RGB Addressable ENERMAX

ASUS AURA SYNC

WORKS WITH RAZER CHROMA RGB

RGB FUSION 2.0 GIGABYTE

ASRock POLYCHROME SYNC

RGB MSI MYSTIC LIGHT SYNC

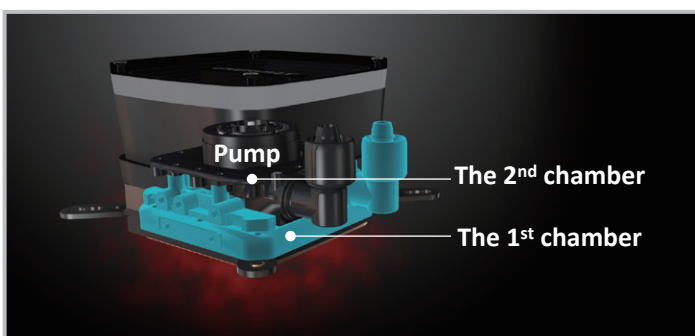**ELC-AQFA120-SQA**

AQUAFUSION ADV

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- *Support the latest socket Intel® LGA 1700 & AMD® AM5*
- *Innovative designed Dual-Chamber and CCI + SCT Technology*
- *Luminous Aurabelt™ with unique addressable RGB lighting*

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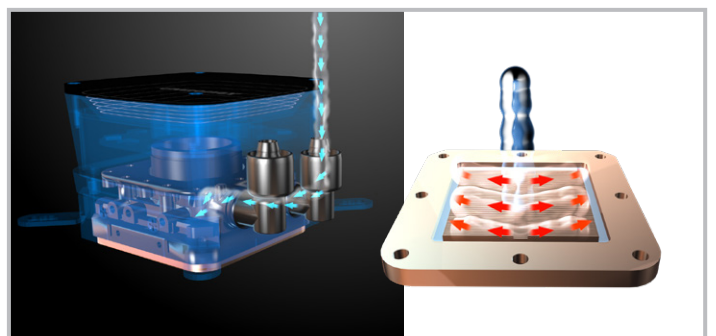
Features

- Dual-Chamber Design
  - Patented Dual-Chamber Mechanism that isolates the pump from the heat, significantly increases the cooler's lifespan without compromise efficiency.

- Patented CCI + SCT Technology
  - Central Coolant Inlet (CCI) technology injects the coolant at the hottest spot to prevent heat surges.
  - Shunt-Channel Technology (SCT) design shortens the coolant flow path, resulting in faster heat transfer.

- ENERMAX SquA ADV Fans
  - With our Vortex Frame Technology and a downsized hub design, ENERMAX SquA ADV fans provide optimal cooling performance.

- Addressable RGB Lighting Synchronization
  - AQUAFUSION ADV is designed to synchronize to addressable RGB motherboards (3 pin assignment is 5V/D/G) which users can program preferred lighting effects via motherboard software.

- Motherboard Synchronization
  - Coordinate your visual effects through supported RGB software and motherboard synchronization to access control for customized lighting effects.

- ENERMAX RGB Control box
  - Preset 10 lighting effects; use the attached ENERMAX RGB control box to select your preferred lighting mode, brightness and speed.
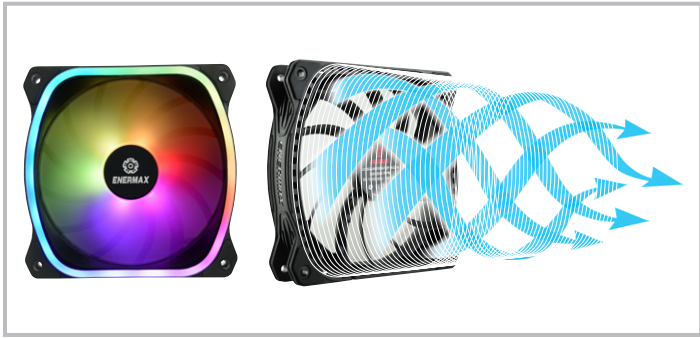
Dual-Chamber Design
· Significantly increases lifespan without compromise efficiency

