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# PWM Case Fan - Black Frame/White Blades

\$14.99

### **Product Images**











#### **Short Description**

PH-F120XP's innovative 9-blade design focuses airflow with maximum efficiency. With a 4-pin PWM connector, the PH-120XP fan is controlled with the motherboard's temperature sensors allowing for the speed to increase or decrease depending on system loads for effective noise management

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#### **Features**

The new redeveloped blades in PH-F120XP are angled lower to achieve higher air pressure. PH-F120XP features new 120mm mounting holes for case/radiator fan replacement and includes a 400mm extension cable for improved cable management.

The PH-F120XP has a larger base with a magnetic brushless DC motor to avoid the effects of resonance and for rotational stability. To create better structural strength and reduce the vibration occurrence, Phanteks redesigned the back frame of the PH-F120XP.

With the noise reduction challenges in mind, we modified the component for lower actuator noise, PCBA for lower electromagnetic noise, brushless motor structure for lower operating noise and frame rib for lower wind and vibration noise.

## Specifications

	BLACK
Model NO :	PH-F120XP_BK
UPC Code :	886523000488
Fan Dimensions	120 x 120 x 25mm
Speed (RPM)	500-1500 ± 250 rpm
Max Airflow	23.0-61.6 CFM
Acoustical Noise	21-27 dB(A)
Static Pressure	0.39-1.72 mm H2O
Input Current	0.2 A
Rate Voltage	DC 12V
Input Power	2.4 W
MTBF	>150,000 h
Speed Sensor	4 pins
Cable Length	500mm
Scope of Delivery	1x 120mm Premium Fan 1x 400mm Extension Cable 4x Fan Screws
Warranty	5 Years

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## Additional Information

Brand	Phanteks
SKU	PH-F120XP-BK
Weight	0.5000
Color	White
Fan Dimensions	120mm
Fan Width	25mm
Fan Connection	4-Pin PWM
Fan Voltage	12 VDC
Fan RPM	1500
Fan CFM	62
Fan Noise (dB)	27
Vendor SKU/EAN	886523000488



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