



Embargo Date	January 19, 2023
First Customer Ship Date	December 14, 2022
Product Etail Title	CORSAIR RMx SHIFT Series™ RM850x 80 PLUS Gold Fully Modular ATX Power Supply - Modular Side Interface - ATX 3.0 & PCIe 5.0 Compliant - Zero RPM Fan Mode - 105°C-Rated Capacitors - 80 PLUS Gold Efficiency
Product Title	CORSAIR RMx SHIFT Series™ RM850x 80 PLUS Gold Fully Modular ATX Power Supply
Product Name	CORSAIR RMx Shift Series RM850x Shift Fully Modular 80PLUS Gold ATX Power Supply
Pre-Order Option	No
Product Imagery Link	LINK &sz5B2j89I9n

Overview

25 Word Product Description

CORSAIR RMx SHIFT Series fully modular power supplies boast a revolutionary side cable interface to keep all your connections within easy reach, for exceptionally convenient 80 PLUS Gold efficient power.

Overview

50 Word Product Description

CORSAIR RMx SHIFT Series fully modular power supplies boast a revolutionary side cable interface to keep all your connections within quick reach, for exceptionally convenient 80 PLUS Gold efficient power. With fully modular micro-fit connections and ATX 3.0 compliance, RMx SHIFT makes clean PC builds and upgrades even easier.

Overview

100 Word Product Description

CORSAIR RMx SHIFT Series fully modular power supplies boast a revolutionary side cable interface to keep all your connections within quick reach, for exceptionally convenient 80 PLUS Gold efficient power. With fully modular micro-fit connections and ATX 3.0 compliance, RMx SHIFT makes clean PC builds and upgrades even easier. RMx SHIFT PSUs use Japanese 105°C-rated electrolytic capacitors, for long life and reliability backed by a ten-year warranty. A 140mm fluid dynamic bearing fan utilizes a specially calculated fan curve for high performance and reliability with low noise, while Zero RPM mode support ensures virtually silent operation at low and medium loads. For quiet, efficient, and accessible power, put an RMx SHIFT Series PSU on your side.

Features

Style 1

- Innovative positioning for the modular connections on the side of the PSU means easier access to connections and simpler, cleaner cable management.
- Fully modular, CORSAIR Type 5 Gen 1 micro-fit PSU cables, so you only connect the cables your system needs while taking up less space.
- A 140mm fluid dynamic bearing fan utilizes a specially calculated fan curve for high performance, low noise, and superior reliability.
- Compliant with the ATX 3.0 power standard from Intel®, supporting the PCIe Gen 5 platform and resisting transient power spikes.
- 100% Industrial-grade, 105°C-rated Japanese electrolytic capacitors deliver unwavering power and reliability.
- Supports Modern Standby sleep mode for extremely fast wake-from-sleep times and better low-load efficiency.
- 80 PLUS Gold certified for up to 90% efficiency and Cybenetics-certified for lower power consumption, less noise, and cooler temperatures.
- Supports Zero RPM fan mode for near-silent operation at low to medium loads.
- Resonant LLC Topology with DC-to-DC Conversion provides clean, consistent power and enables use of more energy-efficient sleep states.
- Ten-year warranty for complete peace of mind.

Style 2

- **Innovative Easy-Access Connection Position:** Modular connections on the side of the PSU mean easier access for your cables and simpler, cleaner cable management.
- **Fully Modular Micro-Fit PSU Connectors:** CORSAIR Type 5 Gen 1 micro-fit PSU cables mean you only connect the cables your system needs while taking up less space.
- **140mm Fluid Dynamic Bearing Fan:** Utilizes a specially calculated fan curve for high performance, low noise, and superior reliability.
- **Intel® ATX 3.0 Certified:** Compliant with the ATX 3.0 power standard, supporting the PCIe Gen 5 platform and resisting transient power spikes.
- **100% 105°C-Rated Japanese Electrolytic Capacitors:** Premium internal components deliver unwavering power delivery and long-term reliability.
- **Modern Standby Compatible:** Extremely fast wake-from-sleep times and better low-load efficiency.
- **80 PLUS Gold Certified:** Steady power output at up to 90% efficiency, and Cybenetics-certified for lower power consumption, less noise, and cooler temperatures.
- **Zero RPM Fan Mode Support:** At low and medium loads the cooling fan switches off entirely for near-silent operation.
- **Resonant LLC Topology with DC-to-DC Conversion:** Provides clean, consistent power and enables use of more energy-efficient sleep states.
- **Ten-Year Warranty:** Your guarantee of reliable operation that will last across several system builds.

