

95mm CPU Cooler Fan with Heatsink for Socket LGA1156/1155 with PWM

Product ID: FAN1156PWM



The FAN1156PWM CPU Cooler with PWM Cooling Fan for Socket LGA1156/1155 systems provides reliable and efficient cooling for compatible Intel Core i3/i5/i7 CPUs.

With Pulse Width Modulation (PWM) technology, the fan speed can be dynamically controlled by the motherboard, so the fan runs at a speed that suits the operating conditions - lowering power consumption and fan noise when the system is idle, and delivering maximum cooling under full load conditions.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

- Computer systems where the cooling fan does not need to run at full speed all the time, for lower power consumption and noise
- Replace a noisy or failed CPU cooler for an LGA1156/1155 system
- Install an energy-efficient CPU cooler for a build/upgrade for the following system CPUs:

 LGA1156:

 /b>, Core i3 530~560, Core i5 650~760, 655K, 750S, Core i7 860~880, 860S, 870S, 875K,

 /b> cbr /> LGA1155:

 /b>, Core i3 2100, 21020, 2100T, Core i5 2300~2500, 2390T, 2400S, 2500K, 25000S, 2500T, Core i7 2600, 2600K, 2600S

Features

• 4-pin Pulse Width Modulation (PWM) motherboard connector



• 95mm Ever Lubricate Bearing fan design

Aluminum heatsink construction

Hardware

Warranty 2 Years

Number of Conductors 4

Fan Dimensions (Number 95mm x 95mm x 25mm

/ Dimensions)

Fan Bearing Type Ever Lubricate Bearing

Heatsink Type Aluminum

Heatsink Dimensions 95mm x 95mm x 20mm

Performance

Air Flow Rate 65.61 (max) CFM

Noise Level <33 dBA

MTBF 40,000 Hours

Fan RPM 1000 ~ 3000 RPM

Connector(s)

Connector Type(s) LP4 (4 pin, PWM)

Special Notes / Requirements

System and Cable Requirements

Socket LGA1156/LGA1155 motherboard

Power

Input Voltage 12V DC

Input Current 350 mA

Environmental

Operating Temperature -10C ~ 70C (14F ~ 158F)

Storage Temperature -20C ~ 70C (-4F ~ 158F)

Humidity $0 \sim 65\% \text{ RH}$



Physical Characteristics

Material Steel

Product Length 3.7 in [95 mm]

Product Width 3.7 in [95 mm]

Product Height 2.2 in [55 mm]

Weight of Product 9.7 oz [274 g]

Packaging Information

Package Quantity 1

Package Length 4.0 in [10.1 cm]

Package Width 4.0 in [10.2 cm]

Package Height 3.3 in [85 mm]

Shipping (Package)

Weight

11.0 oz [313 g]

What's in the Box

Included in Package Socket LGA1156/1155 CPU Cooler

Packet of thermal compound

Backing Plate

^{*}Product appearance and specifications are subject to change without notice.