



# SILVERSTONE

## Shark Force Series

# Shark Force 160 ARGB

## Performance enhanced 160mm PWM ARGB fan

- Distinctive “Shark Force” fan blade design for lower noise and higher performance
- Wide 0~1,600 RPM speed range via PWM control
- Three-phase, six-pole design which allows for smoother, quieter operation compared to most single-phase, four-pole design. Energy efficiency also improves greatly.
- Modular cable design simplifies connection and management of cables
- Utilizes standard ARGB 4-1 pin for compatibility, displays any color combination by use of an addressable RGB controller or capable motherboard
- High airflow with high current and high pressure
- Fluid Dynamic Bearing for long life expectancy



### Specifications

|                 |                                                                     |
|-----------------|---------------------------------------------------------------------|
| Model No.       | SST-SF160B-ARGB                                                     |
| Material        | Polycarbonate fan blades, PBT frame                                 |
| Color           | Translucent fan blades, black frame                                 |
| Application     | 140mm, 160mm fan mounts                                             |
| Bearing         | Fluid dynamic bearing                                               |
| Connectors      | 4 pin PWM connector + 4-1 pin ARGB (5V LED)                         |
| Rated Voltage   | 12V DC                                                              |
| Start Voltage   | 5V                                                                  |
| Rated Current   | Fan: 0.6A<br>LED: 0.43A                                             |
| Rated Power     | Fan: 7.2W<br>LED: 2.15W                                             |
| Speed           | 0 ~ 1600 RPM*                                                       |
| Airflow         | 0 ~ 160 CFM                                                         |
| Static Pressure | 0 ~ 2.21mmH <sub>2</sub> O                                          |
| Noise Level     | 0 ~ 38.1 dBA                                                        |
| Dimension       | 160mm (W) x 25mm (H) x 160mm (D)<br>6.3" (L) x 0.98" (H) x 6.3" (D) |

\*The fan-stop function needs to be adjusted in the BIOS to enable it (not all motherboards support fan-stop function). We strongly recommend to set PWM control by temperature mode, as the standby speed noise of the DC mode temperature control preset on the motherboard may make be unsatisfying.

### The bigger, the better.

A unique 160mm fan dimension engineered by SilverStone, which utilizes 140mm fan mounts to provide greater overall cooling power with a larger cooling surface area





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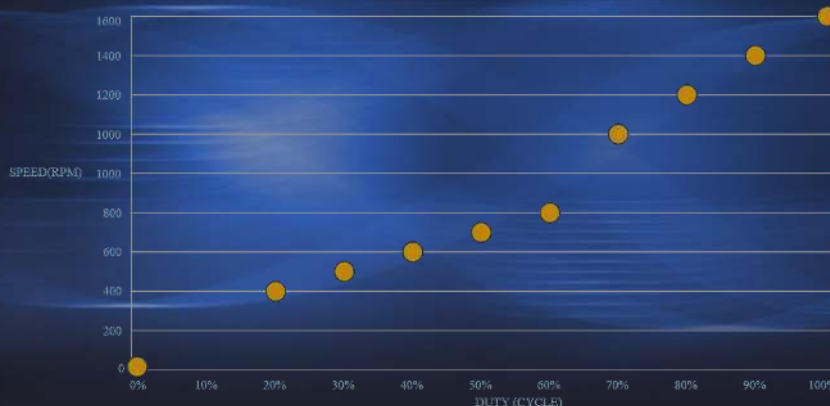


## SilverStone distinctive Shark Force technique

Inspired by the hydrodynamic properties of shark skin, Shark Force series fan blades feature similar pattern which passively alters airflow to favorably affect the pressure gradient along fan blades to improve overall airflow performance and noise level

## Engineered for a wide array of applications

Shark Force fans are capable of maintaining quietness under light-loading condition, whilst allowing for industrial fan-level top speeds or fan idle operation through an advanced PWM controller. It's almost as if you are getting two fans in one!



## Unpleasant cable routing, simplified!

Implemented for the first time, a modular cabling design for fan power and ARGB lighting to ease cable management, whilst leaving the option for unplugging and disabling ARGB lighting effects opened

