

88°C Vortex

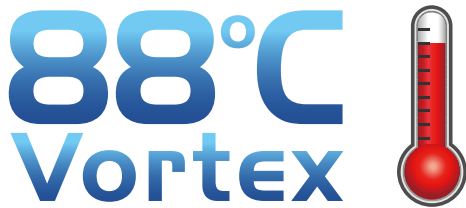


High Temperature Resistance

Product Features

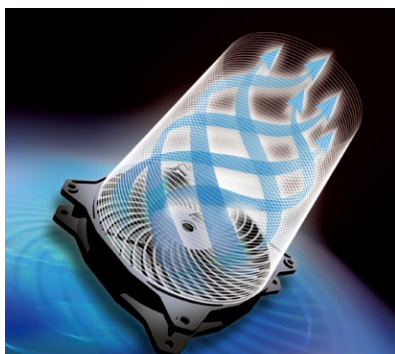
- Vortex frame design concentrate air flow to cool hot spot directly
- S-blade with winglet design to improve cooling efficiency
- Working ambient temperature up to 88°C
- PWM speed control for the best balance of performance and silence
- Patented Barometric Oilless (BOL) Bearing for long lifespan and silent spinning
- Rubber screws to reduce vibration and keep silent operation

88°C Working Ambient



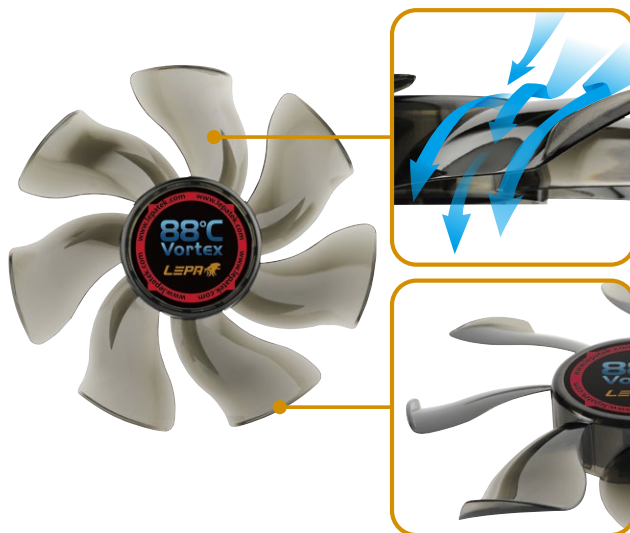
Patented BOL bearing designed for extreme silent operation @ 88°C ambience, which surpasses normal sleeve and 2 ball fan!

Vortex Frame Design



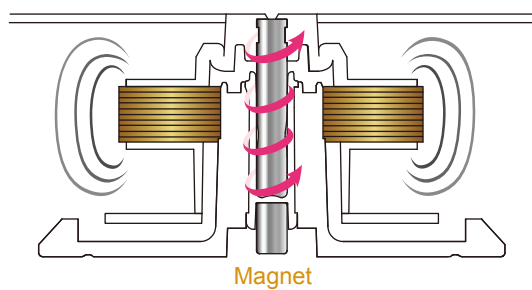
LEPA VORTEX 88C uses a special multi-vortex frame design and creates a cyclone jet blast to drive the air flow. The cyclone blast is concentrated, yet powerful, enhancing superb air convection to suppress the heat.

Blade Design



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

BOL (Barometric Oilless) Bearing



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	LPVX88C12P
Dimension	120 x 120 x 25 mm
Speed Mode	PWM
Speed	600 ~ 1600 rpm
Air Flow	26.72 ~ 68.72 CFM
Air Flow	45.43 ~ 116.83 m ³ /h
Static Pressure	0.710 ~ 2.343 mm-H ₂ O
Noise Level	15 ~ 25 dBA
Rated Voltage	12V DC
Input Current	0.2 A
Input Power	2.4 W
MTBF	$\geq 160,000$ hours
Connector	1 x 4 pin PWM connector, 1 x 4 pin fan power adaptor

