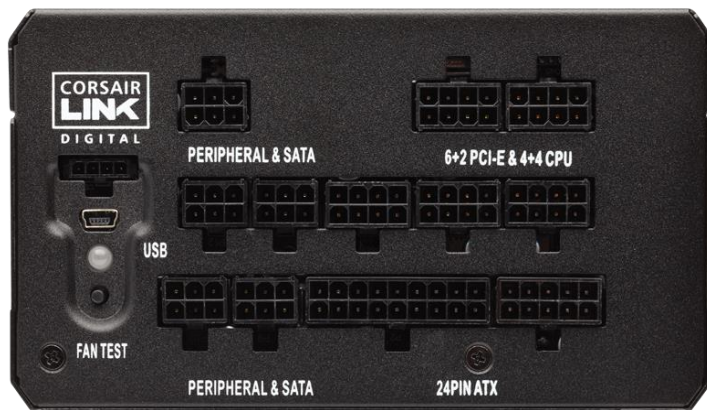




# Corsair RM850i High Performance Power Supply

Embargo Date	06/02/2015
First Customer Ship Date	06/22/2015
Product Full Name	CORSAIR RM850i
Product Title	High Performance Power Supply
Part Number/ UPC	See Below
MSRP	\$159.99 USD
Pre-Order Option	No
Product Imagery	<a href="#">Image Assets</a>
Compatibility List	ATX12V v2.4 and EPS 2.92



**Overview**

(100-Word Product Description, Preferred Copy)

Corsair RMI series power supplies give you extremely tight voltage control, quiet operation, Gold-certified efficiency, and a fully modular cable set. Built with all Japanese 105°C capacitors, they're a great choice for high performance PCs where reliability is essential. 80 PLUS Gold efficiency reduces operating cost and excess heat, and Zero RPM fan mode ensures virtual silence at low and medium loads. Corsair Link Digital makes it easy monitor power supply performance, toggle single rail or multi rail mode, and control fan speed directly from your desktop. And, the fully modular DC cables make builds and upgrades easy, with clean, great-looking results.

**Overview**

(50-Word Product Description)

Corsair RMI series power supplies are 80 PLUS Gold certified and give you extremely tight voltage control, virtually silent operation, and a fully modular cable set. With all Japanese 105°C capacitors, they're a great choice for high performance PCs where reliability is essential. Corsair Link Digital makes it easy to monitor power supply performance, toggle single rail or multi rail mode, and control fan speed directly from your desktop.

**Overview**

(25-Word Product Description)

Corsair RMI series power supplies give you extremely tight voltage control, virtually silent operation, and a fully modular cable set.

**Features and Benefits****Style 1**

- 80 PLUS Gold certified
- 105°C all Japanese capacitors for unwavering power and reliability
- Multi-rail +12V is configurable to single rail



## Corsair RM850i High Performance Power Supply

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- FDB 135mm fan with Zero RPM mode for ultra-low noise operation
- Corsair Link monitoring and control
- Seven year warranty

### Style 2

- **80 PLUS Gold certified:** High efficiency operation for less excess heat and lower operating costs
- **100% All Japanese 105°C capacitors:** Premium internal components ensure solid power delivery and long term reliability
- **Zero RPM Fan Mode:** Virtually silent operation at low and medium loads
- **Configurable +12V rail options:** it's your choice -- run it in the default multi-rail +12V mode, or toggle single-rail operation
- **Fully Modular:** Make your builds and upgrades easy, with clean, great-looking results.
- **Corsair Link Digital :** Our advanced desktop application lets you monitor and log fan speed, voltages and power consumption, as well as control fan speed and toggle the +12V rail from multi-rail to a single +12V rail.
- **Seven year warranty:** Your guarantee of reliable operation that will last across several system builds



