



S100 ARGB

The S100 ARGB from Sharkoon is an all-in-one water-cooling system with a 360 mm radiator and combines impressive looks with a strong cooling performance. The extra-large pump unit with its infinity mirror effect creates a unique play of light, while the copper plate, three precisely controllable ARGB PWM fans and the included DOWSIL™ thermal paste all ensure reliable cooling and maximum efficiency.

Features

EFFICIENT COOLING

With its 360 mm radiator, the S100 ARGB offers excellent heat dissipation, reliably keeping high-performance systems at the optimum temperature, even at high loads. This makes it the ideal solution for demanding gaming PCs as well as powerfully equipped workstations.

POWERFUL FAN CONTROL

Three 120 mm ARGB PWM fans provide a strong circulation of air and allow themselves to be adjusted within a speed range from 500 to 2,000 rpm. This means that a balance between cooling capacity and noise volume can always be finely tuned to the requirements of your PC system.

COOL DESIGN WITH INFINITY MIRROR EFFECT

The square pump unit of the S100 ARGB is equipped with an infinity mirror effect for a fascinating display of light with a multi-layered impression of depth. In combination with the ARGB illumination, this creates a modern, dynamic appearance to enhance the look of any hardware setup.

DURABLE MATERIALS WITH ADDED EXTRA

A solid copper plate provides an efficient transfer of heat from the CPU to the coolant. This is supplemented with the supplied DOWSIL™ thermal paste to ensure optimal thermal conductivity with a continuously stable performance.

TIDY CABLE MANAGEMENT

The modular design of the S100 ARGB fans enables simple installation and tidy cable management to help keep the inside of the PC neat and aesthetically pleasing – ideal for builds with a glass side panel.

FLEXIBLE COMPATIBILITY

Thanks to the textile-braided tubing, the S100 ARGB can be flexibly positioned within your hardware build. The cooling system is compatible with all common sockets such as Intel® LGA 1700/1851 and AMD® AM4/AM5 and can thus be used for a wide range of hardware configurations.

Specifications

Product Name	S100 ARGB
CPU Socket Compatibility	Intel® LGA 1700 / 1851 AMD® AM4 / AM5
Weight	1.43 kg
Water Block & Pump	
Dimensions (L x W x H)	65 x 65 x 59 mm
Cold Plate Material	Copper
Pump Speed	2,100 – 2,700 rpm ± 10 %
Rated Voltage (Pump)	12 V
Rated Voltage (LEDs)	5 V
Rated Current (Pump)	0.24 A
Rated Current (LEDs)	0.52 A
Rated Power (Pump)	2.88 W
Rated Power (LEDs)	2.6 W
Pump Connector	4-Pin PWM
LED Connector	4-Pin (5V-D-coded-G)
Pump Cable Length	280 ± 10 mm
LED Cable Length	720 ± 10 mm

Radiator

Type	Brazed Radiator
Dimensions (L x W x H)	396 x 120 x 27 mm
Material	Aluminium Alloy

Tubing

Length	400 mm
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Fans

Number of Fans	3
Dimensions (L x W x H)	120 x 120 x 25 mm
Fan Speed	500 – 2,000 rpm ± 10 %
Max. Airflow	139.74 m³/h
Max. Air Pressure	3.00 mmH ₂ O
Max. Noise Level	37.8 dB(A)
Illumination	12x ARGB LED
Rated Voltage (Fan)	12 V
Rated Voltage (LEDs)	5 V
Rated Current (Fan)	0.40 A
Rated Current (LEDs)	0.48 A
Rated Power (Fan)	4.8 W
Rated Power (LEDs)	2.4 W
Fan Connector	4-Pin PWM
LED Connector	4-Pin (5V-D-coded-G)
Fan Cable Length	500 ± 10 mm
LED Cable Length	500 ± 10 mm

Package Contents

S100 ARGB, Intel® Mounting Bracket, AMD® Mounting Bracket, Backplate, Mounting Screws, Thermal Paste

EAN Code

S100 ARGB Black	4044951044702
S100 ARGB White	4044951044719

* Combined 4-pin PWM and 3-pin ARGB connection



