ASUS

ASUS Prime 850W Gold (AP-850G) power supply unit 20+4 pin ATX ATX Black, White

Brand : ASUS

Product code: 90YE00U0-B0NB00

Product name : Prime 850W Gold (AP-850G)

- Dual ball fan bearings that can last up to twice as long as sleeve bearing designs
- An 80 Plus gold certification is the result of low-ESR capacitors and other premium components
- ATX 3.0 compatible: ASUS Prime Gold is compliant with ATX 3.0 guidelines and bundled with a 16-pin PCIe cable that is compatible with PCIe Gen 5.0 graphics cards

Prime 850W Gold PSU brings efficient and durable power delivery to all-round PCs, and gaming rigs ASUS Prime 850W Gold (AP-850G). Total power: 850 W, AC input voltage: 100 - 240 V, Combined power (+3.3V): 110 W. Motherboard power connector: 20+4 pin ATX, Motherboard power cable length: 61 cm, SATA power cable length: 120,400 mm. Purpose: PC, Power supply unit (PSU) form factor: ATX, 80 PLUS certification: 80 PLUS Gold. Product colour: Black, White, Cooling type: Active, Number of fans: 1 fan(s). Cables included: AC, CPU, PCIe, Peripheral (Molex), SATA

Power

Total power *	850 W
AC input voltage *	100 - 240 V
Combined power (+3.3V)	110 W
Combined power (+12V)	846 W
Combined power (+5V)	110 W
Combined power (-12V)	3.6 W
Combined power (+5Vsb)	12.5 W
Max output current (+3.3V)	20 A
Max output current (+12V)	70.5 A
Max output current (+5V)	20 A
Max output current (-12V)	0.3 A
Max output current (+5Vsb)	2.5 A
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit, Under voltage

Ports & interfaces

Motherboard power connector *	20+4 pin ATX
Motherboard power cable length	61 cm
Number of SATA power connectors	5
SATA power cable length	120,400 mm
Peripheral (Molex) power connectors (4-pin) *	3
Peripheral (Molex) power cable length	150,400 mm
PCI Express power connectors (8-pin)	3
PCI Express power connectors (16-pin)	1

Ports & interfaces

PCI Express power cable length	67.5 cm
CPU power connector (4+4 pin)	✔
CPU power cable length	65 cm
Cabling type	Fully-Modular

Performance

80 PLUS certification *	80 PLUS Gold
Purpose *	PC
Power supply unit (PSU) form factor *	ATX
ATX version	3.0
Bearing technology	DBB

Design

Product colour	Black, White
Cooling type	Active
Number of fans	1 fan(s)
Fan location	Top
On/off switch	✔

Packaging content

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

Weight & dimensions

Width	150 mm
Depth	150 mm
Height	86 mm
Weight	1.5 kg

Packaging data

Package weight	2.72 kg

Packaging data	
Package type	Box
Technical details	
Compliance certificates	RoHS

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