ComX Computers
Product Specification Sheet

CL-P075-AL12BL-A

Thermaltake TOUGHAIR 510 CPU Cooler

Product Overview

Thermaltake TOUGHAIR 510 CPU Cooler



Specifications

Overview:

A single tower dual fan designed CPU cooler equipped with two optimized 120 mm high static pressure fan and a newly designed heat sink, guaranteeing its outstanding performance.

Features:

Single Tower Dual Fan Design
TOUGHAIR 510 is a single tower duel fan designed air cooler with 4 heat pipes running through the fins, the U-shape heat pipes increase heat circulation creating better heat dissipation in your system and supports up to 180W.

Enhanced 120 mm high static pressure Fan
TOUGHAIR series utilizes high static pressure fans, which leverages the TOUGHFAN 12 design and boosts the fan speed to 2000 RPM, providing a new level of cooling performance to our CPU cooler.

Asymmetric Fin Structure
The fin is designed with an asymmetric structure that allows larger air intake through the fins. This design lowers the air turbulence and straightens out the airflow making it easier to disperse heat from the fins, delivering superb cooling performance.

High-Performance U-shape copper heat pipes
4 x Ø6 mm heat pipes directly touch the CPU and thermal paste. The U-shape design creates perfect circulation for better CPU cooling performance.

Universal Compatibility
TOUGHAIR Series are designed to fit Intel and AMD sockets including the following models:

- Intel LGA 1200/1156/1155/1151/1150
- AMD AM4/AM3+/AM3/AM2+/AM2/FM2/FM1

Specifications:

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Specifications	
Product Code	CL-P075-AL12BL-A
P/N	CL-P075-AL12BL-A
COMPATIBILITY	Intel LGA 1200/1156/1155/1151/1150
	AMD AM4/AM3+/AM3/AM2+/AM2/FM2/FM1
Dimensions	123.6 x 98.8 x 159.5 mm (L x W x H)
Heatsink Material	Aluminum Fins
	Copper Heatpipes
Heatpipe	Ø6mm x 4 pcs
Fan Dimension	120 x 120 x 25 mm (L x W x H)
Fan quantity	2 pcs
Fan Speed	PWM 500 ~ 2000 RPM
Rated Voltage	12V
Start Voltage	6.0 V
Rated Current	0.48 A
Power Input	5.76 W (one fan)
Air Flow	58.35 CFM (one fan)
Air Pressure	2.41 mm-H2O (one fan)
Acoustical Noise	23.6 dBA
Life time/Fan Life time	40,000 hours
pin connect	2510 - 4Pin
Cooling Power	180 W

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/CL-P075-AL12BL-A-Thermaltake-TOUGHAIR-510-CPU-Cooler-p-253578.php

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