



PHANTEKS

Phanteks PH-F140XP Case Fan - Black Frame/ White Blades

\$17.99

Product Images





Short Description

The PH-F140XP, 140mm Premium fans with PWM functions from Phanteks is designed using the unique Maelström concept technology. PH-F140XP with PWM functions allows for speed adjustments, higher for performance and lower for silent operation.

Description

The PH-F140XP, 140mm Premium fans with PWM functions from Phanteks is designed using the unique Maelström concept technology. PH-F140XP with PWM functions allows for speed adjustments, higher for performance and lower for silent operation.

Features

The new redeveloped blades in PH-F140XP are angled lower to achieve higher air pressure. PH-F140XP features new 140mm mounting holes for case/radiator fan replacement and includes a 400mm extension cable for improved cable management.

The PH-F140XP 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-F140XP.

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-F140XP_BK

UPC Code : 886523000402

Fan Dimensions 140 x 140 x 25mm

Speed (RPM) 600-1200 $\hat{\pm}$ 250 rpm

Max Airflow 40.9 - 85.19 CFM

Acoustical Noise 15.22 - 19 dB (A)

Static Pressure 0.39-1.52mm H₂O

Speed (RPM) with QSA 300-900 $\hat{\pm}$ 250 rpm

Max Airflow with QSA 49.14 CFM

Acoustical Noise with QSA 17 dB (A)

Static Pressure with QSA 0.77mm H₂O

Input Current 0.14 A

Rate Voltage DC 12V

Input Power 1.8 W

MTBF >150,000 h

Speed Sensor 4 pins

| | |
|-------------------|--|
| Cable Length | 500mm |
| Scope of Delivery | 1x 140mm PWM Premium Fan 1x QSA (Quiet Speed Adapter) 1x 4 to 3 pin adapter 1x 400mm Extension Cable 4x Anti-Vibration Compensators 4x Fan Screws |
| Warranty | 5 Years |

Additional Information

| | |
|----------------|--------------|
| Brand | Phanteks |
| SKU | PH-F140XP-BK |
| Weight | 0.5000 |
| Color | Black |
| Fan Dimensions | 140mm |
| Fan Width | 25mm |
| Fan Connection | 4-Pin PWM |
| Fan Voltage | 12 VDC |
| Fan RPM | 1200 |
| Fan CFM | 85 |
| Fan Noise (dB) | 19 |
| Vendor SKU/EAN | 886523000402 |

