



**Power Supply
SEASONIC SRP-
CGX851-
A5A32SF 850
Watts Peak
Power 850
Watts Efficiency
80 PLUS GOLD
SRP-CGX851-
A5A32SF**

Model: SRP-CGX851-A5A32SF

Manufacturer: SEASONIC

EAN: 4711173878476

Product Code: 406913

R3,358

The updated Seasonic CORE GX ATX3 series complies with the latest ATX 3.1 and PCIe 5.1 standards and includes four output ranges from 1000 W to 650 W in both black and white colors. Catering to a broad spectrum of PC enthusiasts and system builders, these power supplies provide a fine balance between cost and performance. The 80 PLUS® Gold certified Seasonic's Core GX line is a fully

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modular design equipped with black cables featuring a braided pattern. These power supplies are solid performers for a large range of applications, where a 120 mm Hydro Dynamic Bearing fan is combined with Seasonic's Smart and Silent Fan Control to ensure the optimal cooling performance at the lowest possible noise level. These quality power supplies are backed up by Sea Sonic's 7-year worldwide manufacturer's warranty.

New Seasonic OptiSink Design

The overall quality and reliability of the new CORE GXATX 3 Series has been greatly improved by a brand-new PCB (Printed Circuit Board) layout and the implementation of automated surface mount technology during production, which minimizes human production errors.

By using a redesigned PCB combined with smaller MOSFET and heat sink components, the internal space within the power supply was increased to enhance heat dissipation and airflow to result in better component cooling.

Fully Modular Cables

In Sea Sonic's patented design feature full modularity comes hand-in-hand with the extensive use of SMD technology to increase the overall performance and reliability of this power supply. The simple and inventive layout scheme helps to attain unsurpassed quality and performance, where efficiency is further enhanced by minimized line resistance, reduced voltage drop and lower impedance.

Reduced component count and better space utilization facilitate optimal air flow inside the case and promote heat dissipation, proper cooling and ultimately longer product life.

Summary: Seasonic SRP-CGX851-A5A32SF. Total power: 850 W, AC input voltage: 100 - 240 V, AC input frequency: 50/60 Hz. Cabling type: Fully-Modular. Purpose: PC, Power supply unit (PSU) form factor: ATX, 80 PLUS certification: 80 PLUS Gold. Product colour: Black, Cooling type: Active, Fan diameter: 12 cm. Cables included: AC, Peripheral (Molex) to SATA 3.3, CPU, PCIe, SATA | Vendor Homepage: <https://seasonic.com/core-gx-atx-3-2024/> | AC input frequency: 50/60 | AC input voltage: 100 - 240 | Combined power (+12V): 840 | Combined power (+3.3V): 100 | Combined power (+5Vsb): 15 | Combined power (-12V): 3.6 | Input current: 9 | Max output current (+12V): 70 | Max output current (+3.3V): 20 | Max output current (+5V): 20 | Max output current (+5Vsb): 3 | Max output current (-12V): 0.3 | Power protection features: Over current/Over power/Over total voltage/Over voltage/Short circuit/Under voltage | Total power: 850 | Cabling type: Fully-Modular | Number of PATA power connectors: 2 | 80 PLUS certification: 80 PLUS Gold | ATX version: 3.1 | Mean

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time between failures (MTBF): 100000 | Power supply unit (PSU) form factor: ATX | Purpose: PC | Cooling type: Active | Fan diameter: 120 | Number of fans: 1 | On/off switch: Yes | Product colour: Black | Operating temperature (T-T): 0 - 50 | Cables included: AC,Peripheral (Molex) to SATA 3.3,CPU,PCIe,SATA | Certification: BSMI, C-tick, CB, CCC, CE, cTUVus, EAC, FCC, TUV, UKCA | Depth: 140 | Height: 86 | Width: 150 | Package type: Box | Model name: SRP-CGX851-A5A32SF | Units per Shipping Box: 5 | Unit Calculated Volume: 0.00732 | Unit Calculated Weight: 3.24

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