

Seasonic FOCUS-SPX-750 power supply unit



Artikel	139314
Herstellernummer	FOCUS-SPX-750
EAN	4711173877097
Seasonic	

The new line of Seasonic's FOCUS SPX is versatile in its application and powerful with a small footprint. It is a standard SFX unit, measuring at 125 mm (L) x 100 mm (W) x 63.5 mm (H). The FOCUS SPX (2021) is shipped with an SFX to ATX adapter bracket in the box, which allows the power supply to be mounted not only in the SFX form factor chassis, but also a standard ATX chassis should the user prefers to reserve more space for airflow inside the PC case. The Seasonic hybrid fan control is always enabled to optimize the cooling according to necessity.

80 PLUS PLATINUM

The PRIME Platinum Series achieves 80 PLUS Platinum certification with its 92 % efficiency at 50 % system load.

STANDARD SFX SIZE

The 2021 version of the FOCUS SPX measures at 125 and 100 mm in length and width. This super-compact size allows it to fit into various sized computer cases.

SMART AND SILENT FAN CONTROL

The industry's first, Seasonic patented, advanced three-phased thermal control achieves optimal between silence and cooling. This Hybrid Silent Fan Control functions in three operational stages: Fanless Mode, Silent Mode, and Cooling Mode.

FLUID DYNAMIC FAN BEARING

High performance Fluid Dynamic Bearing (FDB) fans are designed to take advantage of the impact absorbance effects of oil. They are extremely reliable and generate considerably less operating noise and heat than ball bearing fans. The lubrication of the bearing surface reduces friction and vibration and therefore lowers overall power consumption. Due to the effortless, quieter rotations and its robust construction, this reliable fan technology also greatly increases the lifespan of the fan.

HOW IT WORKS

When the fan shaft rotates, high pressure oil drifts along the grooves of the bearing sleeve to generate a thin layer of lubrication between the bearing faces. As the speed increases, so does dynamic oil pressure and the shaft is lifted from the bearing to create smooth, effortless rotations. The herringbone shape of the grooves helps to efficiently channel the lubricant and avert leakage.

Zusammenfassung

The new line of Seasonic's FOCUS SPX is versatile in its application and powerful with a small footprint. It is a standard SFX unit, measuring at 125 mm (L) x 100 mm (W) x 63.5 mm (H). The FOCUS SPX (2021) is shipped with an SFX to ATX adapter bracket in the box, which allows the power supply to be mounted not only in the SFX form factor chassis, but also a standard ATX chassis should the user prefers to reserve more space for airflow inside the PC case. The Seasonic hybrid fan control is always enabled to optimize the cooling according to necessity.

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Seasonic FOCUS-SPX-750, 750 W, 100 - 240 V, 50 - 60 Hz, 10 - 5 A, 130 W, 744 W

Seasonic FOCUS-SPX-750. Total power: 750 W, AC input voltage: 100 - 240 V, AC input frequency: 50 - 60 Hz. Motherboard power connector: 20+4 pin ATX, Motherboard power cable length: 35 cm, Cabling type: Fully-Modular. Purpose: PC, Power supply unit (PSU) form factor: CFX, 80 PLUS certification: 80 PLUS Platinum. Product colour: Black, Cooling type: Active, Fan diameter: 9.2 cm. Cables included: AC, PCIe, Peripheral (Molex), Peripheral (Molex) to SATA 3.3, SATA

Merkmale

Certificates

Certification	cTUVus, TUV, CB, CCC, BSMI, EAC, CE, Energy Star, RoHS, WEEE, ErP Lot 6, REACH
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Operational conditions

Operating temperature (T-T)	0 - 50 °C
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Packaging data

Package type	Box
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Packaging content

Cables included	AC, PCIe, Peripheral (Molex), Peripheral (Molex) to SATA 3.3, SATA
Cable tie(s) included	Yes

Weight & dimensions

Width	125 mm
Depth	100 mm
Height	63.5 mm

Design

Product colour	Black
Cooling type	Active
Fan diameter	9.2 cm
Number of fans	1 fan(s)
On/off switch	Yes

Performance

80 PLUS certification	80 PLUS Platinum
Purpose	PC
Power supply unit (PSU) form factor	CFX
Bearing technology	FDB
Mean time between failures (MTBF)	100000 h

Ports & interfaces

Motherboard power connector	20+4 pin ATX
Motherboard power cable length	35 cm
Number of SATA power connectors	6
Peripheral (Molex) power connectors (4-pin)	3
PCI Express power connectors (8-pin)	4
Cabling type	Fully-Modular

Power

Total power	750 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Input current	10 - 5 A
Combined power (+3.3V)	130 W
Combined power (+12V)	744 W
Combined power (+5V)	130 W
Combined power (-12V)	3.6 W
Combined power (+5Vsb)	15 W
Max output current (+3.3V)	20 A
Max output current (+12V)	62 A
Max output current (+5V)	20 A
Max output current (-12V)	0.3 A
Max output current (+5Vsb)	3 A
Power protection features	Over current, Over voltage, Short circuit

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.