



Arctic Cooling Fan F12 PWM 120mm Case Fan - Sleeved

Special Price
\$4.48 was
\$8.95

Product Images



Short Description

Product Details:

The ARCTIC F 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 PWM fans offer excellent cooling and noise control performance for the system.

Features:

Patented PWM Sharing
Technology (PST)
Extremely quiet
High air flow and static pressure
Low noise impeller
Fluid dynamic bearing extends
service
life

How does PST lower the temperature of the entire case?

Featuring PWM function, the ARCTIC F PWM fans run at the most necessary speed to deliver maximum cooling capacity at the lowest noise level possible. On top of that, thanks to the patented innovative PWM Sharing Technology (PST), up to 5 fans (including CPU fans) can be connected to the ARCTIC F PWM fan to share the PWM signal. 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, fan speed of all fans connected in the PST system will be increased in order to lower the case temperature. Likewise, when the load is low, these fans will operate at a relatively low 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 25 H mm
Rated Fan Speed:	300 - 1350 RPM (controlled by PWM)
Air Flow:	57 CFM / 96.8 m ³ /h
Noise Level:	0.5 Sone
Weight:	108 g
Bearing:	Fluid Dynamic Bearing
Warranty:	6 Year

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-PWM
Weight	1.0000
Color	White
Fan Dimensions	120mm
Fan Width	25mm
Fan Connection	4-Pin PWM
Fan Voltage	12 VDC
Fan RPM	1350
Fan CFM	57
Fan Noise (dB)	24
Special Price	\$4.48

