

TOUGHFAN Pro 12 PC Cooling Fan

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Pro 12

PC Cooling Fan



TT thermaltake

REVISION A, 2023.08

TOUGHFAN Pro 12 PC Cooling Fan

• Features

- Specially Engineered Fan Blade for unparalleled performance
- PWM Controlled Fan with a maximum speed of 2000 RPM –
- Optimized 2nd Generation Hydraulic Bearings
- Features LCP material fan blade to lower vibration
- Features metal-reinforced motor hub to ensure the stability and durability
- Extreme-tight Tip Clearance Design

• Specification

1 Pack

P/N	CL-F139-PL12BL-A
Fan Dimension	120 x 120 x 25 mm
Started Voltage	6 V
Rated Voltage	12 V
Rated Current	0.19 A
Power Input	2.28 W
Fan Speed	PWM 500~2000 R.P.M With L.N.C PWM 500~1500 R.P.M
Max. Air Pressure.	3.19 mm-H2O With L.N.C 1.72 mm-H2O
Max. Air Flow.	70.8 CFM With L.N.C 49.13 CFM
Noise Level.	22.6 dB-A With L.N.C 18.3 dB-A
BeaRiing Type	Hydraulic Bearing Gen.2
Life expectation	40,000 hrs,25°C
Connector	4 PIN PWM

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- Angle View



Front view



Back view



Application



Side view



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

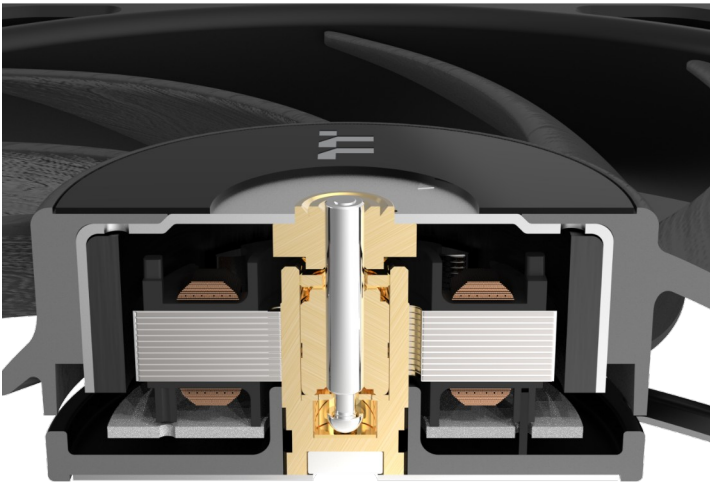
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- **Detail Features**



Anti-vibration mounting system

Reduce vibrations between fan and chassis

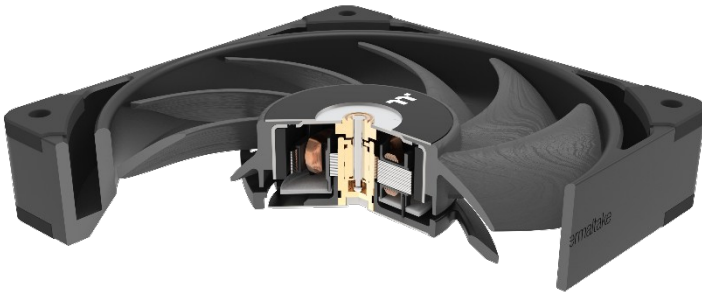


2nd generation Hydraulic Bearings

Reduce friction noise

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- **Detail Features**



Metal-reinforced motor hub

Ensure the superb precision.



Application

To provide the best cooling solution inside your chassis

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