

FANS



SILENT WINGS PRO 4
140mm PWM
120mm PWM



SILENT WINGS 4
140mm PWM high-speed
140mm PWM
140mm (black only)



SILENT WINGS 4
120mm PWM high-speed
120mm PWM
120mm (black only)

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|--|---|---|
| <ul style="list-style-type: none"> Unique speed switch for 3 different modes 3 different fan corners for any purpose Extremely high air pressure due to smaller tip clearance | <ul style="list-style-type: none"> Optimized fan blades for the highest performance Unique 6-pole fan motor for less vibrations Extremely high air pressure due to smaller tip clearance | <ul style="list-style-type: none"> Optimized fan blades for the highest performance Unique 6-pole fan motor for less vibrations Extremely high air pressure due to smaller tip clearance |
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Color options			Black White		
Model number	BL099 BL098 BL119 BL118		BL097 BL096 BL095 BL117 BL116	BL094 BL093 BL092 BL115 BL114	
Dimensions (L x W x H), (mm)	140 x 25 x 140 120 x 25 x 120		140 x 25 x 140	120 x 25 x 120	
Weight incl. fixed cables (kg)	0.26 0.23		0.22	0.19	
Fan speed at 100% PWM (rpm)	2400 3000		1900 1100 1100	2500 1600 1600	
Airflow at 100% PWM (CFM / m³/h)	97.41 165.5 83.9 / 142.5		78.4 133.2 51.3 / 87.16 51.3 / 87.16	76.7 / 130.31 48.7 / 82.74 48.7 / 82.74	
Air pressure at 100% PWM (mm H2O)	3.64 5.31		2.36 0.92 0.92	3.96 1.79 1.79	
Noise level at 100% PWM (dB(A))	36.8 36.9		29.3 13.6 13.6	31.2 18.9 18.9	
Bearing technology	fluid-dynamic bearing				
Motor technology	6-pole fan motor				
Push pin fixing	✓				
Screw fixing	✓				
Connector	4-pin PWM		4-pin PWM 3-pin		
Cable length (mm)			500		
Lifespan (h / 25°C)			300 000		



SHADOW WINGS 2
140mm PWM
140mm



SHADOW WINGS 2
120mm PWM
120mm

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| <ul style="list-style-type: none"> Whisper-quiet operation at low rpm Airflow-optimized fan blade design Noise absorbing anti-vibration concept | <ul style="list-style-type: none"> Whisper-quiet operation at low rpm Airflow-optimized fan blade design Noise absorbing anti-vibration concept |
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Color options	Black White	
Model number	BL087 BL091 BL086 BL090	BL085 BL089 BL084 BL088
Dimensions (L x W x H), (mm)	140 x 25 x 140	120 x 25 x 120
Weight incl. fixed cables (kg)	0.18	0.13
Fan speed at 100% PWM (rpm)	900	1100
Airflow at 100% PWM (CFM / m³/h)	49.8 85	38.5 65
Air pressure at 100% PWM (mm H ₂ O)	0.58	0.82
Noise level at 100% PWM (dB(A))	14.9 14.7	15.9 15.7
Bearing technology	Rifle	
Motor technology	4-pole fan motor	
Push pin fixing	✓	
Screw fixing	-	
Connector	4-pin PWM 3-pin	
Cable length (mm)	500	
Lifespan (h / 25°C)	80,000	



LIGHT WINGS
140mm PWM high-speed
140mm PWM
Reversed 140mm PWM



LIGHT WINGS
120mm PWM high-speed
120mm PWM



LIGHT WINGS
140mm PWM high-speed
140mm PWM



LIGHT WINGS
120mm PWM high-speed
120mm PWM

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| <ul style="list-style-type: none"> ARGB illumination on the front and the back Very quiet operation 7 fan blades for maximum airflow, 9 blades optimized for high air pressure Available with Reversed Fan Blades | <ul style="list-style-type: none"> ARGB illumination on the front and the back Very quiet operation 7 fan blades for maximum airflow, 9 blades optimized for high air pressure | <ul style="list-style-type: none"> Triple pack with 3 fans ARGB Hub enables synchronization of up to 6 ARGB components 7 fan blades for maximum airflow, 9 blades optimized for high air pressure | <ul style="list-style-type: none"> Triple pack with 3 fans ARGB Hub enables synchronization of up to 6 ARGB components 7 fan blades for maximum airflow, 9 blades optimized for high air pressure |
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Color options	Black White	Black	Black White	
Model number	BL075 BL074 BL134 BL135	BL073 BL072	BL079 BL078 BL103 BL102	BL077 BL076 BL101 BL100
Dimensions (L x W x H), (mm)	140 x 25 x 140	120 x 25 x 120	140 x 25 x 140	120 x 25 x 120
Weight incl. fixed cables (kg)	0.25	0.21	0.25	0.21
Fan speed at 100% PWM (rpm)	2200 1500 1300	2500 1700	2200 1500	2500 1700
Airflow at 100% PWM (CFM / m³/h)	71.4 / 121.81 56 / 95.14 51.4 / 87.3	52.3 / 88.86 41.51 / 70.53	71.7 / 121.82 56 / 95.14	52.3 / 88.86 41.51 / 70.53
Air pressure at 100% PWM (mm H ₂ O)	2.3 1.49 1.1	2.6 / 1.66	2.3 1.49	2.6 / 1.66
Noise level at 100% PWM (dB(A))	31 23.3 25.5	31 20.6	31 23.3	31 20.6
Lighting	5V ARGB connector			
Bearing technology	Rifle			
Motor technology	4-pole fan motor			
Push pin fixing	-			
Screw fixing	✓			
Connector	4-pin PWM			
Cable length (mm)	500			
Lifespan (h / 25°C)	60,000			



LIGHT WINGS LX
120mm PWM high-speed
120mm PWM

- Triple pack with 3 fans
- ARGB lighting with amazing colors and effects
- Optimized fan blades for highest air pressure
- PWM high-speed Models with closed loop motor



PURE WINGS 2
80mm PWM
80mm

- Great price-performance ratio
- Very quiet operation
- Unique, airflow-optimized fan blade design

Color options	Black White		Black	
Model number	BL109 BL108 BL107 BL113 BL112		BL106 BL105 BL104 BL111 BL110	
			BL038 BL045	
			BL037 BL044	
Dimensions (L x W x H), (mm)	140 x 25 x 140		92 x 25 x 92	
Weight incl. fixed cables (kg)	0.19 0.18 0.18		0.08	
Fan speed at 100% PWM (rpm)	1800 1200 1200		1900	
Airflow at 100% PWM (CFM / m³/h)	72.2 122.6 57.4 97.5 57.4 97.5		33.15 56.02	
Air pressure at 100% PWM (mm H2O)	2.44 0.96 0.96		1.65	
Noise level at 100% PWM (dB(A))	30.5 21.9 21.9		19.6 18.6	
Bearing technology	Rifle			
Motor technology	4-pole fan motor			
Push pin fixing	-			
Screw fixing	✓			
Connector	4-pin PWM 3-pin			
Cable length (mm)	460			
Lifespan (h / 25°C)	80.000			