

*TOUGHFAN EX12 Pro PC Cooling Fan*

# TOUGHFAN EX12 Pro 3 Pack

*PC Cooling Fan*



**TT** thermaltake

# TOUGHFAN EX12 Pro PC Cooling Fan

## • Features

- MagForce 2.0, a new Magnetic Connection Design for optimized fan daisy-chaining
- Better cable management by connecting multiple fans with only one cable
- Swappable Fan Blade Design (includes 3 additional reverse fan blades)
- Specially Engineered Fan Blade for unparalleled performance
- PWM Controlled Fan with a maximum speed of 2000 RPM
- Features LCP material fan blade to lower vibration

## • Picture



# TOUGHFAN EX12 Pro PC Cooling Fan

## • Specification

P/N	CL-F171-PL12BL-A
Fan Dimension	120 x 120 x 25 mm
Started Voltage	6 V
Rated Voltage	12 V
Rated Current	0.17 A
Power Input	2.04 W
Fan Speed	PWM 500~2000 R.P.M
Air Pressure.	Standard Fan Blade : 3.19 mm-H <sub>2</sub> O(one fan) Reverse Fan Blade : 2.60 mm-H <sub>2</sub> O(one fan)
Air Flow.	Standard Fan Blade : 70.8 CFM(one fan) Reverse Fan Blade : 64.21 CFM(one fan)
Noise Level.	Standard Fan Blade : 22.6 dB-A(one fan) Reverse Fan Blade : 29.8 dB-A(one fan)
Bearing Type	Hydraulic Bearing
Life expectation	40,000 hrs,25°C
Interface	2510-4P
Included Items	Fan Frames x 3 Standard Fan Blade x 3 (Pre-installed) Reverse Fan Blade x 3 Cable x 3

# TOUGHFAN EX12 Pro PC Cooling Fan

- Angle View



Front view



Back view



Unique Fan blade shape



Reverse Fan Blade



Standard Fan Blade

# TOUGHFAN EX12 Pro PC Cooling Fan

## • Detail View



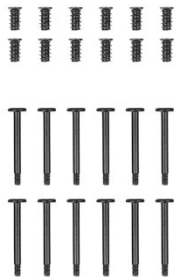
### Standard Fan Blade

package includes 3pcs



### Reverse Fan Blade

package includes 3pcs



### Parts



# TOUGHFAN EX12 Pro PC Cooling Fan

- Angle View



**Standard Fan Blade**



**Reverse Fan Blade**



**StandaFan Blade**

(Pre-installed)

Reverse Fan Blade x 3



# TOUGHFAN EX12 Pro PC Cooling Fan

- Detail Feature



**Standard Fan Blade**

Induced draft



**Reverse Fan Blade**

Air-out

*TOUGHFAN EX12 Pro PC Cooling Fan*

# TOUGHFAN

# EX12 Pro

# 3

*PC Cooling Fan*

# Pack



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