ComX Computers
Product Specification Sheet

CC-CT812

Coolermaster Tpc-812 CPU Cooler

Product Overview

Coolermaster Tpc-812, RR-T812-24PK-R1, copper base+ aluminium fin with 2x vertical vapor chamber + 6x heat pipes, sleeve bearing 120x120x25mm 7 blades PWM fan, 600-2400rpm, 19.17-86.15CFM, 19-40dba - for Intel LGA775/1155/1156/1366/2011, AMD s940/AMx/socket-F(1207)/FM1











Specifications

Overview:

TPC 812 is the Cooler Master Reference Cooler for optimal Performance and is a high end cooling system with perfect performance for overclocking and silent cooling. TPC 812 is the first-ever CPU heatsink to use vertical vapor chamber technology and combine it with heatpipe technology: the synergy of both Technologies working in tandem delivers the top cooling performance.

Features:

- The TPC 812 uses 2 separate cooling technologies to transfer heat - heat pipes and vertical vapor chambers.
- Ready for overclocking, benchmarking and silent cooling.
- The first-ever CPU heatsink to use vertical vapor chamber technology.
- 100% pure polished copper base - combined with improved soldering technologies for the best thermal transfer.
- Special fin design - heatsink receives concentrated cold airflow.
- Improved air pressure design and fan mounting system.

Specifications:

CPU Socket	Intel Socket:
	LGA 2011 / 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	138 x 103 x 163mm (5.4 x 4.1 x 6.4 in)
Heat Sink Dimensions	134 x 74 x 158 mm (5.3 x 2.9 x 6.2 in)
Heat Sink Material	Copper Base / 2 Vapor Chambers
	6 Heatpipes / Aluminum Fins
Heat Sink Weight	826g (1.83 lb)
Heat Pipes Dimensions	ø6mm
Fan Dimension	120 x 120 x 25mm (4.7 x 4.7 x 1 in)
Fan Speed	600 - 2, 400 RPM (PWM) +/- 10%
	(1, 600 RPM with Silent Mode Adapter)
Fan Airflow	19.17 - 86.15 CFM +/- 10%
	(59.54 CFM @ 1600RPM)
Fan Air Pressure	0.31 - 4.16 mm H2O +/- 10%
	(1.99mm H2O @ 1600RPM)
Fan Life Expectancy	40, 000 hrs

Fan Noise Level (dB-A)	19 - 40 dBA
Bearing Type	Long Life Sleeve Bearing
Connector	4-Pin
Fan Rated Voltage	12 VDC
Fan Rated Current	0.2A
Power Consumption	2.4W
Fan Weight	152g (0.34 lb)

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-CT812-Coolermaster-Tpc-812-CPU-Cooler-p-58987.php

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