

Thermaltake Toughair 510



Artikel
Herstellernummer
EAN
Thermaltake

124227
CL-P075-AL12BL-A
4713227527644

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.

Single Tower Dual Fan Design

TOUGHAIR 510 is a single tower dual 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

Zusammenfassung

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.

Single Tower Dual Fan Design

TOUGHAIR 510 is a single tower dual 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

Thermaltake Toughair 510, Cooler, 12 cm, 500 RPM, 2000 RPM, Black

Thermaltake Toughair 510. Type: Cooler, Fan diameter: 12 cm, Rotational speed (min): 500 RPM, Rotational speed (max): 2000 RPM, Maximum air pressure: 2.41 mmH2O. Width: 98.8 mm, Depth: 123.6 mm, Height: 159.5 mm. Product colour: Black

Merkmale

Logistics data		Design	
Harmonized System (HS) code	84733080	Product colour	Black
Other features		Material	Aluminium, Cooper
Country of origin	China	Number of fans	2 fan(s)
Power		Number of heat pipes	4
Rated voltage	12 V	Fan connector	4-pin
Starting voltage	6 V	Weight & dimensions	
Rated current	0.48 A	Width	98.8 mm
		Depth	123.6 mm
		Height	159.5 mm
		Fan dimensions (W x D x H)	120 x 120 x 25 mm
		Heat pipes diameter	6 mm
		Performance	
		Suitable location	Processor
		Type	Cooler
		Fan diameter	12 cm
		Supported processor sockets	LGA 1150 (Socket H3), LGA 1151 (Socket H4), LGA 1155 (Socket H2), LGA 1156 (Socket H), LGA 1200 (Socket H5), Socket AM2, Socket AM2+, Socket AM3, Socket AM3+, Socket AM4, Socket FM1, Socket FM2
		Rotational speed (min)	500 RPM
		Rotational speed (max)	2000 RPM
		Noise level (high speed)	23.6 dB
		Maximum airflow	58.35 cfm
		Maximum air pressure	2.41 mmH2O
		Mean time between failures (MTBF)	40000 h