SilverStone

Hydrogon Series

Hydrogon H90 ARGB

Horizontal CPU cooler with 4 heat-pipes and 92mm PWM ARGB fan

- Total height of 48mm, flawless compatibility with the current market's Mini-ITX motherboards and space constrained cases
- 11 bladed high performance 92mm PWM controlled fans, with outstanding balance of cooling and quietness
- Spring screw mounting design included for a firm and straight forward installation for both Intel and AMD platforms*
- Four Ø6mm copper heat-pipes and aluminum fins for excellent heat conducting efficiency
- Fan included 10 ARGB LEDS which can be controlled by ARGB controllers or capable motherboards**
- Anti-vibrational rubber pads included for additional noise dampening

Specifications

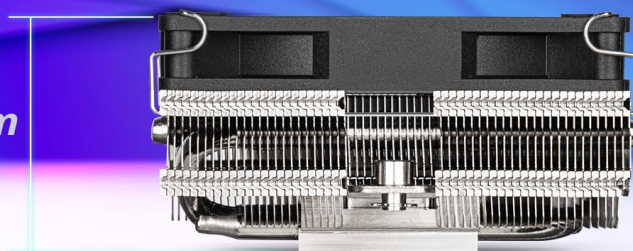|	
Model No.	SST-HYH90-ARGB
Application	Intel LGA 2066/2011/1700/1200/115x AMD Socket AM4*
Material	Copper heat pipes with aluminum fins
Fan dimension	92mm (W) x 15mm (H) x 92mm (D)
Speed	500 ~ 2600 RPM
Airflow	45.73 CFM
Air pressure	2.29mmH$_2$O
Noise	1.3 ~ 34.6 dBA
Rated voltage	Fan: 12V LED: 5V
Rated current	Fan: 0.21A LED: 0.45A
Bearing	Hydraulic bearing
Life expectancy	30,000 hours
Fan connector	4 Pin PWM & 4-1 Pin ARGB (5V LED)**
Net weight	305g
Dimension	95mm (W) x 48mm (H) x 95mm (D) 3.74" (W) x 1.89" (H) x 3.74" (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 HYH90-ARGB's RGB port definition. Incorrect connection may cause malfunction or damage.
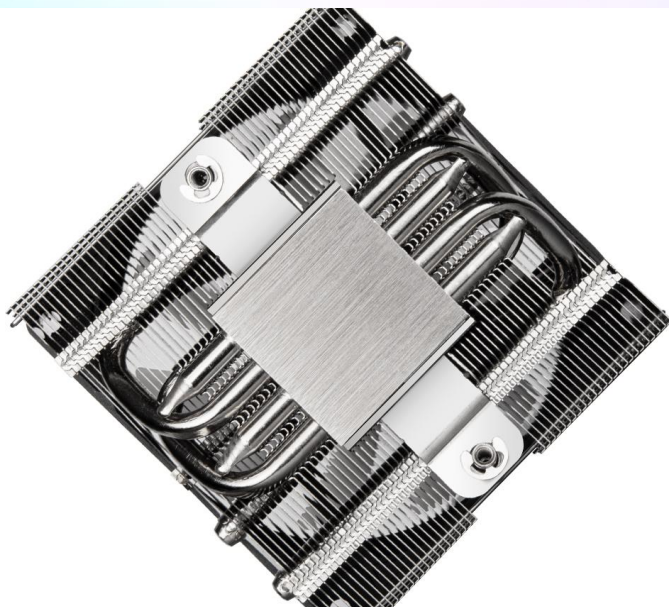
![SilverStone logo]

Engineered for SFF applications

With a total height of 48mm in a horizontal layout, allows flawless compatibility with the current market's Mini-ITX motherboards and space-constrained cases

48mm

Superior heat dissipation performance

Equipped with a 92mm fan and 4 high-efficiency copper heat-pipes with aluminum ensuring the best thermal conducting efficiency

Heatsink optimized fan

HYH90-ARGB fan has a 500 ~ 2600 speed range via PWM control, allowing for tailored performance on demand, keeping acoustic noise level at a minimum while guaranteeing maximum cooling performance when required

SPEED (RPM) / DUTY (CYCLE)