



Arctic Cooling Fan 12 PRO PWM 120mm Case Fan - Sleeved

Special Price
\$3.69 was
\$9.95

Product Images



Short Description

Product Details:

The ARCTIC F Pro PWM fans out perform other 80mm/92mm/120mm fans in the market. The patented PWM Sharing Technology (PST) regulates the speed up to 5 fans via BIOS. With efficient central cooling, the ARCTIC F Pro PWM fans offer excellent cooling and noise control performance for the system.

Features:

Patented PWM Sharing Technology
(PST)
Best noise-performance ratio
Patented fan holder eliminates the
buzzing sounds
Patented vibration absorption
Fluid dynamic bearing extends
service
life
Compatible with screwless
mounting

How does PST lower the temperature of the entire case?

CPU and VGA cards nowadays generate increasing amount of heat which leads to high case ambient temperature. Some users will use more case fans to cool down the case. However, this will produce more noise, and energy will be wasted as all fans run at full speed even after the case temperature is lowered.

Using the new ARCTIC F Pro PWM fan can solve these problems without any hassles. Firstly, with PWM signal, the fan runs at necessary speed according to the CPU load. Furthermore, thanks to the innovative patented PST function, up to 5 fans (including CPU fans) can be connected to the ARCTIC F Pro PWM fan. The speed of all the fans in this PST system is now centrally controlled by a single PWM signal via BIOS.

As a result, when the system load increases, all fans in the PST system will run faster to lower the case temperature. Likewise, when the load is low, fan speed will be lower at a necessary speed for sufficient cooling.

In conclusion, the advantages of having PST are:

- (1) Control the speed of different fans with only one PWM signal from the mainboard
- (2) Case ventilation can be achieved in a quiet and efficient way. More fans run slower at low load, which deliver sufficient cooling at a much quieter operation than before
- (3) Better energy saving as fans are not always at full load

Specifications:

PST:	PWM amplifier integrated on motor circuit
	4 pin plug for receiving power and PWM signal from motherboard
	4 pin socket for CPU cooler or second fan
	3 pin plug to send fan RPM signal to motherboard
Dimensions:	120 L x 120 W x 34 H mm
Rated Fan Speed:	400 - 1500 RPM (controlled by PWM)
Air Flow:	57 CFM / 96.8 m³/h
Noise Level:	0.5 Sone
Weight:	140 g
Bearing:	Fluid Dynamic Bearing
Warranty:	6 Years

Fan cable is fully covered in nylon Techflex sleeving and Premium Heatshrink, colors of your choice.

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Specifications

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Additional Information

Brand	Arctic
SKU	ACF12-PRO-PWM
Weight	1.0000
Color	White
Fan Dimensions	120mm
Fan Width	34mm
Fan Connection	4-Pin PWM
Fan Voltage	12 VDC
Fan RPM	1500
Fan CFM	57
Fan Noise (dB)	24
Special Price	\$3.69

