

BOL.QUIET 



Brilliant LED Fan

Product Features

- LEPA modular frame with LEPA logo halo ring design to increase more air flow
- S-blade with winglet design to improve cooling efficiency
- Patented Barometric Oilless (BOL) Bearing for long lifespan and silent spinning
- PWM speed control for the best balance of performance and silent
- 4 high quality brilliant LEDs
- Rubber screws to reduce vibration and keep silent operation
- Removable fan blades for convenient cleaning

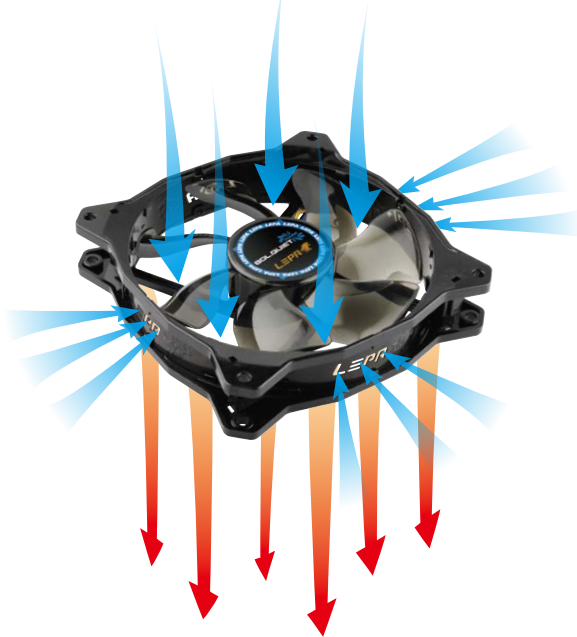


LPBOL12P-R



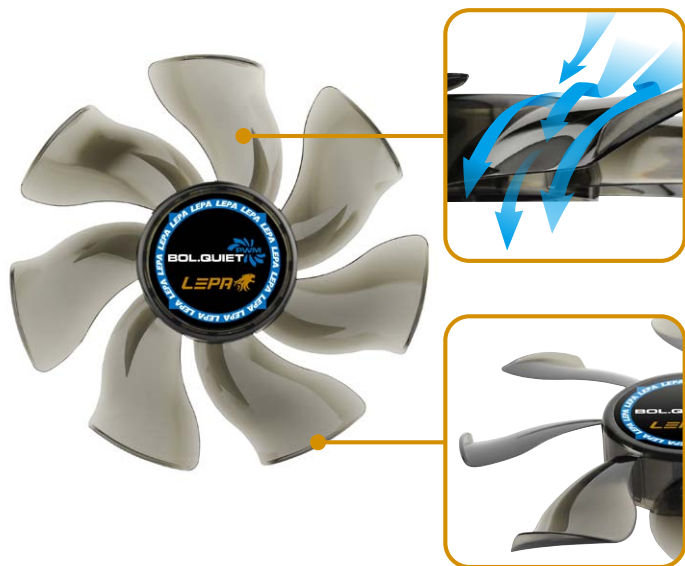
LPBOL12P-BL

Frame Design



The specially designed LEPA halo ring increase the cooling performance by allowing more air being absorbed from 4 sides of the frame.

Blade Design

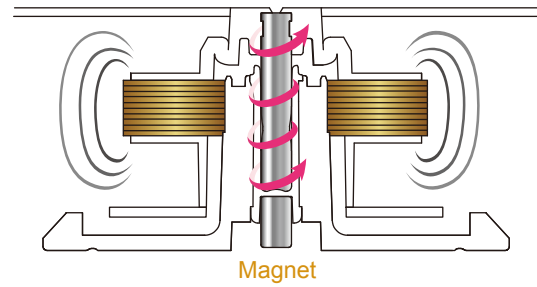


The S-Blade composed with an advanced winglet structure which minimize the turbulence and stabilized the airflow; it allows the fan to operate with lower noise level and higher flow rate.

BOL (Barometric Oilless) Bearing



- Removable fan blades for convenient cleaning



Long lifespan, silent spinning

Patented BOL (Barometric Oilless) bearing is a self-lubricating design with Nano materials. The bearing features minimal friction operation; therefore it is quieter than traditional 2 ball-bearing. The special Nano materials intentionally used for high working temperature, with MTBF $\geq 160,000$ hours.

Product Specifications

Model Name	LPBOL12P-BL/R
Dimension	120 x 120 x 25 mm
Speed Mode	PWM
LED Color	blue (-BL) / red (-R)
LED Quantity	4
LED Mode	all-on
Speed	600 ~ 1600 rpm
Air Flow	30.61 ~ 81.45 CFM
Air Flow	52.01 ~ 138.39 m ³ /h
Static Pressure	0.538 ~ 1.923 mm-H ₂ O
Noise Level	8 ~ 18 dBA
Rated Voltage	12V DC
Input Current	0.25 A
Input Power	3.0 W
MTBF	$\geq 160,000$ hours
Connector	1 x 4 pin PWM connector, 1 x 4 pin fan power adaptor