# Corsair RM850i

## High Performance Power Supply

### Tech Specs

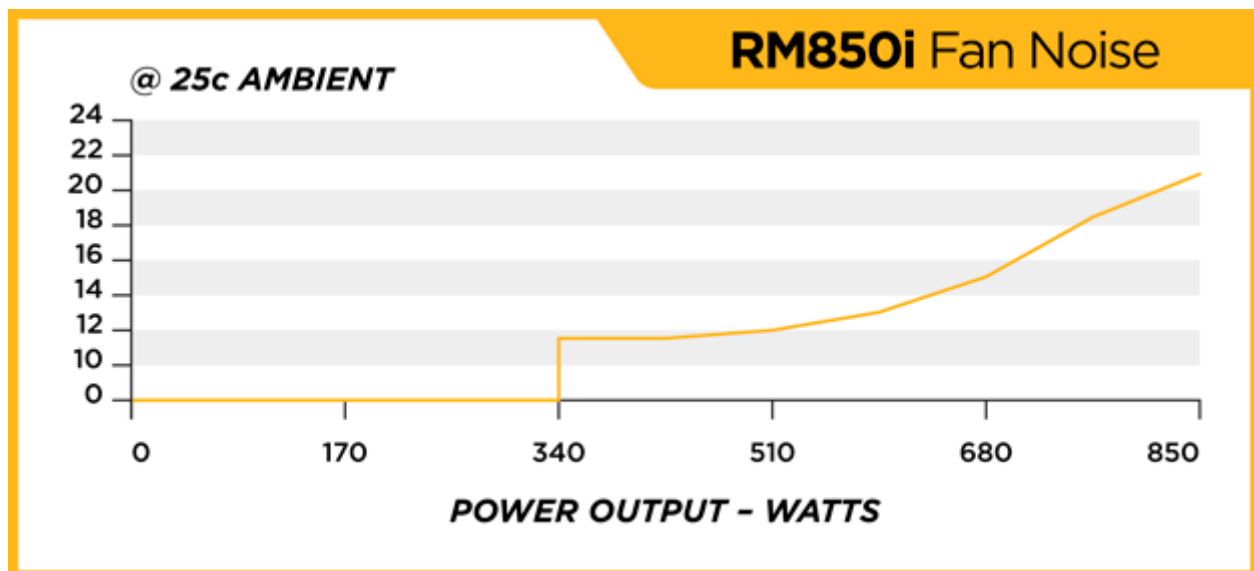
- 135mm thermally controlled fluid dynamic bearing fan
- Engineered to meet maximum power output at a server-grade 50C temperature rating.
- The latest ATX12V v2.4 and EPS 2.92 standards and is backward compatible with ATX12V 2.2, 2.31 and ATX12V 2.01 systems.
- 4th generation Intel® Core™ processor Ready (Intel Haswell and Z87 motherboards).
- Over-voltage protection, under-voltage protection, short circuit protection, over power protection, and over temperature protection provide maximum safety to your critical system components.
- Safety and Agency Approvals: FCC, ICES, CE, CUL, TUV, RCM, EAC, C TUV-US, RCM, TUV, CB, CCC, CU TR, RoHS, WEEE, RoHS (China), KC

Model	RM850i	
Part Number	CP-9020083	
	AC Input Rating	
AC Input	100-240V	
Input Current	12A - 6A	
Frequency	47 ~ 63 Hz	
	Max Load	Max Output
+3.3V	25 A	150W
+5V	25 A	
+12V	70.8 A	850W
-12V	0.8 A	9.6 W
+5Vsb	3 A	15 W
Total Power	850 W	

## DC Output Cables

Model	RM850i		
Part Number	CP-9020083		
Modular cable management	Fully Modular		
Total number of cables	15		
	Cable Count/Length	Connector Per Cable	Total Number of Connectors
Motherboard cable (20+4 pin)	1	1	1
Motherboard cable length (+/- 10mm)	1x 610 mm		
CPU power Cable( 4+4-pin, works as either 4 or 8-pin)	2	1	2
CPU power cable length (+/- 10mm)	2x 650 mm		
PCIe 6+2 pin (GPU)	3	2	6
PCIe power cable length (+/- 10mm)	3x 750 mm		
4-pin peripheral cable	2	4	8
4-pin peripheral cable length (+/- 10mm)	2x 750 mm		
SATA cable	3	2x 3, 1x 4	10
SATA cable length (+/- 10mm)	2x 700 mm, 1x 850 mm		
Floppy power adapter cable	2	1	2
Floppy power adapter cable length (+/- 5mm)	2x 101 mm		
Corsair Link Digital cable	1	1	1
Corsair Link Digital cable length (+/- 10mm)	1x 800 mm		
Corsair Link USB cable	1	1	1
Corsair Link USB cable length (+/- 50mm)	1x 800 mm		

## Fan Noise Profile







### Shipping

Model	Part Number	UPC Code	Shipping Weight (kg)	Product Weight (kg)	Pallet QTY	Master Pack Dimensions (mm)	Master Pack	Master Pack Weight (kg)
RM850i	CP-9020083-AU	843591045636	3.9676	1.985	60	470 x 405 x 165	2	8.60
RM850i	CP-9020083-CN	843591045643	3.9676	1.985	60	470 x 405 x 165	2	8.60
RM850i	CP-9020083-EU	843591045650	3.9676	1.985	60	470 x 405 x 165	2	8.60
RM850i	CP-9020083-JP	843591045667	3.9676	1.985	60	470 x 405 x 165	2	8.60
RM850i	CP-9020083-KR	843591045674	3.9676	1.985	60	470 x 405 x 165	2	8.60
RM850i	CP-9020083-NA	843591045681	3.9676	1.985	60	470 x 405 x 165	2	8.60
RM850i	CP-9020083-UK	843591045698	3.9676	1.985	60	470 x 405 x 165	2	8.60
RM850i	CP-9020083-WW	843591045704	3.9676	1.985	60	470 x 405 x 165	2	8.60

### Dimensions Retail Box (mm)

### Master Carton Dimensions (mm)

	Length	Width	Height	Weight per Retail Box (kg)	Qty per Master Carton	Length	Width	Height	Weight per Master Carton (kg)
RM850i	392	225	150	3.9676	2	470	405	165	8.60