

Performance-PCs.com

1701 R. J. Conlan Blvd. NE, Unit #5 Palm Bay, FL 32905, USA

Toll Free: 888-381-8222

www.performance-pcs.com sales@performance-pcs.com











# Be Quiet SILENT WINGS 3 - 120mm HIGH-SPEED

\$19.99 was \$23.99

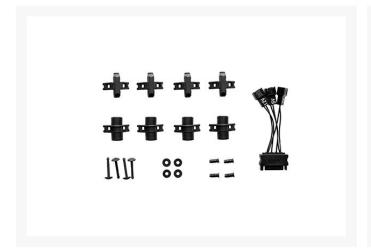
## **Product Images**













#### **Short Description**

be quiet! SilentWings® fans stand for state-of-the-art technology, virtually inaudible operation and superior cooling. The third generation of this award-winning fan series offers unrivaled and uncompromising performance with a broad range of meticulous optimizations. They feature a smooth-running 6-pole motor, an advanced fluid-dynamic bearing, a unique airflow-optimized fan blade design and a fan frame with funnel-shaped air inlets.

#### Description

# No Compromise Silence and Performance

be quiet! SilentWings® fans stand for state-of-the-art technology, virtually inaudible operation and superior cooling. The third generation of this award-winning fan series offers unrivaled and uncompromising performance with a broad range of meticulous optimizations. They feature a smooth-running 6-pole motor, an advanced fluid-dynamic bearing, a unique airflow-optimized fan blade design and a fan frame with funnel-shaped air inlets.

The SilentWings® 3 120mm high-speed model combines all of the above best-in-class features. The extremely high air pressure produced makes the fan especially suitable for use in powerful water cooling and air cooling set ups.

#### **Features**

Virtually Inaudible, High-End Operation

- Great performance-to-noise ratio with 28.6dB(A) at 2,200rpm
- 6-pole fan motor with three phases giving very low power consumption and less vibration
- Advanced fluid-dynamic bearing (FDB) enables a super long fan life of up to 300,000 hours
- Seven fan blades with optimized surface structures ensure excellent airflow
- The rubberized fan frame is equipped with funnel-shaped air inlets producing extremely high air pressure
- Removable anti-vibration mountings minimize the transmission of vibrations to the PC case and its components
- Advanced high quality IC motor controller reduces electrical noise

Product Conception, Design and Quality Control in Germany

- Especially recommended for use in powerful water cooling and air cooling set ups
- 3-year manufacturer's warranty

• Quick support is available via our international hotline, Mondays to Fridays from 9:00am to 5:30pm CET:

+49 (0) 40-736 76 86 - 98

## **Specifications**

#### General

Model

SILENT WINGS 3 | 120mm HIGH-SPEED

# **General Specs**

Dimensions (mm)

120

+SilentWings

Fan speed @ 12V (rpm)

2,200

Air flow @ 12V (cfm, m3/h)

73.33 / 124.58

Air pressure @ 12V (mm H2O)

Noise level @ 12V (dB(A))

28.6

# Mechanical spec

Dimensions (mm)

120 x 120 x 25

Bearing technology

**FDB** 

Motor technology

6-pole fan motor

Weight incl. fixed cables (kg)

0.137

Push pin fixing

Screw fixing

# Cables & Connectors

Connector

3-pin

Cable length (mm)

500

## Performance & Noise

Air flow @ 12V (cfm, m3/h) 73.33 / 124.58 Air pressure @ 12V (mm H2O) 3.37 Noise level @ 12V (dB(A)) 28.6 Lifespan (h / 25°C) 300.000

# Electrical specs

Rated voltage DC (V)
12
Operating voltage DC (V)
5 ~ 13.2
Current consumption (A)
0.16
Safety current (A)
0.37
Input power (W)
1.92

## Accessories

3pin to 4pin 12V-connector

12V to 7V adapter

✓
12V to 5V adapter

✓
Screws
5
Push pins
5
Silica gel washer
5
Others
rubber & hard plastic mountings

# Safety certification

Approvals CE, RoHS, WEEE, RU, Tüv

# Service

Warranty (Years)
3
International hotline / free of charge
✓ / DE, FR

# **Additional Information**

Brand	Be Quiet
SKU	BL068
Weight	1.0000
Color	Black
Fan Dimensions	120mm
Fan Width	25mm
Fan Connection	3-Pin
Fan Voltage	12 VDC
Fan RPM	2200
Fan CFM	73
Fan Noise (dB)	29
Vendor SKU/EAN	4260052184738
Special Price	\$19.99

