



The Hyper H412R, a new member of the longstanding Hyper Series, is an affordable, compact, and high performance air cooler. Its compact heatsink is a great match for small form factor systems. With 4 heat pipes and Direct Contact technology, it delivers great cooling performance that outperforms its predecessor Hyper 103 in heat dissipation. The special fin design optimizes air flow toward heat pipes. Its 92mm PWM fan features a wide fan speed range and can be fine tuned for maximum airflow and cooling performance or silent operation.

# HYPER H412R



### Direct Contact Technology

Direct Contact Technology using 4 copper heat pipes delivers exceptional heat dissipation



### Precise Combination of Air Flow and Heatsink

Stacked fin array ensures minimum airflow resistance allowing cooler air into the heatsink.



### Outstanding Performance in a Compact Size

Compact tower cooler, designed to fit in tight builds with height of 136.5mm

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**Direct Contact Technology - 4 heat pipes with Direct Contact Technology effectively provide excellent heat dissipation.**

**Precise Combination of Air Flow and Heatsink - Stacked fin array ensures minimum airflow resistance allowing cooler air into the heatsink.**

**Snap and Play - Intuitive fan bracket design makes upgrading and removing the fan a breeze.**

## SPECIFICATIONS

Product Name	Hyper H412R	
Product Number	RR-H412-20PK-R2	
Exterior Color	Silver	
CPU Socket	Intel® LGA 1700 / 1200 / 1151 / 1150 / 1155 / 1156 socket	
	AMD® AM5 / AM4 socket	
Dimensions (Lx W x H)	102 x 84.5 x 136 mm ( 4.0 x 3.3 x 5.3 inch)	
Heat Sink Material	4 Heat Pipes / Direct Contact / Aluminum Fins	
Fan		92mm Fan
	Dimensions (L x W x H)	92 x 92 x 25mm (3.6 x 3.6 x 1 inch)
	Profile	N/A
	Quantity (pcs)	1 PC
	Speed	600 ~ 2000 RPM ± 10%
	Airflow (Max)	59 m <sup>3</sup> /h (34.73 CFM)
	Pressure (Max)	1.86 mmH <sub>2</sub> O
	MTTF	>40,000 Hours
	Noise Level (Max)	29.38 dB(A)
	Bearing	Rifle
	Power Connector	4-Pin PWM
	Rated Voltage	12 VDC
	Rated Current	0.19 A
	Safety Current	0.4 A
	Power Consumption	2..28 W
Warranty	2 years	

## PACKING INFORMATION

EAN code	4719512064368
UPC code	884102037030
Net weight	0.5 kg
Gross weight	0.62 kg
Package dimension (L x W X H)	12 x 9.8 x 18.7 cm
Carton dimension (L x W x H)	60 x 38 x 22 cm
Units/CTN	18

Cont.	W/ Pallet	Carton/ Pallet	W/O Pallet
20'	7128	36	N/A
40'	14256	36	N/A
40 HQ	15840	40	N/A