



PHANTEKS

# Phanteks PH-F120SP LED Case Fan - White LED

\$13.99

## 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.

With 4 LEDs attached to the PH-F120SP\_BK\_LED, these fans will make any case more aesthetically appealing. The ON/OFF switch allows user to enable or disable the LEDs.

## Specifications

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 H2O
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

Brand	Phanteks
SKU	PH-F120SP-WLED
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
LED Color	White
Vendor SKU/EAN	886523000686



Additional Information