

## 120x25mm Computer Case Fan with PWM – Pulse Width Modulation Connector

**Product ID:** FAN12025PWM



The FAN12025PWM 120mm PWM Case Fan adds an efficient air cooling solution to computer cases or other enclosures to help ensure optimal performance from internal components.

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

- Lowering power consumption and fan noise on computer systems where the cooling fan does not need to run at full speed all the time
- Noisy or failed case fan replacement/upgrade
- Add an extra fan to a computer for improved system cooling

### Features

- 4-pin Pulse Width Modulation (PWM) motherboard connector
- Ever Lubricate Bearing design
- Includes a PWM Y-split cable

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**Hardware**

|                      |                        |
|----------------------|------------------------|
| Warranty             | 2 Years                |
| Number of Conductors | 4                      |
| Fan Bearing Type     | Ever Lubricate Bearing |

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**Performance**

|               |                   |
|---------------|-------------------|
| Air Flow Rate | 33.20 ~ 78.41 CFM |
| Noise Level   | < 17.2 ~ 39 dBA   |
| MTBF          | 40,000 Hours      |
| Fan RPM       | 800 ~ 2200 RPM    |

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**Connector(s)**

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

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**Special Notes / Requirements**

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|-------------------------------|--------------------------------|
| System and Cable Requirements | 4-pin PWM fan connector (male) |
|-------------------------------|--------------------------------|

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**Power**

|               |        |
|---------------|--------|
| Input Voltage | 12V DC |
| Input Current | 320 mA |

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**Environmental**

|                       |                           |
|-----------------------|---------------------------|
| Operating Temperature | -10C to 70C (14F to 158F) |
| Storage Temperature   | -20C to 70C (-4F to 158F) |
| Humidity              | 0 ~ 65% RH                |

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**Physical Characteristics**

|                |                   |
|----------------|-------------------|
| Color          | Black             |
| Material       | Plastic           |
| Cable Length   | 11.6 in [29.5 cm] |
| Product Length | 4.7 in [12 cm]    |



|                   |                |
|-------------------|----------------|
| Product Width     | 4.7 in [12 cm] |
| Product Height    | 1.0 in [25 mm] |
| Weight of Product | 4.3 oz [122 g] |

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**Packaging Information**

|                           |                  |
|---------------------------|------------------|
| Package Length            | 7.9 in [20.1 cm] |
| Package Width             | 5.7 in [14.5 cm] |
| Package Height            | 1.3 in [32 mm]   |
| Shipping (Package) Weight | 6.6 oz [188 g]   |

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**What's in the Box**

|                     |                    |
|---------------------|--------------------|
| Included in Package | 120mm Case Fan     |
|                     | 9 inch PWM Y-Cable |

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***\*Product appearance and specifications are subject to change without notice.***

