SilverStone

Argon Series

AR12-TUF

Advanced copper Heat-pipe Direct Contact (HDC) technology CPU air cooler

- Four Ø6mm copper heat-pipes and aluminum fins for excellent heat conducting efficiency
- Spring screw mounting design included for a firm and straight forward installation for both Intel and AMD* platforms
- Fan includes 8 ARGB LEDs which can be controlled by ARGB controllers or capable motherboards**
- 9 bladed high performance 120mm PWM controlled fans, with outstanding balance of cooling and quietness
- Heat-pipe direct contact (HDC) technology
- Anti-vibration rubber pads included for additional noise dampening

Specifications

Model No.	SST-AR12-TUF
Application	Intel LGA 2066/2011/1700/1200/115x/1366/775 AMD Socket AM4/AM3/AM2/FM2/FM1*
Material	Copper heat pipes with aluminum fins
Fan dimension	120mm (W) x 25mm (H) x 120mm (D)
Speed	300 ~ 2200 RPM**
Airflow	69.26 CFM
Air pressure	2.36 mmH$_2$O
Noise	6.2~34.4 dBA
Rated voltage	12V
Rated current	0.23A
Bearing	Hydraulic bearing
Life expectancy	40,000 hours
Fan connector	4 Pin PWM & 4-1 Pin ARGB (5V LED)
Net weight	670g
Dimension	128mm (W) x 154mm (H) x 75mm (D) 5.04" (W) x 6.06" (H) x 2.95" (D)

* Please use the original backplate on your AMD platform motherboard

** Please check to make sure the control box and motherboard RGB port that you want to connect are the same as AR12-TUF's RGB port definition. Incorrect connection may cause malfunction or damage.

Heat-pipe direct contact (HDC)

The heat-pipes have a direct contact with the CPU ensuring effective and efficient heat dissipation
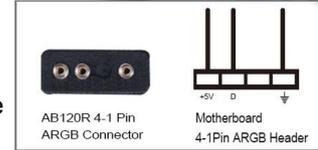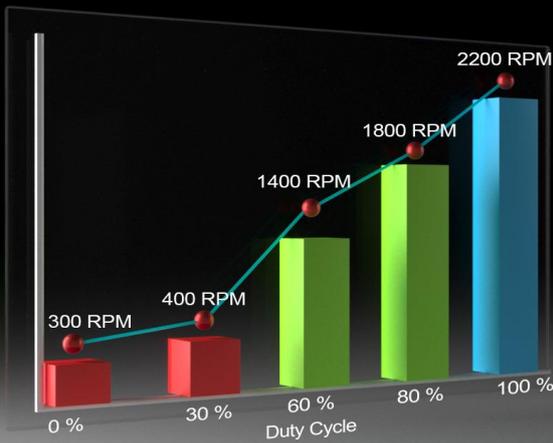
Vivid ARGB lighting effects

Display any color combination to your liking that can be synced via an ARGB controller or ARGB compatible motherboards with a 5V ARGB header from ASUS, GIGABYTE, MSI, ASROCK & BIOSTAR

AB120R 4-1 Pin ARGB Connector

Motherboard 4-1Pin ARGB Header

+5V   D

9 bladed high performance 120mm PWM controlled fans, with outstanding balance of cooling and quietness

2200 RPM

1800 RPM

1400 RPM

400 RPM

300 RPM

0 %   30 %   60 %   80 %   100 %
Duty Cycle

Spring screw mounting design included for a firm and straight forward installation for both Intel and AMD* platforms