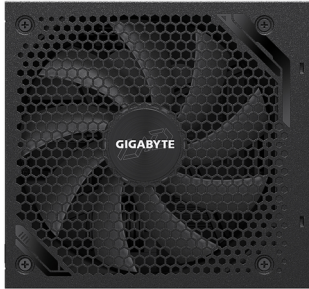
Brand : GIGABYTE

Product code: GP-UD1300GM PG5

Product name : UD1300GM PG5

- Ultra Durable
- Main Japanese capacitors
- Enhanced thermal solution
- 140mm smart hydraulic bearing (HYB) fan
- OVP/OPP/SCP/UEP/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

1300W, ATX 12V v3.0, 60-50 Hz, 15-6.5A, 16ms, 150 x 160 x 86 mm  
GIGABYTE UD1300GM PG5. Total power: 1300 W, AC input voltage: 100 - 240 V, AC input frequency: 50 - 60 Hz. Motherboard power connector: 20+4 pin ATX, Motherboard power cable length: 61 cm, SATA power cable length: 150,600 mm. Purpose: PC, Power supply unit (PSU) form factor: ATX, 80 PLUS certification: 80 PLUS Gold. Product colour: Black, Cooling type: Active, Fan diameter: 12 cm. Cables included: CPU, PATA, Peripheral (Molex), SATA



| Power                              |                                                                                   | Ports & interfaces                    |                                                        |
|------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------|--------------------------------------------------------|
| Total power *                      | 1300 W                                                                            | PCI Express power connectors (16-pin) | 1                                                      |
| AC input voltage *                 | 100 - 240 V                                                                       | PCI Express power cable length        | 70 cm                                                  |
| AC input frequency                 | 50 - 60 Hz                                                                        | CPU power connector (4+4 pin)         | ✓                                                      |
| Input current                      | 12 - 6 A                                                                          | ATX power connector (20+4 pin)        | ✓                                                      |
| Maximum input current (@110V)      | 6 A                                                                               | PCI Express connector                 | ✓                                                      |
| Maximum input current (@220V)      | 12 A                                                                              | Cabling type                          | Fully-Modular                                          |
| Power Factor Correction (PFC) type | Active                                                                            | Performance                           |                                                        |
| Combined power (+3.3V)             | 125 W                                                                             | 80 PLUS certification *               | 80 PLUS Gold                                           |
| Combined power (+12V)              | 1300 W                                                                            | Purpose *                             | PC                                                     |
| Combined power (+5V)               | 125 W                                                                             | Power supply unit (PSU) form factor   | ATX                                                    |
| Combined power (-12V)              | 3.6 W                                                                             | *                                     |                                                        |
| Combined power (+5Vsb)             | 17.5 W                                                                            | Noise level                           | 40 dB                                                  |
| Max output current (+3.3V)         | 25 A                                                                              | Mean time between failures (MTBF)     | 100000 h                                               |
| Max output current (+12V)          | 108.3 A                                                                           | Design                                |                                                        |
| Max output current (+5V)           | 25 A                                                                              | Product colour                        | Black                                                  |
| Max output current (-12V)          | 0.3 A                                                                             | Cooling type                          | Active                                                 |
| Max output current (+5Vsb)         | 3.5 A                                                                             | Fan diameter                          | 12 cm                                                  |
| Hold time                          | 16 ms                                                                             | Number of fans                        | 1 fan(s)                                               |
| Efficiency                         | 90%                                                                               | Fan location                          | Top                                                    |
| Power protection features          | Over current, Over power, Over voltage, Overheating, Short circuit, Under voltage | Illumination                          | ✗                                                      |
| Ports & interfaces                 |                                                                                   | Packaging content                     |                                                        |
| Motherboard power connector *      | 20+4 pin ATX                                                                      | Cables included                       | CPU, PATA, Peripheral (Molex), SATA                    |
| Motherboard power cable length     | 61 cm                                                                             | Cable tie(s) included                 | ✓                                                      |
| Number of SATA power connectors    | 8                                                                                 | Certificates                          |                                                        |
| Number of PATA power connectors    | 3                                                                                 | Compliance certificates               | CCC, CE, Federal Communications Commission (FCC), RoHS |
| SATA power cable length            | 150,600 mm                                                                        |                                       |                                                        |

| Ports & interfaces                            |            | Weight & dimensions |           |
|-----------------------------------------------|------------|---------------------|-----------|
| Peripheral (Molex) power connectors (4-pin) * | 2          | Width               | 150 mm    |
| Peripheral (Molex) power cable length         | 200,600 mm | Depth               | 160 mm    |
| PCI Express power connectors (6+2 pin)        | 4          | Height              | 86 mm     |
|                                               |            | Packaging data      |           |
|                                               |            | Package type        | Box       |
|                                               |            | Logistics data      |           |
|                                               |            | Warranty period     | 5 year(s) |



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### Catalog Object Cloud



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