AQUAFUSION

AIO CPU Cooler

ELC-AQF240-SQA

R G B Addressable ENERMAX

ASUS AURA SYNC

RGB FUSION 2.0 GIGABYTE™

WORKS WITH RAZER CHROMA

ASRock POLYCHROME SYNC

msi RGB MYSTIC LIGHT SYNC

ENERMAX
POWER. INNOVATION. DESIGN.
www.enermax.com
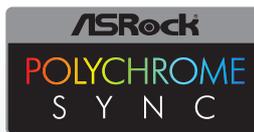
- **Glossy acrylic and Aurabelt™ water block for vivid lighting effects**
- **Patented Dual Chamber water block design**
- **Patented Shunt Channel Technology**
- **ENERMAX SquA RGB fans included**
- **Supports addressable RGB M/B sync**

AQUAFUSION, an addressable RGB liquid cooler for Intel® and AMD® CPU platforms, includes a unique RGB water-block with glossy acrylic cover and luminous Aurabelt™ for splendid step-shaped lighting effects. Together with ENERMAX SquA RGB fans, AQUAFUSION can create dynamic visual experience via motherboard software or included control box. The included ENERMAX SquA RGB fans featuring vortex frame design can generate centered and stronger air pressure, especially perfect for radiator. The Patented Dual Chamber design inside water block has a Central Coolant Inlet (CCI) structure, combined with the Shunt-Channel Technology (SCT) on the cold plate, it is able to inject the coolant at the hottest spot to prevent heat surges and shorten the coolant flow path, resulting in faster heat transfer. AQUAFUSION is one of a kind cooling solution for custom gaming rigs or stunning system builds.

Features

- **Luminous Aurabelt™ for vivid lighting effects**
  The 3D Layer Design with Aurabelt™ provides unique rainbow effects with 16.8 million colors

Pump

The 2nd chamber

The 1st chamber
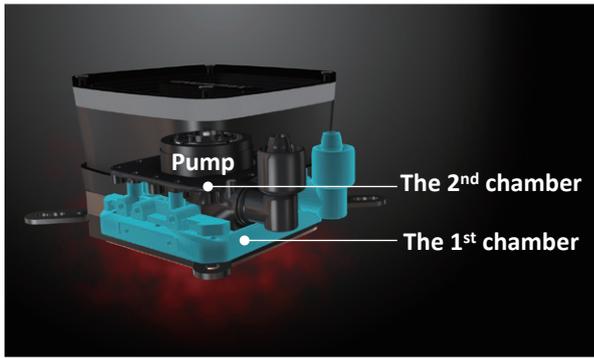
Patented Dual-Chamber Design water block
Patented Dual-Chamber Design isolate the pump from the heat to prolong the cooler's lifetime

Central Coolant Inlet (CCI) design and patented Shunt-Channel Technology (SCT)

Patented Dual Chamber Design water block has a Central Coolant Inlet (CCI) structure, combined with the Shunt-Channel Technology (SCT) on the cold plate, it is able to inject the coolant at the hottest spot to prevent heat surges and shorten the coolant flow path, resulting in faster heat transfer
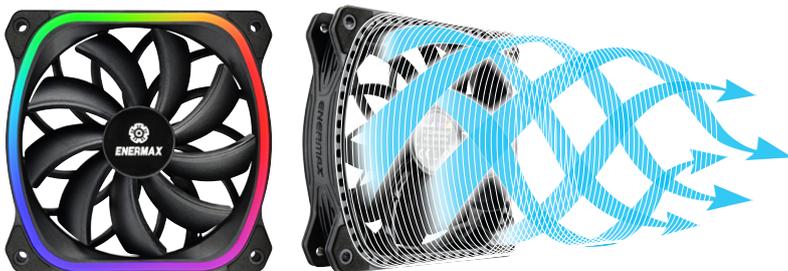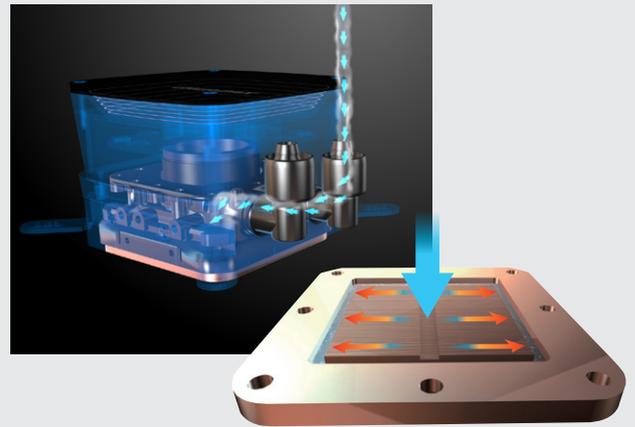
ENERMAX SquA RGB (fans)
ENERMAX SquA RGB, square-shaped addressable RGB fans featuring vortex frame design can generate centered, stronger air pressure, especially perfect for radiator

