

Zalman ZM1200-ARX power supply unit 1200 W 20+4 pin ATX ATX Black

Brand : Zalman

Product code: ZM1200-ARX

Product name : ZM1200-ARX

1200W, 135mm, 16x SATA, 8x Molex, 8x PCIe, 20+4-pin, 4+4-pin, 8-pin, FDD

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High quality components

High quality made in Japan 105°C capacitor guarantees Stability at high temperatures, frequencies and currents.

High quality components

Powerful and highly reliable DC-DC module

Active PFC

Built-in Active PFC circuit provides high power factor and efficiency

Single Rail +12V DC output

Single +12V DC output design for stabilized voltage supply

Secondary Protection IC

Heavy-duty protection circuitry of Over Current, Over Power, Over Voltage, Under Voltage, Over Temperature and Short-Circuit Protection.

Modular cable type

Neatly organized DC output modular cable help to increase air flow inside the case.

Ultra quiet 135mm for smart cooling

Smart Fan control system optimizes thermal control while minimizing noise levels.



Power		Performance	
Total power *	1200 W	80 PLUS certification *	80 PLUS Platinum
AC input frequency	50 - 60 Hz	Purpose *	PC
Power Factor Correction (PFC) type	Active	Power supply unit (PSU) form factor *	ATX
Combined power (+3.3V)	120 W	Design	
Combined power (+12V)	996 W	Product colour	Black
Combined power (+5V)	120 W	Cooling type	Active
Combined power (-12V)	3.6 W	Fan diameter	13.5 cm
Combined power (+5Vsb)	12.5 W	Number of fans	1 fan(s)
Max output current (+3.3V)	25 A	Fan location	Top
Max output current (+12V)	100 A	Operational conditions	
Max output current (+5V)	22 A	Operating temperature (T-T)	0 - 40 °C
Max output current (-12V)	0.3 A	Storage temperature (T-T)	-20 - 70 °C
Max output current (+5Vsb)	2.5 A	Operating relative humidity (H-H)	5 - 95%
Efficiency	94%	Storage relative humidity (H-H)	5 - 95%
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit, Under voltage	Packaging content	
Ports & interfaces		Cables included	AC
Motherboard power connector *	20+4 pin ATX	Certificates	
Motherboard power cable length	60 cm	Compliance certificates	RoHS
Number of SATA power connectors	16	Certification	UL, FCC, CB, CE, EAC, KC, WEEE
Peripheral (Molex) power connectors (4-pin) *	8	Weight & dimensions	
EPS power connector (8-pin)	✓	Width	150 mm
PCI Express power connectors (6+2 pin)	8	Depth	180 mm
PCI Express power cable length	55 cm	Height	86 mm

Ports & interfaces		Weight & dimensions	
CPU power connector (4+4 pin)	✓	Weight	3.1 kg
CPU power cable length	70 cm	Packaging data	
Floppy disk drive connector	✓	Cable storage bag included	✓
Cabling type	Fully-Modular	Number of straps	5
		Manual	✓
		Package type	Box
		Other features	
		Screws included	✓
		Number of screws	4
		Cable ties included	✓



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