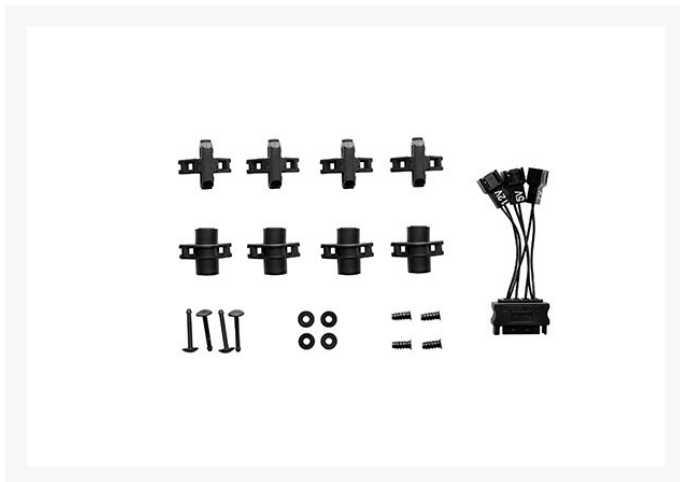
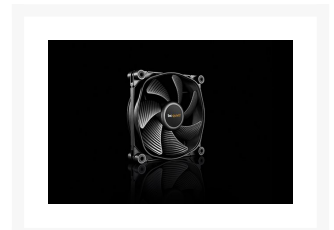
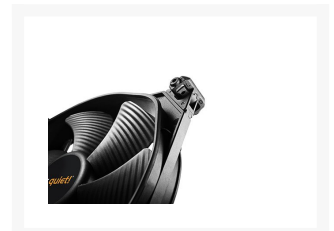
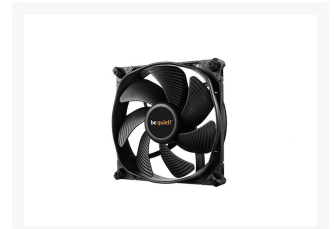




# be quiet! Be Quiet SILENT WINGS 3 - 120mm

\$22.95

## Product Images



## Short Description

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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

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# 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 model combines all of the above best-in-class features. It strikes the perfect balance between cooling and silence with a maximum of 16.4db(A) and meets all the requirements to be a perfect choice for heat sinks, PC cases and radiators.

## Features

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### Virtually Inaudible, High-End Operation

- Virtually inaudible operation at max. 16.4dB(A)
- 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

- The perfect choice for gaming and multimedia PCs, overclocked systems as well as for use with radiators

- 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

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### General

Model  
SILENT WINGS 3 | 120mm

### General Specs

Dimensions (mm)  
120  
[+SilentWings](#)  
✓  
Fan speed @ 12V (rpm)  
1,450  
Air flow @ 12V (cfm, m3/h)  
50.5 / 85.79  
Air pressure @ 12V (mm H2O)  
1.79  
Noise level @ 12V (dB(A))  
16.4

### 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

Cable sleeve

✓

## Performance & Noise

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

50.5 / 80.47

Air pressure @ 12V (mm H2O)

1.79

Noise level @ 12V (dB(A))

16.4

Lifespan (h / 25°C)

300.000

## Electrical specs

Rated voltage DC (V)

12

Operating voltage DC (V)

5 ~ 13.2

Current consumption (A)

0.12

Safety current (A)

0.12

Input power (W)

1.44

## 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

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Brand	Be Quiet
SKU	BL064
Weight	1.0000
Color	Black
Fan Dimensions	120mm
Fan Width	25mm
Fan Connection	3-Pin
Fan Voltage	12 VDC
Fan RPM	1450
Fan CFM	51
Fan Noise (dB)	17
Vendor SKU/EAN	4260052184240

