

Air Penetrator

AP183

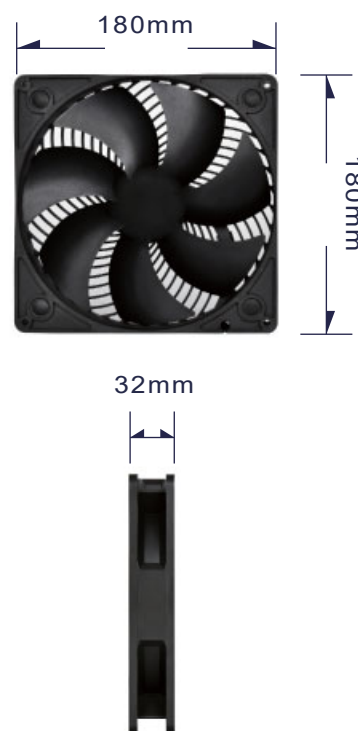
180mm air channeling fan with PWM & dual ball bearing



- Industry leading air channeling fan
- Wide fan blade design for high air pressure and optimal system cooling performance
- Effective targeted airflow with integrated Air Penetrator grille
- Wide 400rpm ~ 1,500rpm speed range via PWM control
- Low power consumption
- Dual ball bearing for long lifetime
- Compatible with 180mm and 200mm mounting holes

SPECIFICATIONS

Model name	SST-AP183
Color	Black
Bearing	Dual ball bearing
Connectors	4pin PWM
Rated Voltage	12V DC
Start Voltage	8V DC
Rated current	0.3A
Rated Power	3.6W
Speed	400 ~ 1,500rpm
Airflow	24.49CFM (400rpm) / 140.13 CCFM (1,500rpm)
Air Pressure	0.24mmH2O (400rpm) ~ 3.17mmH2O (1,500rpm)
Effective airflow range	0.3m ~ 3.5m
Diameter	180mm
Air speed at fan edge	0.7m/s ~ 3.7m/s
Noise level	18 dBA (400rpm) ~ 37dBA (1,500rpm)
Dimension	180mm (L) x 180mm (W) x 32mm (H)
Lifetime	70,000 hours



SPECIAL FEATURES



ENERGY SAVING

Despite having to rotate large and heavy 180mm sized fan blades, the AP183 consumes only 3.6W of power at maximum speed. So no need to connect it with a separate power cable.



PWM CONTROL

Wide 400rpm ~ 1,500rpm speed range for any level of requirement from silent running to top-level cooling performance

DUAL BALL BEARING FOR LONG LIFETIME

70,000 hours = 1.5+ times sleeve bearing fan's lifespan



LONGER AIRFLOW RANGE (0.3M ~ 3.5M)

Air Penetrator fan's unique blade and grille designs can generate enough pressure to push air as far as 3.5 meters away

UNIQUE AIR CHANNELING GRILLE

Focuses airflow into a column for more effective targeting of heat sources inside the computer chassis.