Addressable RGB lighting synchronization
AQUAFUSION is designed to synchronize to addressable RGB motherboards (pin assignment: +5V/D/G) which users can program preferred lighting effects via motherboard software

RGB
Addressable
ENERMAX

GRB

+5V D
ADD_HEADER

◤ 2 ways to control RGB lighting effects

RGB Addressable ENERMAX

Through Motherboard Software

Users can sync the RGB lighting with motherboards featuring addressable RGB headers
(pin assignment: 5V/D/G)

Through ENERMAX RGB Control Box

Users can use the included control box to adjust preferred lighting effects (10 pre-set effects) brightness and speed

◤ **Premium 400mm weaved tubing is perfect for mainstream system builds**

◤ **The channels on radiator are meticulously designed, combined with thin aluminum fins to deliver high heat exchange capacity.**
AQUAFUSION comes in 2 sizes: compact 120mm radiator and standard 240mm radiator

Dimensions

unit:mm

120
114
22
105
274
105
27

53.7
26.7 27
274

69.5
68.5

3 54.5
56
400
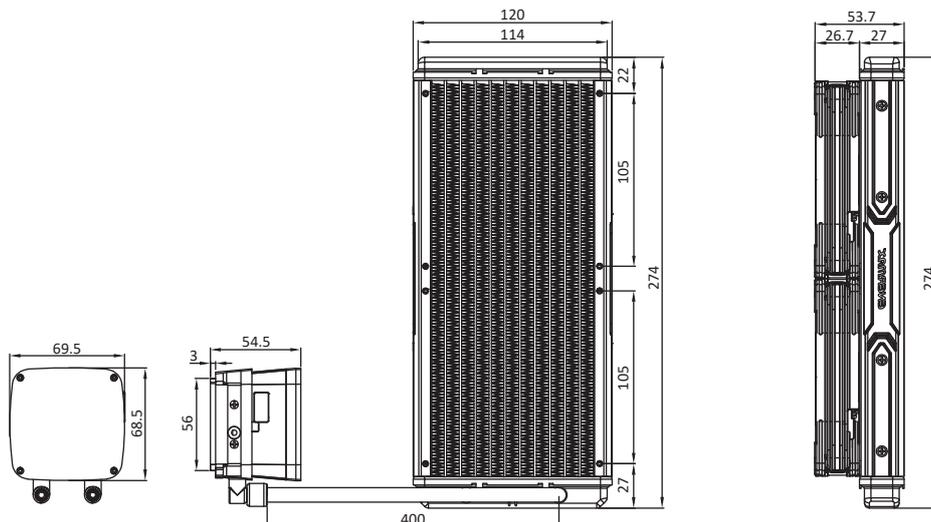
Model Number	ELC-AQF240-SQA
CPU Socket	Intel® LGA 2066/2011-3/2011/1366/1156/1155/1151/1150 AMD® AM4/AM3+/AM3/AM2+/AM2/FM2+/FM2/FM1
Material	Copper Base with Aluminum Radiator
Radiator	274 x 120 x 27 mm

Pump	Bearing	Ceramic Bearing
	MTBF	50,000 hrs
	Rated Voltage	12V
	Rated Current	0.7A
Water Block	Rated Current-RGB LED (A)	0.42A (5V)
Fan	Dimension	120 x 120 x 26 mm
	MTTF	$\geqq$ 100,000 hr
	Speed	500-2000 rpm
	Rated Voltage	12V
	Rated Current-Fan (A)	0.38A (12V)
	Rated Current-RGB LED (A)	0.68A (5V)
	Air Flow	39~79.8 CFM
	Static Pressure	0.67~3.6mm-H_2O
	Noise Level	17~32.6 dBA
	Connector	4 Pin PWM + 4 Pin RGB (W/ extension adapter)
Thermal Grease		Dow Corning® TC-5121C

Shipping information

Barcode	EAN	4713157723888
	UPC	819315023884
Box Dimension		317 x 205 x 137mm
Gross Weight / unit		1.89 kg
Carton Dimension		435 x 342 x 440mm
Q'ty / carton		6 PCS
Gross Weight / Carton		12.59 kg

Aug. 2019