



HXi High Performance Power Supply Series

Corsair HX1200i Power Supply

Embargo Date	N/A
First Customer Ship Date	1/14/15
Product Full Name	CORSAIR HX1200i
Product Title	High Performance Power Supply
Part Number/ UPC	See Below
MSRP	\$269.99 USD
Pre-Order Option	No
Product Imagery	Image Assets
Compatibility List	ATX12V v2.4 and EPS 2.92





HXi High Performance Power Supply Series

Corsair HX1200i Power Supply



Overview

(100-Word Product Description, Preferred Copy)

HXi Series power supplies 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. 80 PLUS Platinum efficiency reduces operating cost and excess heat, and together with Zero RPM Fan Mode technology, gives you virtually silent operation.

With Corsair Link Digital support, you can monitor power supply performance, toggle single rail or multi rail mode, and control fan speed directly from your desktop. And, the fully modular, low profile cable set makes builds and upgrades easy, with clean, great-looking results.

Overview

(50-Word Product Description)

HXi Series power supplies are 80 PLUS Platinum 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. Monitor power supply performance, toggle single rail or multi rail mode, and control fan speed directly from your desktop with the Corsair Link Digital connections.

Overview

(25-Word Product Description)

HXi Series power supplies give you extremely tight voltage control, virtually silent operation, and a fully modular cable set. They're a great choice for high performance PCs where reliability is essential.

Features and Benefits

High Performance Design

The HXi series is designed for use in truly remarkable PCs with a focus on excellent electrical performance for voltage regulation, noise, and ripple.

80 PLUS Platinum certified efficiency

80 PLUS Platinum certification guarantees 92% efficiency and silent operation at typical loads.

Flat black, Low-Profile Modular Cables

You can remove unneeded cables and leave them in the box for fast, easy, and great-looking builds.

1200 watts of reliable, continuous power delivery



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The HX1200i power ratings are continuous, not peak, for superior protection for your valuable PC. Corsair uses high-quality internal components like 105°C rated Japanese electrolytic capacitors and is guaranteed to deliver clean, stable, continuous power even at a server grade 50°C ambient temperature.

Tech Specs

- Corsair Link™ Integration for monitoring performance and adjustment of fan speed and multi-rail/single rail mode.
- 80 PLUS® Platinum efficiency, delivering 92% energy efficiency at real world load conditions.
- ZeroRPM mode for fanless operation at low loads and outstanding noise reduction.
- 140mm thermally controlled fluid dynamic bearing fan spins up as needed.
- Fully Modular low profile cables for easy installation, less clutter, and helps maximize airflow through your computer's chassis.
- Engineered to meet maximum power output at a server-grade 50C temperature rating.
- Fan self-test switch to determine fan functionality even before installation.
- 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, and short circuit protection, over power protection, over temperature protection provide maximum safety to your critical system components.
- Safety and Agency Approvals: FCC, ICES, CE, UL / CUL, CSA, C-Tick/RCM, TUV, CB, CU, KC Mark, RoHS, WEEE, RoHS (China), REACH

Model	HX1200i	
Part Number	CP-9020070	
	AC Input Rating	
AC Input	100-240V	
Input Current	15A - 7.5A	
Frequency	47 ~ 63 Hz	
	Max Load	Max Output
+3.3V	30 A	150W
+5V	30 A	
+12V	100 A	1200W
-12V	0.8 A	9.6 W
+5Vsb	3.5 A	17.5 W
Total Power	1200 W	

DC Output Cables

Model	HX1200i	
Part Number	CP-9020070	
Modular cable management	Fully Modular	Connector Per Cable
Total number of cables	18	
Motherboard cable (20+4 pin)	1	1
Motherboard cable length (+/- 10mm)	1x 710 mm	
CPU power Cable(4+4-pin, works as either 4 or 8-pin)	2	1
CPU power cable length (+/- 10mm)	1x 650 mm, 1 x 800 mm	
PCIe 6+2 pin (GPU)	4	2
PCIe power cable length (+/- 10mm)	4x 750 mm	
4-pin peripheral cable	3	4
4-pin peripheral cable length (+/- 10mm)	3x 750 mm	
SATA cable	4	4
SATA cable length (+/- 10mm)	2x 800 mm, 2x 850 mm	
Floppy power adapter cable	2	1
Floppy power adapter cable length (+/- 5mm)	2x 101 mm	
Corsair Link Digital cable	1	1
Corsair Link Digital cable length (+/- 10mm)	1x 800 mm	
Corsair Link USB cable	1	1
Corsair Link USB cable length (+/- 50mm)	1x 800 mm	



Shipping

Model	Part Number	UPC Code	Shipping Weight (kg)	Product Weight (kg)	Pallet QTY	Master Pack Dimensions (mm)	Master Pack	Master Pack Weight (kg)
HX1200i	CP-9020070-AU	843591038324	4.429	3.81	60	470 x 405 x 170	2	9.768
HX1200i	CP-9020070-CN	843591038331	4.429	3.81	60	470 x 405 x 170	2	9.768
HX1200i	CP-9020070-EU	843591038348	4.429	3.81	60	470 x 405 x 170	2	9.768
HX1200i	CP-9020070-JP	843591038355	4.429	3.81	60	470 x 405 x 170	2	9.768
HX1200i	CP-9020070-KR	843591038362	4.429	3.81	60	470 x 405 x 170	2	9.768
HX1200i	CP-9020070-NA	843591038379	4.429	3.81	60	470 x 405 x 170	2	9.768
HX1200i	CP-9020070-UK	843591038386	4.429	3.81	60	470 x 405 x 170	2	9.768
HX1200i	CP-9020070-WW	843591038317	4.429	3.81	60	470 x 405 x 170	2	9.768

Dimensions Retail Box (mm)

Master Carton Dimensions (mm)

	Dimensions Retail Box (mm)			Weight per Retail Box (kg)	Qty per Master Carton	Master Carton Dimensions (mm)			Weight per Master Carton (kg)
	Length	Width	Height			Length	Width	Height	
HX1200i	392	225	152	4.429	2	470	405	170	9.768