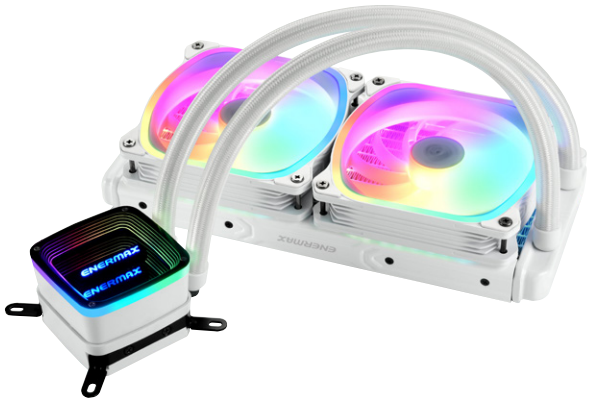
ENERMAX

ELC-AQFA240-SQA

AQUAFUSION ADV

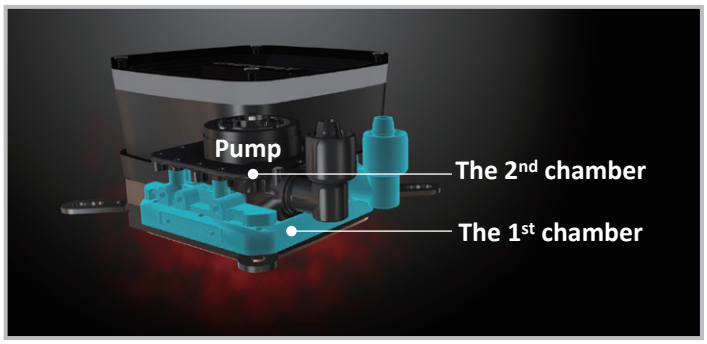


AQUAFUSION ADV

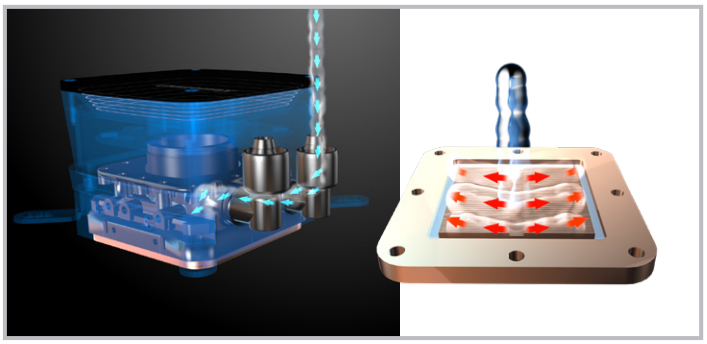
- *Support the latest socket Intel® LGA 1700 & AMD® AM5*
- *Innovative designed Dual-Chamber and CCI + SCT Technology*
- *Luminous Aurabelt™ with unique addressable RGB lighting*

Features

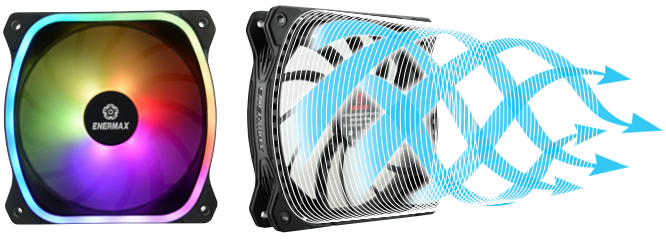
- Dual-Chamber Design
  - Patented Dual-Chamber Mechanism that isolates the pump from the heat, significantly increases the cooler's lifespan without compromise efficiency.
- Patented CCI + SCT Technology
  - Central Coolant Inlet (CCI) technology injects the coolant at the hottest spot to prevent heat 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

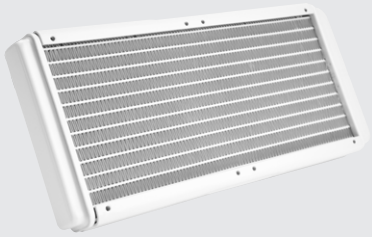
Luminous Aurabelt™
・3D Layer Design that provides unique lighting effects with 16.8 million colors

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!

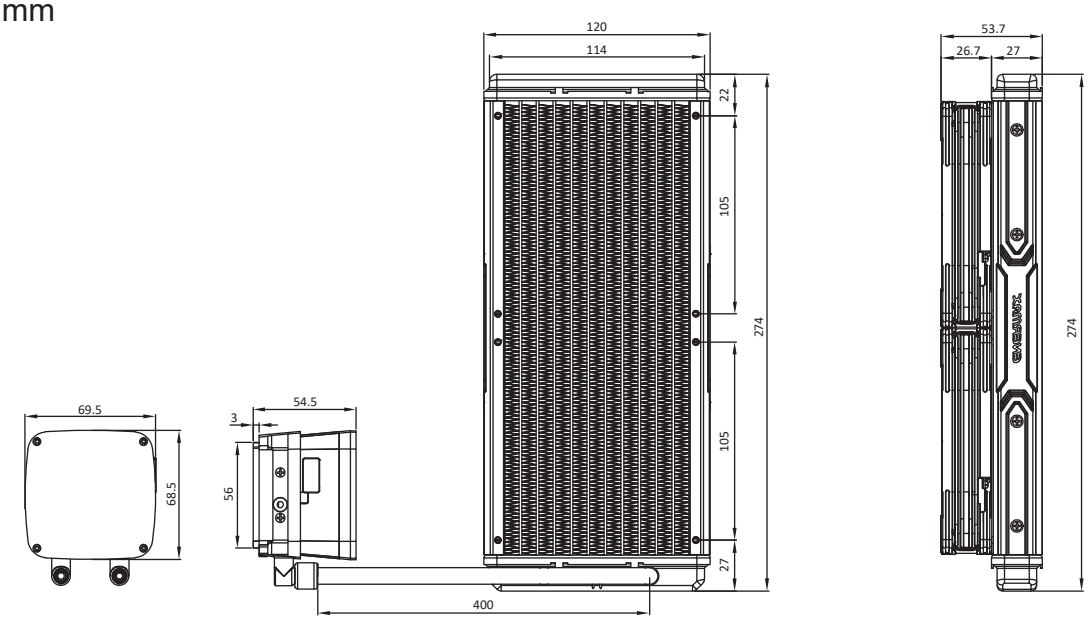
Premium 400mm Weaved Tube
・Perfect for mainstream system builds



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

Dimension

unit : mm



Specifications

Model		ELC-AQFA240-SQA-W
CPU Socket		Intel® LGA 1700/1200/115x/2066/2011/2011-3/1366 AMD® AM5/AM4/AM3+/FM2+/FM1
Radiator Dimension		274 x 120 x 27 mm
Tube Length		400mm
Material	Cold Plate	Copper
	Radiator	Aluminum
	Tube	Rubber
Pump	Bearing	Ceramic Bearing
	MTBF	50,000 hrs
	Rated Voltage	12V
	Rated Current	0.7A
	Rated Current - RGB LED	0.42A (5V)
Fan	Dimension	120 x 120 x 26 mm
	MTTF	≧ 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: 4713157727183
		UPC: 819315027189
Box Dimension		322 x 205 x 137mm
Gross Weight / unit		1.92 kg
Carton Dimension		435 x 338 x 440mm
Q'ty / carton		6 pcs
Gross Weight / Carton		12.65 kg

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