GIGABYTE

Gigabyte AORUS P1200W power supply unit 1200 W 20+4 pin ATX ATX Black

Brand : Gigabyte

Product name : AORUS P1200W

Product code: GP-AP1200PM

- Digital LCD monitor
- Fully modular design
- 100% Japanese capacitors
- Compact size design
- 140mm smart double ball bearing fan
- Fan dust removal function
- Single +12V rail
- OVP/OPP/SCP/UVP/OCP/OTP protection

Aorus P1200w 80+ platinum modular, 100-240 V, 100,000 hours, Active PFC, black
Gigabyte AORUS P1200W. Total power: 1200 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: 150,650 mm. Purpose: PC, Power supply unit (PSU) form factor: ATX, 80 PLUS certification: 80 PLUS Platinum. Product colour: Black, Cooling type: Active, Fan diameter: 14 cm. Cables included: CPU, PCIe, Peripheral (Molex), SATA

Power

Total power *	1200 W
AC input voltage *	100 - 240 V
AC input frequency	50/60 Hz
Input current	15 - 7.5 A
Power Factor Correction (PFC) type	Active
Hold time	16 ms
Efficiency	92%
Power protection features	Over current, Over power, Over voltage, Short circuit, Under voltage

Ports & interfaces

Motherboard power connector *	20+4 pin ATX
Motherboard power cable length	61 cm
Number of SATA power connectors	16
SATA power cable length	150,650 mm
Peripheral (Molex) power connectors (4-pin) *	6
Peripheral (Molex) power cable length	120,150,600 mm
EPS power connector (4+4 pin)	✓
PCI Express power connectors (6+2 pin)	10
PCI Express power cable length	65 cm
CPU power connector (4+4 pin)	✓
CPU power cable length	65 cm

Ports & interfaces

ATX power connector (20+4 pin)	✓
Floppy drive power connector	2
Floppy disk drive connector	✓
Floppy disk drive cable length	15 cm

Performance

80 PLUS certification *	80 PLUS Platinum
Supported motherboard form factors	ATX
Purpose *	PC
Power supply unit (PSU) form factor *	ATX
ATX version	2.31
Bearing technology	DBB
Mean time between failures (MTBF)	100000 h

Design

Product colour	Black
Cooling type	Active
Fan diameter	14 cm
Number of fans	1 fan(s)
Fan location	Top
Illumination	✓

Packaging content

Cables included	CPU, PCIe, Peripheral (Molex), SATA

Weight & dimensions

Width	150 mm
Depth	86 mm
Height	160 mm

Logistics data

Harmonized System (HS) code	84733020

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