

# Thermaltake Toughair 510

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**Artikel**  
**Herstellernummer**  
**EAN**  
Thermaltake

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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**

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Thermaltake Toughair 510, Cooler, 12 cm, 500 RPM, 2000 RPM, 23.6 dB, 58.35 cfm

Thermaltake Toughair 510. Type: Cooler, Fan diameter: 12 cm, 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. Width: 98.8 mm, Depth: 123.6 mm, Height: 159.5 mm. Product colour: Black

## Merkmale

### Logistics data

Harmonized System (HS) code 84733080

### Other features

Country of origin China

### Power

Rated voltage 12 V  
Starting voltage 6 V  
Rated current 0.48 A

### Design

Product colour Black  
Material Aluminium, Cooper  
Number of fans 2 fan(s)  
Number of heat pipes 4  
Fan connector 4-pin

### Weight & dimensions

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

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.