



SilverStone SST-AP182 Air Penetrator 180mm Case Fan w/ Adjustable Speed Control

\$40.99

Product Images





Short Description

After introducing the revolutionary Air Penetrator [AP181](#) fan that helped to make SilverStone chassis the top air cooling models on the market, SilverStone is coming back with an even better fan. The newer AP182 has wider fan speed range with higher maximum speed and lower minimum speed, making it a great choice for any application.

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Thanks for its increased speed and efficient design, AP182's airflow and effective range is comparable to a normal household fan while only consuming around 15W at maximum speed. It now also comes included with an analog fan controller, as opposed to only a two speed switch found on the [AP181](#), allowing fine adjustments from 500rpm all the way up to 2000rpm. To ensure AP182 can cope with increased fan speed, dual ball bearing is used to ensure durability under long sessions of high performance usage.

Features

- Industry leading air channeling fan
- Wide fan blades for reducing air resistance
- Integrated air channeling grille double as fan guard to reduce overall size
- Wide 500rpm ~ 2000rpm speed range with analog control
- Exceptional airflow and airflow range comparable to household fans
- Dual ball bearing for long lifetime

Specifications

Model No.	SST-AP182
Color	White
Bearing	Dual ball bearing
Rated Voltage	12V DC
Start Voltage	11V (w/ fan control at lowest rpm) 9V (w/ fan control at highest rpm)
Rated Current	0.05A (500rpm) ~1.3A (2000rpm)
Rated Power	0.6W (500rpm)~15.6W (2000rpm)
Speed	500~2000rpm
Airflow	60CFM (500rpm) / 80CFM (700rpm) / 130CFM (1200rpm) / 170CFM (2000rpm)
Effective Airflow Range	1.2M (700rpm) / 3M (1200rpm) / 4.5M (2000rpm)
Static Pressure	0.7mmH ₂ O (500rpm) / 1.1mmH ₂ O (700rpm) / 2.45mmH ₂ O (1200rpm) / 6.1mmH ₂ O (2000rpm)
Diameter	180mm
Noise Level	17dBA (500rpm) / 18dBA (700rpm) / 34dBA (1200rpm)
Air Speed	1.9m/s ; 3.1m/s (measured at fan exit)
Life Time	50000Hr
Dimension	180mm (L) x 180mm (W) x 32mm (H)

Fan cable is fully sleeved in nylon Techflex sleeving and Premium Heatshrink, colors of your choice.

Additional Information

Brand	SilverStone Technology
SKU	SST-AP182
Weight	1.2500
Color	White
Fan Dimensions	180mm
Fan Width	32mm
Fan Voltage	12 VDC
Fan RPM	2000
Fan CFM	170
Fan Noise (dB)	34
Vendor SKU/EAN	844761008710

Internet Reviews



ThermalBench.com Review
"It is the most expensive 180mm fan tested so far but it does bring with it a high speed motor, arguably much better build quality, a fan controller and the best airflow/noise performance as a radiator fan so far."
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