

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

**Brand :** Gigabyte

**Product code:** GP-AP1200PM

**Product name :** AORUS P1200W

- 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/UV/PC/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		Ports & interfaces	
Total power *	1200 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 - 7.5 A	Floppy disk drive cable length	15 cm
Power Factor Correction (PFC) type	Active	Performance	
Hold time	16 ms	80 PLUS certification *	80 PLUS Platinum
Efficiency	92%	Supported motherboard form factors	ATX
Power protection features	Over current, Over power, Over voltage, Short circuit, Under voltage	Purpose *	PC
Ports & interfaces		Power supply unit (PSU) form factor *	ATX
Motherboard power connector *	20+4 pin ATX	ATX version	2.31
Motherboard power cable length	61 cm	Bearing technology	DBB
Number of SATA power connectors	16	Mean time between failures (MTBF)	100000 h
SATA power cable length	150,650 mm	Design	
Peripheral (Molex) power connectors (4-pin) *	6	Product colour	Black
Peripheral (Molex) power cable length	120,150,600 mm	Cooling type	Active
EPS power connector (4+4 pin)	✓	Fan diameter	14 cm
PCI Express power connectors (6+2 pin)	10	Number of fans	1 fan(s)
PCI Express power cable length	65 cm	Fan location	Top
CPU power connector (4+4 pin)	✓	Illumination	✓
CPU power cable length	65 cm	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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