ComX Computers
Product Specification Sheet

CC-CH612S

Coolermaster Hyper 612S CPU Air Cooler

Product Overview

Coolermaster Hyper 612S CPU Air Cooler, RR-H612-13FK, copper base and aluminum fin with 6 heatpipes, 1x 120mm Silent fan upto 2, sleeve bearing, 1300rpm, 52.6CFM, 22.5dba - for intel LGA775/1155/1156/1366, AMD s754/940/AMx/socket-F(1207).



Specifications

Overview:

A silent storm aroused by Hyper 612S brings you the ultimate CPU silent cooling solution. With the use of the silent mode adapter Hyper 612S can run incredibly low noise but keep excellent cooling performance thanks to its missive dimensions, wider fin gaps, and a special heat pipe layout that has all 6 heat pipes crossing the CPU's "hot spot." The Hyper 612S CPU coolers are designed for optimum heat dissipation at low fan speeds to rescue you from noise nightmare.

Features:

- Optimized for better heat dissipation at lower fan speeds.
- Unconventional heatpipe layout; all 6 heatpipes cross CPU "hot zones" to cool more efficiently.
- Quick-snap fan bracket design for easier installation.
- Fan adjustable to super low speeds (900 RPM with Silent Mode Adapter); provides almost noiseless performance.
- Copper base heat pipe: Fill copper base with6 heatpipes for high performance heat transfer.
- Wider fin gaps: Designed with wider fin gaps to maximize cooling performance at low fan speeds.
- Resistance reduction cut-outs: Resistance reducing cut-outs in the aluminum fins reduce weight and improve cooling performance.
- Unconventional layout of heat pipe direction: All6 heatpipes are geared to cross CPU "hot zones" to cool more efficiently.
- Dual-fan design: supports an optional 2nd 120mm fan to increase cooling performance.
- Quick-snap fan bracket design: Quick-snap fan cover allow for a quick and easy installation of fans.
- Silver heat sink top: Silver heat sink top with special cutting design.

Specifications:

CPU Socket	Intel Socket:
	LGA 1366 / 1156 / 1155 / 775 *
	AMD Socket:
	FM1 / AM3+ / AM3 / AM2+ / AM2
CPU Support	Intel:
	Core i7 Extreme / Core i7 / Core i5 / Core i3 / Core2 Extreme / Core2 Quad / Core2 Duo / Pentium / Celeron
	AMD:
	FX-Series / A-Series / Phenom II X4 / Phenom II X3 / Phenom II X2 / Phenom X4 / Phenom X3 / Athlon II X4 / Athlon II X3 / Athlon II X2 / Athlon X2 / Athlon / Sempron
Dimension	140 x 128 x 163 mm
Heat Sink Material	Copper Base / 6 Heat Pipes / Aluminum Fins
Heat Sink Weight	806g
Fan Dimension	120 x 120 x 25 mm
Fan Speed	1300 RPM (PWM) +/- 10% (900 RPM with silent mode adapter)
Fan Airflow	52.6 CFM +/-10% (36.4 CFM @900 RPM)
Fan Air Pressure	1.14 mmH2O +/-10% (0.55 mmH2O @900 RPM)
Bearing Type	Long Life Sleeve Bearing
Fan Life Expectancy	40, 000 hours
Fan Noise Level (dB-A)	22.5 dBA (16.1 dBA @900 RPM)
Connector	3-Pin
Fan Weight	104g
Note	* Supplied accessories may differ by country or area. Please check with your local distributor for further details.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/CC-CH612S-Coolermaster-Hyper-612S-CPU-Air-Cooler-p-52442.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-20 06:25:33.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.