



PURE WINGS 3

PERFORMANT, PROGRESSIVE, QUIET

140mm PWM high-speed • 140mm PWM • 140mm
120mm PWM high-speed • 120mm PWM • 120mm

IDEAL APPLICATIONS

Gaming and multimedia systems
 Demanding PCs
 Water and air cooling setups
 Silent system builds

HIGHLIGHTS

PWM high-speed models feature closed loop motor to keep the rpm steady
 Optimized fan blades for extraordinarily high air pressure
 Fan frame is optimized for a minimum of air leak, ultimately leading to higher performance
 Very low minimum rpm for very quiet operation

Highlights

- Innovative closed loop motor for high-speed models keeps the rpm no matter the resistance
- Optimized fan frame for outstanding performance on radiators
- Newly designed fan blades and re-arranged angle for extraordinary air pressure
- Pure Wings 3 can be operated with very low minimum rpm for very quiet operation
- Long life rifle bearing gives an operating lifetime of 80,000 hours
- Iconic, unmistakable and streamlined design that avoids anything unnecessary
- Product conception, design and quality control in Germany

PURE WINGS 3

PERFORMANT, PROGRESSIVE, QUIET

Technical Data						
Model	140mm PWM high-speed	140mm PWM	140mm	120mm PWM high-speed	120mm PWM	120mm
Article no.	BL109	BL108	BL107	BL106	BL105	BL104
EAN Code	4260052190814	4260052190807	4260052190791	4260052190784	4260052190777	4260052190760
Dimensions, (W x H x D in mm)	140 x 140 x 25			120 x 120 x 25		
Fan speed @ 100% PWM / 12V	1800	1200		2100	1600	
Noise level (dB(A)) @ 100% rpm	30.5	21.9		30.9	25.5	
Airflow @ 100% rpm (cfm / m³/h)	72.2 / 122.6	57.4 / 97.5		59.6 / 101.2	49.9 / 84.8	
Air pressure (mm / H ₂ O)	2.44	0.96		2.41	1.45	
Voltage range DC (V)	5 - 13.2					
Input power (W)	6	3.6			2.4	
Input current (A)	0.5	0.3			0.2	
Connector	4-pin PWM		3-pin	4-pin PWM		3-pin
Lifetime @ 25°C (h)	up to 80,000					
Accessories	Fan screws					

Certifications



RoHS
COMPLIANT



UK
CA



Contact

be quiet! headquarters

Listan GmbH
Wilhelm-Bergner-Straße 11c
21509 Glinde
Germany

Service hotline: +49 40 7367 686 44

e-mail: service@bequiet.com
Visit the contact section on [bequiet.com](https://www.bequiet.com)
for the right regional service information.