

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

StarTech 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.

### 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:**

Core i3 530~560

Core i5 650~760, 655K, 750S

Core i7 860~880, 860S, 870S, 875K

#### **LGA1155:**

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

**Technical Specifications**

|                               |                                    |
|-------------------------------|------------------------------------|
| Warranty                      | 2 Years                            |
| Number of Conductors          | 4                                  |
| Fan Dimensions                | 95mm x 95mm x 25mm                 |
| Fan Bearing Type              | Ever Lubricate Bearing             |
| Heatsink Type                 | Aluminum                           |
| Heatsink Dimensions           | 95mm x 95mm x 20mm                 |
| Connector Type(s)             | 1 - Molex Fan (4 pin; PWM) Female  |
| Fan RPM                       | 1000 ~ 3000 RPM                    |
| Air Flow Rate                 | 65.61 (max) CFM                    |
| Noise Level                   | <33 dBA                            |
| MTBF                          | 40,000 Hours                       |
| Product Length                | 3.7 in [95 mm]                     |
| Product Width                 | 3.7 in [95 mm]                     |
| Product Height                | 2.2 in [55 mm]                     |
| Product Weight                | 9.6 oz [272 g]                     |
| Input Voltage                 | 12 DC                              |
| Input Current                 | 350 mA                             |
| Operating Temperature         | -10°C ~ 70°C (14°F ~ 158°F)        |
| Storage Temperature           | -20°C ~ 70°C (-4°F ~ 158°F)        |
| Humidity                      | 0 ~ 65% RH                         |
| System and Cable Requirements | Socket LGA1156/LGA1155 motherboard |
| Package Quantity              | 1                                  |
| Shipping (Package) Weight     | 11.6 oz [330 g]                    |
| Included in Package           | 1 - Socket LGA1156/1155 CPU Cooler |
| Included in Package           | 1 - Packet of thermal compound     |
| Included in Package           | 1 - Backing Plate                  |

**Certifications, Reports and Compatibility**