Search Term

psu with side connectors

fully modular psu

Meta Tag Keywords (additional):

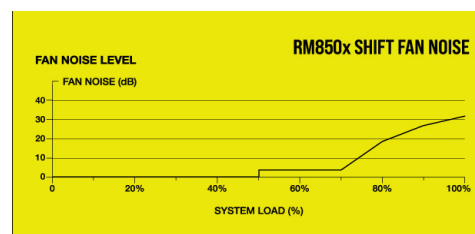
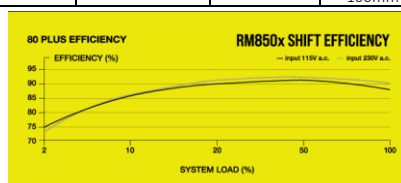
corsair power supply, corsair psu, silent psu, low-noise psu, gold psu, gold quiet psu, silent gold psu, 80 plus gold psu, quiet psu, modular psu, pc power supply, gaming pc power supply, pc power supply units, pc power supply modular, modular pc power supply, quiet pc power supply, modular power supply, 750 watt power supply

850 watt power supply, 1000 watt power supply, 1200 watt power sup

Tech Specs

Corsair SKU No.	CP-9020252	
	AC Input Rating	
AC Input	100V a.c. -240V a.c.	
Input Current	10A-5A	
Frequency	47-63Hz	
	Max Load	Max Output
+3.3V	20A	150W
+5V	20A	
+12V	70.8A	849.6W
+5Vsb	3A	15W
Total Power	850W	

QTY	DESCRIPTION	CONNECTOR per CABLE	Total Connectors	Connector Spacing	Total Cable LENGTH	Cable Type	Modular/Fixed	With Cap
1	ATX CABLE 24-PIN (24)	1	1		610mm ± 10mm	Flat	Modular	NO
2	EPS/ATX12V CABLE 8-PIN (4+4)	1	2		650mm ± 10mm	Flat	Modular	NO
1	PCIe CABLE 12+4-PIN (12+4)	1	1		650mm ± 10mm	Flat	Modular	NO
1	PCIe CABLE 8-PIN (6+2)X2	2	2	650mm, 100mm	750mm ± 10mm	Flat	Modular	NO
2	PCIe CABLE 8-PIN (6+2)	1	2		650mm ± 10mm	Flat	Modular	NO
3	SATA CABLE (4 SATA - (right angle))	4	12	455mm, 115mm, 115mm, 115mm	800mm ± 10mm	Flat	Modular	NO
2	PATA CABLE (4-PIN)	4	8	450mm, 100mm, 100mm, 100mm	750mm ± 10mm	Flat	Modular	NO



ATX12V Version:	2.53
EPS12V Version:	2.92

Box Contents

1x 24-pin ATX (24-pin) Connector
2x ATX 12V/EP512V (4+4-pin) Connector
1x PCIe 5 (12+4-pin) 12VHPWR Connector
2x PCIe (6+2-pin, dual) Connectors
2x PCIe (6+2-pin) Connectors
12x SATA (Straight) Connectors
8x PATA Connectors

Shipping Info

Shipping Info										
Harmonized Tariff Code:		8504.40.6018								
Warranty:		10-Year								
Country of Origin:		CHINA								
Model	Part Number	UPC Code	Product Weight (kg)	Product Dimensions (mm)	Retail Box Dimensions (mm)	Weight Per Retail Box (kg)	Pallet Quantity	Master Pack Quantity	Master Carton Dimensions (mm)	Master Carton Weight (kg)
CORSAIR RM850x	CP-9020252-AR	840006653707	1.7	160*150*86	302*214*129	3.3	96	2	320*273*232	6.9
	CP-9020252-AU	840006653714								
	CP-9020252-BR	840006653721								
	CP-9020252-CN	840006653738								
	CP-9020252-EU	840006653745								
	CP-9020252-IN	840006653769								
	CP-9020252-JP	840006653776								
	CP-9020252-KR	840006653783								
	CP-9020252-NA	840006653790								
	CP-9020252-TW	840006653813								
	CP-9020252-UK	840006653820								
	CP-9020252-WW	840006653837								
Model	Part Number	UPC Code	Product Weight (lb)	Product Dimensions (inch)	Retail Box Dimensions (inch)	Weight Per Retail Box (lb)	Pallet Quantity	Master Pack Quantity	Master Carton Dimensions (inch)	Master Carton Weight (lb)
CORSAIR RM850x	CP-9020252-AR	840006653707	3.8	6.3"*5.91"*5.08"	11.89"*8.43"*5.08"	7.28	96	2	12.6"*10.75"*9.13"	15.21
	CP-9020252-AU	840006653714								
	CP-9020252-BR	840006653721								
	CP-9020252-CN	840006653738								
	CP-9020252-EU	840006653745								
	CP-9020252-IN	840006653769								
	CP-9020252-JP	840006653776								
	CP-9020252-KR	840006653783								
	CP-9020252-NA	840006653790								
	CP-9020252-TW	840006653813								
	CP-9020252-UK	840006653820								
	CP-9020252-WW	840006653837								