



PHANTEKS

# Phanteks PH-F120SP Case Fan - Black Frame/White Blades

\$12.99

## Product Images





## Short Description

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The PH-F120SP, 120mm Premium fans from Phanteks is designed with the unique Maelström concept technology. They are specifically designed to overcome high static pressure, blade deflection, and noise challenges

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## Features

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The new redeveloped blades in PH-F120SP are angled lower to achieve higher air pressure. The redesigned MVB blades generate better airflow and produce better performance. It improves the balance of airflow and air pressure when using with as a case fan.

The PH-F120SP has a larger base size 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-F120SP.

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

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	BLACK/WHITE	BLACK/BLACK
Model NO :	PH-F120SP_BK	PH-F120SP_BBK
UPC Code :	886523000501	886523000822
Fan Dimensions	120 x 120 x 25mm	
Speed (RPM)	1300 ± 250 rpm	
Max Airflow	54.4 CFM	
Acoustical Noise	24.2 dB (A)	
Static Pressure	1.29 mm H <sub>2</sub> O	
Input Current	0.08 A	
Rate Voltage	DC 12V	
Input Power	0.96 W	
MTBF	>150,000 h	
Speed Sensor	3 pins	
Cable Length	500mm	
Scope of Delivery	1x 120mm Premium Fan 4x Fan Screws	
Warranty	5 Years	

## Additional Information

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Brand	Phanteks
SKU	PH-F120SP-BK
Weight	0.5000
Color	White
Fan Dimensions	120mm
Fan Width	25mm
Fan Connection	3-Pin
Fan Voltage	12 VDC
Fan RPM	1300
Fan CFM	54
Fan Noise (dB)	24
Vendor SKU/EAN	886523000501

