



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)

FANS

<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
--	---	---

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 140 x 25 120 x 120 x 25		140 x 140 x 25	120 x 120 x 25
Weight incl. fixed cables (kg)	0.26 0.23		0.22	0.19
Fan speed @ 100% PWM / 12V (rpm)	2400 3000		1900 1100 1100	2500 1600 1600
Airflow @ 100% PWM / 12V (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 @ 100% PWM / 12V (mm H2O)	3.64 5.31		2.36 0.92 0.92	3.96 1.79 1.79
Noise level @ 100% PWM / 12V (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

<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
--	--

Color options	Black White	
Model number	BL087 BL091 BL086 BL090	BL085 BL089 BL084 BL088
Dimensions (L x W x H), (mm)	140 x 140 x 25	120 x 120 x 25
Weight incl. fixed cables (kg)	0.18	0.13
Fan speed @ 100% PWM 12V (rpm)	900	1100
Airflow @ 100% PWM / 12V (CFM / m3/h)	49.8 85	38.5 65
Air pressure @ 100% PWM / 12V (mm H2O)	0.58	0.82
Noise level @ 100% PWM / 12V (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



LIGHT WINGS
120mm PWM high-speed
120mm PWM



LIGHT WINGS
140mm PWM high-speed
140mm PWM



LIGHT WINGS
120mm PWM high-speed
120mm PWM

<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"> 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
---	---	--	--

Color options	Black		Black White	
Model number	BL075 BL074	BL073 BL072	BL079 BL078 BL103 BL102	BL077 BL076 BL101 BL100
Dimensions (L x W x H), (mm)	140 x 140 x 25	120 x 120 x 25	140 x 140 x 25	120 x 120 x 25
Weight incl. fixed cables (kg)	0.25	0.21	0.25	0.21
Fan speed @ 100% PWM 12V (rpm)	2200 1500	2500 1700	2200 1500	2500 1700
Airflow @ 100% PWM / 12V (CFM / m3/h)	71.7 / 121.82 56 / 95.14	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 @ 100% PWM / 12V (mm H2O)	2.3 1.49	2.6 / 1.66	2.3 1.49	2.6 / 1.66
Noise level @ 100% PWM / 12V (dB(A))	31 23.3	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			



140mm PWM high-speed
140mm PWM
140mm (black only)



120mm PWM high-speed
120mm PWM
120mm (black only)



92mm PWM
92mm



80mm PWM
80mm

	<ul style="list-style-type: none">■ Innovative closed loop motor technology■ Extraordinary high air pressure■ Very quiet operation	<ul style="list-style-type: none">■ Innovative closed loop motor technology■ Extraordinary high air pressure■ Very quiet operation	<ul style="list-style-type: none">■ Great price-performance ratio■ Very quiet operation■ Unique, airflow-optimized fan blade design	<ul style="list-style-type: none">■ 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 140 x 25		92 x 92 x 25	80 x 80 x 25
Weight incl. fixed cables (kg)	0.19 0.18 0.18		0.15	0.07
Fan speed @ 100% PWM 12V (rpm)	1800 1200 1200		1900	
Airflow @ 100% PWM / 12V (CFM / m3/h)	72.2 / 122.6 57.4 / 97.5 57.4 / 97.5		33.15 56.02	26.3 44.45
Air pressure @ 100% PWM / 12V (mm H2O)	2.44 0.96 0.96		1.65	1.85
Noise level @ 100% PWM / 12V (dB(A))	30.5 21.9 21.9		19.6 18.6	19.2 18.2
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			