



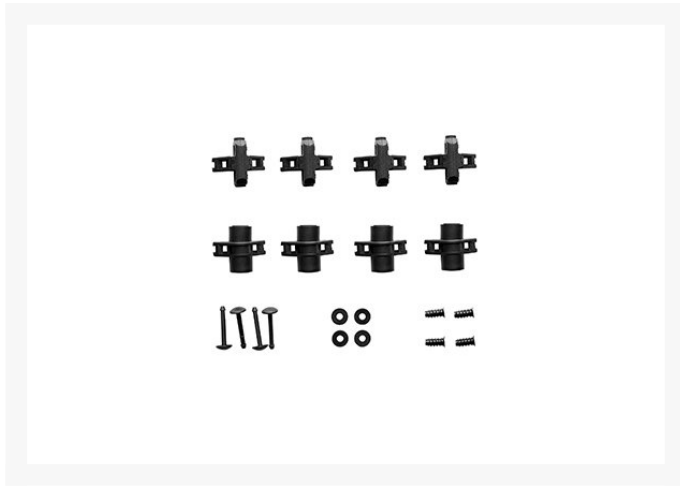
be quiet!

# Be Quiet SILENT WINGS 3 - 140mm PWM HIGH- SPEED

\$20.95

## 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 140mm PWM 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

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## Virtually Inaudible, High-End Operation

- Great performance-to-noise ratio with 28.1dB(A) at 1,600rpm
- 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

## Advanced PWM function

- Pulse width modulation (PWM) allows compatible 4-pin controllers (including those built into many motherboards) to intelligently vary the speed of the fan
- With PWM your system can ramp up the cooling when it's needed, or operate in maximum quiet mode when it's not

## 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

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### General Specs

Dimensions (mm)

140

+[SilentWings](#)

✓

Fan speed @ 12V (rpm)

1,600

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

77.57 / 131.79

Air pressure @ 12V (mm H2O)

2.16

Noise level @ 12V ([dB\(A\)](#))

28.1

### Mechanical spec

Dimensions (mm)

140 x 140 x 25

Bearing technology

FDB

Motor technology

6-pole fan motor

Weight incl. fixed cables (kg)

0.167

Push pin fixing

✓

Screw fixing

✓

## Cables & Connectors

Connector

4-pin PWM

Cable length (mm)

500

Cable sleeve

✓

## Performance & Noise

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

77.57 / 131.79

Air pressure @ 12V (mm H2O)

2.16

Noise level @ 12V (dB(A))

28.1

Lifespan (h / 25°C)

300.000

## Electrical specs

Rated voltage DC (V)

12

Operating voltage DC (V)

5 ~ 13.2

Current consumption (A)

0.14

Safety current (A)

0.5

Input power (W)

1.68

## 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	BL071
Weight	1.0000
Color	Black
Fan Dimensions	140mm
Fan Width	25mm
Fan Connection	3-Pin
Fan Voltage	12 VDC
Fan RPM	1600
Fan CFM	78
Fan Noise (dB)	28
Vendor SKU/EAN	4260052184769