Patented CCI + SCT Technology
· Provides optimized cooling effects

ENERMAX SquA ADV Fans
· Provide optimal cooling performance

Luminous Aurabelt™
· 3D Layer Design that provides unique lighting effects with 16.8 million colors

Motherboard Synchronization
· Program preferred lighting effects via motherboard software

ENERMAX RGB Control Box
· Select your preferred lighting mode, brightness, and speed

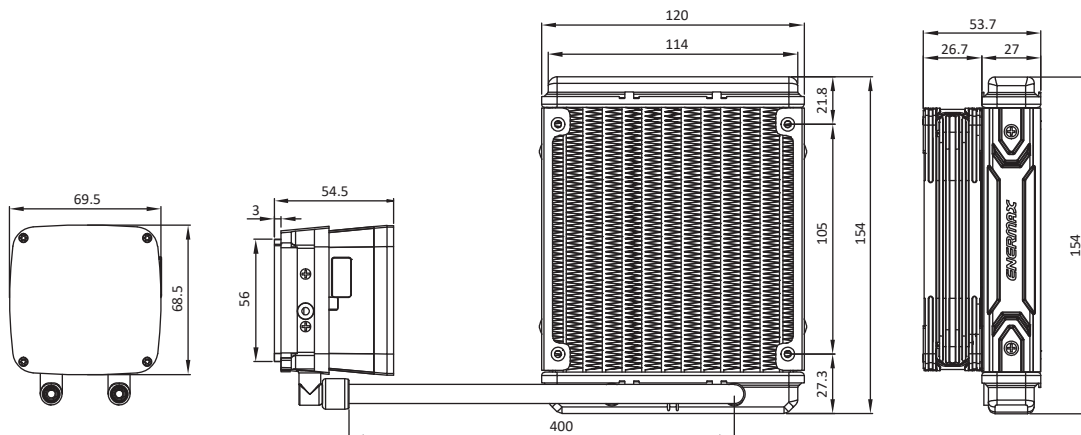**2 Ways to Easily Control RGB Lighting Effects!**

Premium 400mm Weaved Tube
· Perfect for mainstream system builds

Meticulously Designed Radiator
· Delivers high heat exchange capacity with thin aluminum fins

Dimension

unit : mm

Specifications

Model	ELC-AQFA120-SQA
CPU Socket	Intel® LGA 1700/1200/115x/2066/2011/2011-3/1366 AMD® AM5/AM4/AM3+/FM2+/FM1
Radiator Dimension	154 x 120 x 27mm
Tube Length	400mm

Material		ELC-AQFA120-SQA
Material	Cold Plate	Copper
	Radiator	Aluminum
	Tube	Rubber

Pump		
Pump	Bearing	Ceramic Bearing
	MTBF	50,000 hrs
	Rated Voltage	12V
	Rated Current	0.7A
	Rated Current - RGB LED	0.42A (5V)

Fan		
Fan	Dimension	120 x 120 x 26 mm
	MTTF	$\geqq$ 100,000 hrs
	Speed	500-2000 rpm
	Rated Voltage	12V
	Rated Current	0.38A
	Rated Current -RGB LED	1.08A (5V)
	Air Flow	39~79.8 CFM
	Static Pressure	0.67~3.6 mm-H_2O
	Noise Level	15~32.6 dBA
	Connector	4 Pin PWM + 3 Pin RGB (W/ extension adapter)

Thermal Grease	Dow Corning® TC-5121C

Logistic information

Barcode	EAN: 4713157727138
	UPC: 819315027134
Box Dimension	259 x 215 x 137 mm
Gross Weight / unit	1.5 kg
Carton Dimension	539 x 300 x 460 mm
Q'ty / carton	8 pcs
Gross Weight / Carton	13.25 kg