



AIR PENETRATOR

AP183

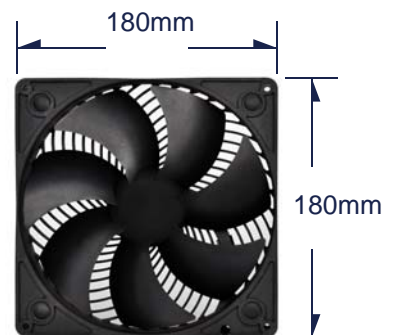
180MM AIR CHANNELING FAN WITH PWM & DUAL BALL BEARING



- 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

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 | 0.24mmH ₂ O (400rpm) ~ 3.17mmH ₂ O (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 |



SPECIALFEATURES



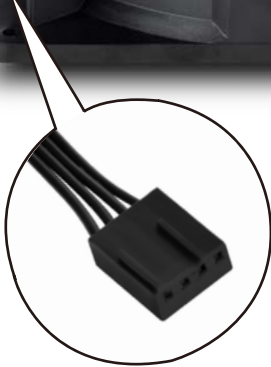
ENERGY SAVING

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.

