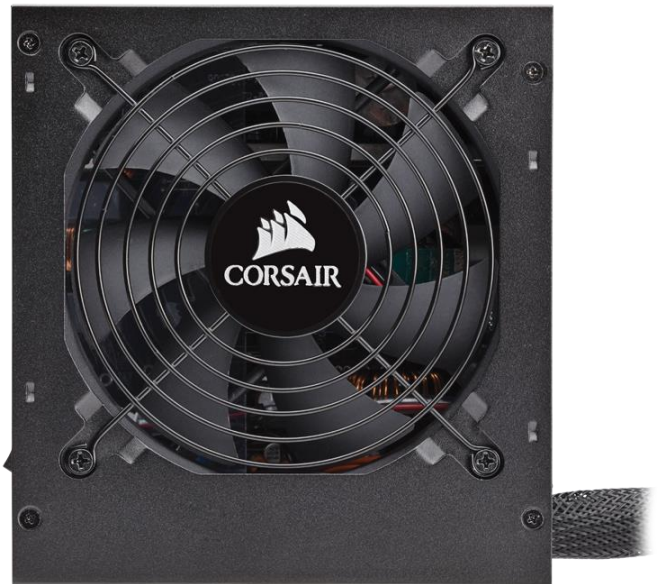




# Corsair CX450M Semi-Modular ATX Power Supply

Embargo Date	NA
First Customer Ship Date	11/16/15
Product Full Name	CORSAIR CX450M
Product Title	Semi-Modular ATX Power Supply
Part Number/ UPC	See Below
MSRP	\$59.99 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)

CX Series™ Modular power supply units are an excellent choice for basic system builds and desktop PC computer upgrades, offering high reliability, low noise, and easy installation. The flexible modular cabling system lets you use only the cables you need, and 80 PLUS Bronze certified efficiency means less excess heat, lower noise, and lower power bills. The large-diameter, thermally controlled fan makes the CX Series Modular quieter at idle, and reduces noise even when you're pushing your system hard. The matte black finish, black-sleeved cables and black connectors help give your system a restrained, high-tech look.

**Overview**

(50-Word Product Description)

CX Series™ Modular power supply units are an excellent choice for basic system builds and desktop PC computer upgrades, offering high reliability, low noise, and the flexibility of modular cabling, so you only use the cables you need. 80 PLUS Bronze certified efficiency means less noise and lower power bills.

**Overview**

(25-Word Product Description)

CX Series™ Modular power supply units are an excellent choice for basic system builds and upgrades, offering high reliability, low noise, and the flexibility of modular cabling.



## Features and Benefits

### Style 1

- 80 PLUS Bronze certified
- Thermally controlled fan for low noise operation
- Semi -Modular for easier, better looking builds
- Five year warranty

### Style 2

- **80 PLUS Bronze certified:** High efficiency operation for less excess heat and lower operating costs
- **Thermally Controlled Fan:** Silent operation at low and medium loads
- **Semi -Modular:** Make your builds and upgrades easy, with clean, great-looking results.
- **Five year warranty:** Your guarantee of reliable operation that will last across several system builds

## Tech Specs

- 120mm thermally controlled fan
- Engineered to meet maximum power output at 40C 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.
- 6th generation Intel® Core™ processor Ready (Intel Skylake and Z170 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, C TUV-US, RCM, TUV, CB, CCC, BSMI, CU TR, RoHS, WEEE, RoHS (China), KC

Model	CX450M	
Part Number	CP-9020101	
	AC Input Rating	
AC Input	100-240V	
Input Current	6A - 3A	
Frequency	47 ~ 63 Hz	
	Max Load	Max Output
+3.3V	20 A	110W
+5V	20 A	
+12V	37.4 A	448.8 W
-12V	0.8 A	9.6 W
+5Vsb	3 A	15 W
Total Power	450 W	

## DC Output Cables

Model	CX450M		
Part Number	CP-9020101		
Modular cable management	Semi-Modular		
Total number of cables	5		
	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)	1	1	1
CPU power cable length (+/- 10mm)	1x 650 mm		
PCIe 6+2 pin (GPU)	1	2	2
PCIe power cable length (+/- 10mm)	1x 750 mm		
4-pin peripheral cable	1	3	3
4-pin peripheral cable length (+/- 10mm)	1x 750 mm		
SATA cable	1	4	4
SATA cable length (+/- 10mm)	1x 700 mm		
Floppy power	0	1	1
Floppy power cable length (+/- 5mm)	On 4-pin cable		



**Shipping**

Model	Part Number	UPC Code	Retail Box Dimensions (mm)	Shipping Weight (kg)	Product Weight (kg)	Pallet Quantity	Master Pack Quantity	Master Carton Dimensions (mm)	Master Carton Weight (kg)
CX450M	CP-9020101-AU	843591057912	290 x 216 x130 (L x W x H)	3.53	3.27	162	6	599 x 429 x231 (L x W x H)	21.68
	CP-9020101-CN	843591057929							
	CP-9020101-EU	843591057936							
	CP-9020101-JP	843591057943							
	CP-9020101-KR	843591057950							
	CP-9020101-NA	843591057967							
	CP-9020101-UK	843591057974							
	CP-9020101-WW	843591057981							