

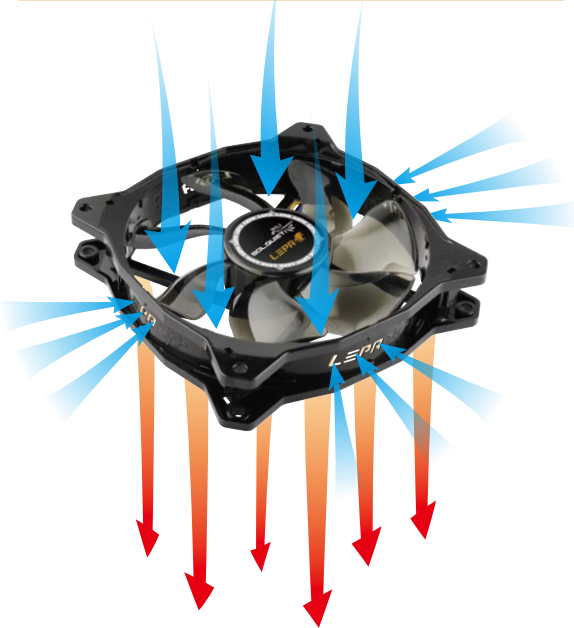


## Tri Speed Adapter

### Product Features

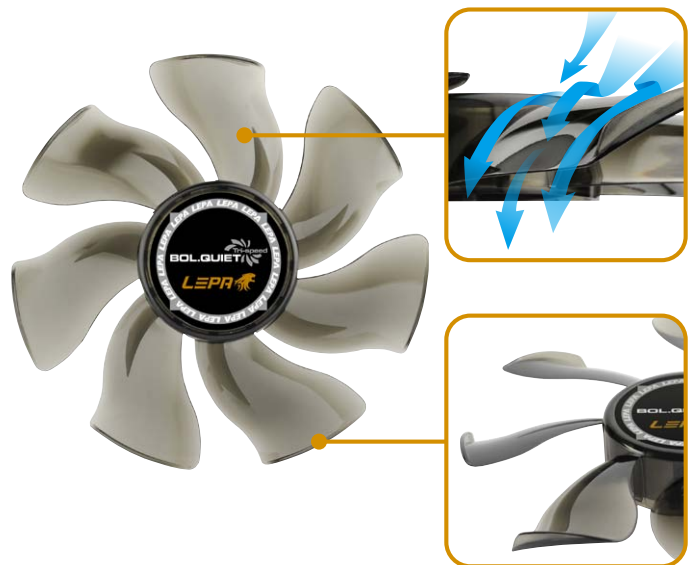
- LEPA modular frame with LEPA logo halo ring design to increase more air flow
- S-blade with winglet design to improve cooling efficiency
- Patented Barometric Oilless (BOL) Bearing for long lifespan and silent spinning
- Extra 7V / 5V adapter provide 3 speed modes for maximum flexibility
- Rubber screws to reduce vibration and keep silent operation
- Removable fan blades for convenient cleaning

### 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

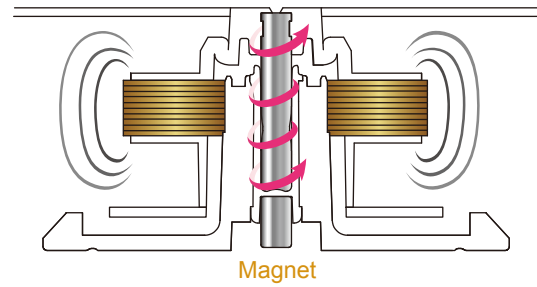


The S-Blade composed with an advanced winglet structure which minimize the turbulence and stabilized the airflow; it allows the fan to operate with lower noise level and higher flow rate.

# 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	<b>LPBOL12R</b>		
Dimension	120 x 120 x 25 mm		
Speed	1600 rpm ( $\pm 10\%$ )	1100 rpm ( $\pm 10\%$ )	800 rpm ( $\pm 10\%$ )
Air Flow	81.45 CFM	56.05 CFM	40.72 CFM
Air Flow	138.39 m <sup>3</sup> /h	95.24 m <sup>3</sup> /h	69.18 m <sup>3</sup> /h
Static Pressure	1.923 mm-H <sub>2</sub> O	1.397 mm-H <sub>2</sub> O	0.829 mm-H <sub>2</sub> O
Noise Level	18 dBA	12 dBA	8 dBA
Rated Voltage	12V DC	7V DC	5V DC
Input Current	0.2 A	0.1 A	0.05 A
Input Power	2.4 W	0.7 W	0.25 W
MTBF	$\geq 160,000$ hours		
Connector	1 x 3 pin connector, 1 x 7V adaptor, 1 x 5V adaptor		

