



be quiet!®



# PURE WINGS 2

OUTSTANDING PRICE-PERFORMANCE RATIO

**140mm - 120mm - 92mm - 80mm**  
**140mm high-speed - 120mm high-speed**

## IDEAL FOR

Home and office PCs  
Gaming and multimedia systems  
Water and air cooling setups  
Demanding graphics applications

## HIGHLIGHTS

Very quiet operation at maximum speed  
Airflow-optimized fan blades  
Durable rifle-bearing technology  
4-pin PWM connector

### Pure Wings 2 – Outstanding price-performance ratio

The Pure Wings 2 PWM fans bring famous be quiet! silent cooling to entry level computing, yet are also appropriate for gaming and multimedia systems.

#### Highlights »

- Airflow-optimized fan blades that reduce noise-generating turbulence while increasing airflow
- Fans offer a very quiet operation even at maximum speed
- Durable rifle-bearing technology contributes to an operating lifetime of up to 80,000 hours
- Especially recommended for use in water cooling and CPU cooling builds
- Pulse Width Modulation (PWM) allows compatible 4-pin controllers to intelligently vary the speed of the fan
- Product conception, design and quality control in Germany
- 3-years manufacturer's warranty

#### Pure Wings 2 PWM »

Combining outstanding reliability, quiet operation, and a great price-for-performance ratio, Pure Wings 2 PWM fans are unique in their class. They are the ultimate reason to put well-known be quiet! silent cooling in your PC.



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OUTSTANDING PRICE-PERFORMANCE RATIO

Technical Data »				
Fan size (mm)	140	120	92	80
Article no.	BL040	BL039	BL038	BL037
EAN Code	4260052184417	4260052184400	4260052184394	4260052184387
Dimensions, (L x W x H in mm)	140 x 140 x 25	120 x 120 x 25	92 x 92 x 25	80 x 80 x 25
Fan speed (rpm) @ 100% PWM	1,000	1,500	1,900	1,900
Noise level (dB(A)) @ 100% PWM	19.8	20.2	19.6	19.2
Airflow @ 100% PWM (cfm / m3/h)	61.2 / 104	51.4 / 87	33.15 / 56.02	26.3 / 44.45
Air pressure @ 100% PWM (mm / H2O)	0.76	1.25	1.65	1.85
Voltage range (V DC)	5–12	5–12	5–12	5–12
Input power (W)	3.6	2.4	3.84	1.68
Input current (A)	0.30	0.20	0.32	0.14
Connector	4-pin	4-pin	4-pin	4-pin
Lifetime @ 25°C (h)	up to 80,000	up to 80,000	up to 80,000	up to 80,000
Accessories	four fan screws			

Technical Data »		
Fan size (mm)	140mm high-speed	120mm high-speed
Article no.	BL083	BL081
EAN Code	4260052186855	4260052186831
Dimensions, (L x W x H in mm)	140 x 140 x 25	120 x 120 x 25
Fan speed (rpm) @ 100% PWM	1,600	2,000
Noise level (dB(A)) @ 100% PWM	37.3	36.9
Airflow @ 100% PWM (cfm / m3/h)	94.2 / 160	65.51 / 111.3
Air pressure @ 100% PWM (mm / H2O)	1.82	2.23
Voltage range (V DC)	5–12	5–12
Input power (W)	6	3.6
Input current (A)	0.5	0.3
Connector	4-pin	4-pin
Lifetime @ 25°C (h)	up to 80,000	up to 80,000
Accessories	four fan screws	

**Contact »****be quiet! Headquarters**

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