



 **SilverStone (SST-AP121)**
120 mm Air Penetrator fan
- Green LED

\$19.99

Product Images





Short Description

Product Details:

Traditional computer fans are made to expel air, so for years, airflow was the most important rating that determines cooling efficiency as most fans are used as exhausts. SilverStone created Air Penetrator fan specifically designed for intake fan applications, where airflow rating is not a priority. The design goal for Air Penetrator is to focus airflow into a column that can be channeled through various obstacles inside the modern computer case for more efficient cooling performance. Compared with traditional fans, where airflow spreads outward and further loses focus with resistance added (e.g. filters, fan guards, etc...), Air Penetrator fan's unique blade and grille designs can create enough pressure to push air as far as 1 meter away with minimal fan speed and noise. This unmatched efficiency makes Air Penetrator ideal not only as intake case fan, but also perfect for high density heatsinks and radiators.

Features:

- Industry leading air channeling fan.
- Wide fan blades for reducing air resistance.
- Standard 120mm frame for maximum compatibility with CPU coolers.
- Integrated air channeling grille double as fan guard to reduce overall size.
- Low power consumption.
- The Fluid Dynamic Bearing (FDB) for high reliability.

Specifications:

Model No.	SST-AP121-BL SST-AP121-RL SST-AP121-GL SST-AP121-WL
Color	Transparent fan blades, silver frame Blue LED (AP121-BL) Red LED (AP121-RL) Green LED (AP121-GL) White LED (AP121-WL)
Bearing	Fluid dynamic bearing
Rated Voltage	12V DC
Start Voltage	5V DC
Rated Current	Max 0.33A (Actual) 0.09A

Rated Power	Max 3.96W (Actual)1.56W
Speed	1500 rpm
Effective Airflow Range	1 Meter
Airflow	35.36CFM
Diameter	120mm
Static Pressure	1.71mmH2O
Air Speed	2.5m/s (measured at fan exit)
Noise Level	22.4 dB(A)
Noise Reduction	Includes two speed reduction cables
Life Time	50000 hours
Dimension	120mm (L) x 120mm (W) x 25mm (H)

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Additional Information

Brand	SilverStone Technology
SKU	SST-AP121-GL-D
Weight	0.7000

