

*Thermaltake TOUGHFAN 12 Radiator Fan*

# TOUGHFAN 12

*Radiator Fan*

2 Pack



**TT** thermaltake

REVISION A. 2020.07

# Thermaltake TOUGHFAN 12 Radiator Fan

## • Features

- PWM Controlled Fan with maximum speed of 2000 RPM.
- Optimised 2nd generation Hydraulic Bearings.
- Made from LCP material to reduce the vibration and improve the stability.
- Used metal-reinforced motor hub to ensure the superb precision.
- Ultra-tight tip clearance.

## • Specification

2 Pack

P/N	CL-F082-PL12BL-A
Fan Dimension	120 x 120 x 25 mm
Started Voltage	9.0 V
Rated Voltage	12 V
Rated Current	0.12 A (Fan x1)
Power Input	1.44 W (Fan x1)
Fan Speed	PWM 500~2000 R.P.M With L.N.C PWM 500~1500 R.P.M
Max. Air Pressure.	2.41 mm-H <sub>2</sub> O
Max. Air Flow.	58.35 CFM
Noise Level.	22.3 dB-A
Bearing Type	Hydraulic Bearing Gen.2
Life expectation	40,000 hrs,25°C
Connector	4 PIN PWM
Weight	212.5 g

# Thermaltake TOUGHFAN 12 Radiator Fan

•Angle View



Front view



Back view



Application



Side view



LNC Cable & Parts  
(M3 for Radiator x 4, T5x10 fan screw x 4)

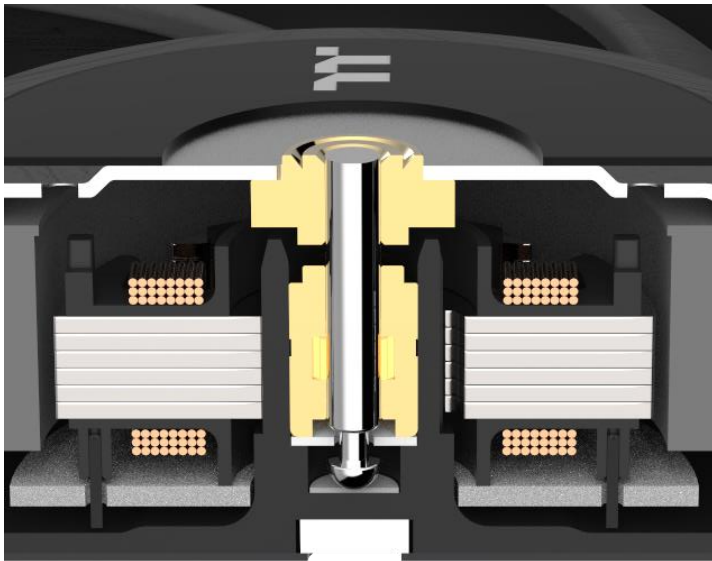
# Thermaltake TOUGHFAN 12 Radiator Fan

- Detail Features



## Anti-vibration mounting system

Reduce vibrations between fan and chassis



## 2nd generation Hydraulic Bearings

Reduce friction noise



# Thermaltake TOUGHFAN 12 Radiator Fan

- Detail Features



## **Metal-reinforced motor hub**

Ensure the superb precision.



## **Application**

To provide the best cooling solution inside your chassis



Thermaltake TOUGHFAN 12 Radiator Fan

PN : CL-F082-PL12BL-A

# TOUGHFAN 12

*Radiator Fan*

2 Pack



**TT**<sup>®</sup> thermaltake