



# 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

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| 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 / m <sup>3</sup> /h) | 72.2 / 122.6         | 57.4 / 97.5   |               | 59.6 / 101.2         | 49.9 / 84.8   |               |
| Air pressure (mm / H <sub>2</sub> 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

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