

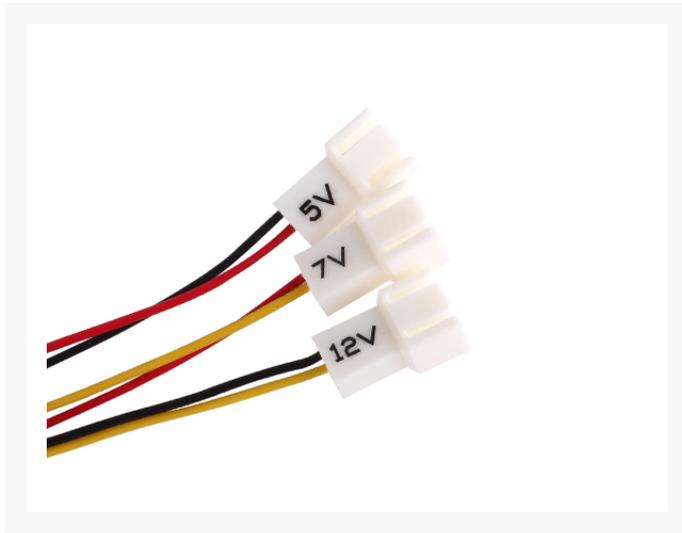


# SilverStone (SST-AP141) 140 mm Air Penetrator fan - Transparent Blue UV blades

\$22.99

## Product Images





## Short Description

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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.

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## Features

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- Industry leading air channeling fan.
- Integrated air channeling grille double as fan guard to reduce overall size.
- Low power consumption.
- The Fluid Dynamic Bearing (FDB) for high reliability.

## Specifications

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Model No.	SST-AP141
Color	Transparent blue UV fan blades, black frame
Beraing	Fluid dynamic bearing
Rated Voltage	12V DC
Start Voltage	5V DC
Rated Current	Max 0.22A (Actual) 0.2A
Rated Power	Max 2.64W (Actual)2.4W
Speed	1500 rpm@12V / 1000 rpm@7V / 700 rpm@5V
Effective Airflow Range	1 meter@5V / 1.2 meter@7V / 2 meter@12V
Airflow	28.26 CFM(5V) / 41.09 CFM(7V) / 64.34 CFM(12V)
Diameter	139mm
Static Pressure	0.39 mmH2O(5V) / 0.73 mmH2O(7V) / 1.55 mmH2O(12V)
Air Speed	1m/s (5V) / 1.5m/s (7V) / 2.3m/s (12V)
Noise Level	18 dB(A)(5V) / 20.9 dB(A)(7V) / 30.1 dB(A)(12V)
Noice Reduction	Includes two speed reduction cables
Life Time	50000 hours
Dimension	139mm (L) x 139mm (W) x 25mm (H)

## Additional Information

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Brand	SilverStone Technology
SKU	SST-AP141
Weight	0.7000
Color	Clear
Fan Dimensions	140mm
Fan Width	25mm
Fan Connection	4-Pin
Fan Voltage	12 VDC
Fan RPM	1500
Fan CFM	64
Fan Noise (dB)	30
Vendor SKU/EAN	844761007294
Internet Reviews	

