

AMD Ryzen™ 7000 Series Desktop Processors
Cooler Master Hyper 212X CPU Cooler – \$55



In stock

The CoolerMaster Hyper 212X introduces several new features to the incredibly popular 212 series. It uses the same Patented Quad CDC Heatpipe array but features a completely new cooling fan and an improved fin-blade layout. Thanks to the new Smart Engine and 4th Generation Bearing, the MTBF has been pushed up to an incredible 160,000 hours while reducing bearing noise. The redesigned Fan-Blades and Aluminum Fin-Blades have both been optimized to create micro vortices that boost the airflow and circulate it around the heatpipes.

Features

- High performance Copper heatpipes with a fusion bonded copper powder wick.
- Patented CDC technology - 4 direct touch heatpipes creating a gap-less contact surface
- Aluminum Fin Array with New Tunnel Effect layout for improved heat dissipation.
- 4th Generation Bearing - MTBF of 160,000 hours thanks to highly durable POM components.
- Redesigned Fan-blades that create vortices to boost airflow without creating more noise
- Smart Fan engine - stops the fan when blocked to prevent damage, and automatically restarts the fan when it has been cleared.
- Universal mounting system for all Intel and AMD platforms.

Hyper 212X

Product Highlights

The Cooler Master 212X is the latest in the extremely popular Hyper 212 series.



Patented CDC™ Technology

4 Continuous Direct Contact Heatpipes create a gap-less contact surface for unmatched cooling efficiency.



Dustproof

The new bearing fan engine is designed with dustproof MTBF has been pushed up to an incredible 160,000 hours.

Smart Fan Engine

Stops the fan when blocked to prevent damage, and automatically restarts the fan when it has been cleared.

Protection system triggers to prevent damage when blocked. **Automatically restarts** when the block has been cleared.



Tunnel Effect

Aluminum Fin Array with New Tunnel Effect layout for improved heat dissipation.



Supports all current CPU Sockets

Including Intel LGA 2011 and FM1

Model	RR 212X 20PM RL
CPU Socket	Intel LGA 2011/2011-1/1156/1155/1150/1151 AMD LGA-940/941/939/AM2+/AM2
Dimension	120 x 79 x 158 mm / 4.7 x 3.1 x 6.2 inch
Heat Sink Dimensions	116 x 51 x 148 mm / 4.6 x 2.0 x 5.9 inch
Heat Sink Material	4 Direct contact heatpipes / Aluminum fins
Heat Sink Weight	492g / 1.1lb
Heat Pipes Dimensions	66mm
Fan Dimension	120 x 120 x 25 mm / 4.7 x 4.7 x 1 inch
Fan Speed	600 - 2,000 RPM (PWM) ± 10%
Fan Airflow	24.9 - 82.9 CFM ± 10%
Fan Air Pressure	0.3 - 2.00 mm H2O ± 10%
Fan Life Expectancy	160,000 hours
Fan Noise Level (dB A)	0 - 36 dBA
Blowing Type	4th Generation Blowing
Connector	4 Pin
Fan Rated Voltage	12 VDC
Fan Rated Current	0.37A
Power Consumption	4.44W (max)
Fan Weight	106g / 0.2lb



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