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 heatpipes 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 heatpipes. Its 92mm PWM fan features a wide fan speed range and can be fine tuned for maximum airflow and cooling performance or silent operation.

Features

Outstanding Performance in a Compact Size - The Hyper H412R is a small, low-profile, quiet cooler designed to fit in a limited space. With its outstanding performance in its class, it is a perfect solution for small form factor cases.

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

Precise Combination of Air Flow and Heat sink -Stacked fin array ensures minimum airflow resistance allowing cooler air into the heat sink.

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

EAN code	4719512064368
UPC code	884102037030
Net weight (Kg)	0.5
Gross weight (Kg)	0.62
Carton dimension (L x W x H)	41.3x38x40.5 cm

Cont.	W/ Pallet	Carton/ Pallet	W/O Pallet
20'	7920	30	N/A
40'	15840	30	N/A
40 HQ	15840	30	N/A
45 HQ	17280	30	N/A

Specifications & Packing Information

Product Name	Hyper H412R
Product Number	RR-H412-20PK-R2
CPU socket*	Intel® LGA 2066/2011-v3 / 2011 / 1151 / 1150 / 1155 / 1156 / 1366 /775
	AMD® AM4 /AM3+ / AM3 / AM2+ /AM2 / FM2+ / FM2 / FM1
Dimensions	102x83.4x136mm（4.0x3.3x5.4inch）
Heatsink Dimensions	90x63.5x136mm（3.5x2.5x5.4inch）
Heatsink Material	4 Heatpipes / Direct Contact/ Aluminum Fins
Heatsink weight	358g（0.79lb.）
Heatpipe Dimensions	Ø6 mm
Fan Dimensions	92x92x25 mm（3.6x3.6x1inch）
Fan Speed	600-2000 RPM (PWM) ± 10%
Fan Air Flow	34.1CFM ± 10%
Fan Air Pressure	1.79mm H2O ± 10%
Fan MTTF	40,000 hours
LED color	No LED
Fan Noise Level	29.4 dBA
Fan Connector	4-Pin
Fan Rated Voltage	12 VDC
Fan Rated Current	0.2 A
Fan Safety Current	0.4 A
Fan Power Consumption	2.4 W
Warranty	2 years