

GIGABYTE AORUS ELITE P1000W ICE Power Supply Unit

Brand : GIGABYTE

Product code: GP-AE1000PM PG5 ICE EU

Product name : AORUS ELITE P1000W ICE Power Supply Unit

- ATX 3.0 and PCIe Gen 5.0 ready (compatible with ATX 3.1)
- 80 PLUS Platinum certified
- 100% Japanese capacitors
- 120mm smart Fluid Dynamic Bearing (FDB) fan
- Compact design
- Fully modular design
- Powerful single +12V rail
- OVP/OPP/SCP/UVF/OCF/OTP protection
- 10 years warranty

PCIe 5.0, 80 PLUS Platinum, Fully modular design, 120mm Fan, ATX 3.0 compatible, EU Plug

GIGABYTE AORUS ELITE P1000W ICE Power Supply Unit:

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 *                                 | 1000 W                                                                            | ATX power connector (20+4 pin)        | ✓                |
| AC input voltage *                            | 100 - 240 V                                                                       | Floppy drive power connector          | 2                |
| AC input frequency                            | 50/60 Hz                                                                          | Floppy disk drive connector           | ✓                |
| Input current                                 | 15 - 6.5 A                                                                        | PCI Express connector                 | ✓                |
| Power factor                                  | 0.9                                                                               | Cabling type                          | Fully-Modular    |
| Power Factor Correction (PFC) type            | Active                                                                            | Performance                           |                  |
| Combined power (+3.3V)                        | 125 W                                                                             | 80 PLUS certification *               | 80 PLUS Platinum |
| Combined power (+12V)                         | 999.6 W                                                                           | Purpose *                             | PC               |
| Combined power (+5V)                          | 125 W                                                                             | Power supply unit (PSU) form factor * | ATX              |
| Combined power (-12V)                         | 3.6 W                                                                             | ATX version                           | 3.1              |
| Combined power (+5Vsb)                        | 15 W                                                                              | Bearing technology                    | Ball bearing     |
| Max output current (+3.3V)                    | 25 A                                                                              | Mean time between failures (MTBF)     | 100000 h         |
| Max output current (+12V)                     | 83.3 A                                                                            | Design                                |                  |
| Max output current (+5V)                      | 25 A                                                                              | Product colour                        | White            |
| Max output current (-12V)                     | 0.3 A                                                                             | Cooling type                          | Active           |
| Max output current (+5Vsb)                    | 3 A                                                                               | Fan diameter                          | 12 cm            |
| Hold time                                     | 16 ms                                                                             | Number of fans                        | 1 fan(s)         |
| Efficiency                                    | 92%                                                                               | Fan location                          | Top              |
| Power Good signal delay range                 | 100 - 150 ms                                                                      | On/off switch                         | ✓                |
| Power protection features                     | Over current, Over power, Over voltage, Overheating, Short circuit, Under voltage | Weight & dimensions                   |                  |
| Ports & interfaces                            |                                                                                   | Width                                 | 150 mm           |
| Motherboard power connector *                 | 20+4 pin ATX                                                                      | Depth                                 | 140 mm           |
| Motherboard power cable length                | 65 cm                                                                             | Height                                | 86 mm            |
| Number of SATA power connectors               | 6                                                                                 | Weight                                | 3.1 kg           |
| Peripheral (Molex) power connectors (4-pin) * | 4                                                                                 | Packaging data                        |                  |
| PCI Express power connectors (6+2 pin)        | 6                                                                                 | Package width                         | 340 mm           |

| Ports & interfaces            |   | Packaging data  |            |
|-------------------------------|---|-----------------|------------|
| CPU power connector (4+4 pin) | ✓ | Package depth   | 206 mm     |
|                               |   | Package height  | 120 mm     |
|                               |   | Package weight  | 3.73 kg    |
|                               |   | Package type    | Box        |
|                               |   | Logistics data  |            |
|                               |   | Warranty period | 10 year(s) |



4719331554651

### 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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.