AQUAFUSION

AIO CPU Cooler





ELC-AQF360-SQA

















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

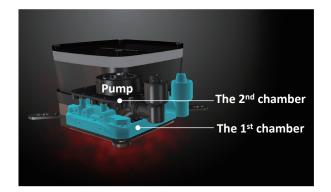


AQUAFUSION, an addressable RGB liquid cooler for Intel® and AMD® CPU platforms, includes a unique RGB water-block with glossy acrylic cover and luminous Aurabelt™ for splendid step-shaped lighting effects. Together with ENERMAX SquA RGB fans, AQUAFUSION can create dynamic visual experience via motherboard 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

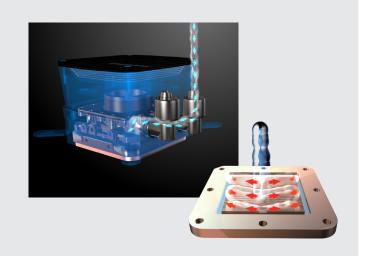




■ Patented Dual-Chamber Design water block
Patented Dual-Chamber Design isolate the pump
from the heat to prolong the cooler's lifetime

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 (3 pin assignment is 5V/D/G) which users can program preferred lighting effects via motherboard software



■ 2 ways to control RGB lighting effects













Through Motherboard Software

Users can sync the RGB lighting with motherboards featuring addressable RGB headers (3 pin assignment is 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

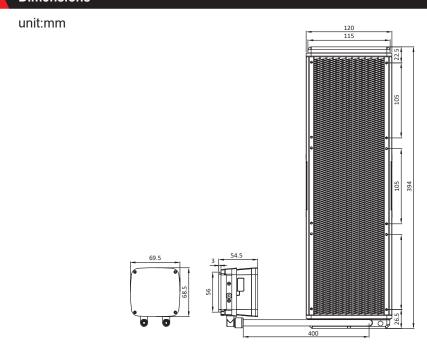


Premium 400mm weaved tubing is perfect for mainstream system builds

■ The channels on radiator are meticulously designed, combined with thin aluminum fins to deliver high heat exchange capacity.



Dimensions





| Model Number | | ELC-AQF360-SQA |
|-----------------------|---------------------------|---|
| CPU Socket | | Intel® LGA 1700/2066/2011-3/2011/1366/1200/1156/1155/1151/1150 AMD® AM4/AM3+/AM3/AM2+/AM2/FM2+/FM2/FM1 |
| Material | | Copper Base with Aluminum Radiator |
| Radiator | | 394 x 120 x 27 mm |
| Pump | Bearing | Ceramic Bearing |
| | MTTF | 50,000 hrs |
| | Rated Voltage | 12V |
| | Rated Current | 0.7A |
| Water Block | Rated Current-RGB LED (A) | 0.42A [(3 pin ARGB (5V/D/-/G)] |
| Fan | Dimension | 120 x 120 x 26 mm |
| | MTTF | ≧ 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 ₂ O |
| | Noise Level | 17~32.6 dBA |
| | Connector | 4 pin PWM + 3 pin ARGB (5V/D/-/G, W/ extension adapter) |
| Thermal Grease | | Dow Corning® TC-5121C |
| Shipping information | | |
| Barcode | EAN | 4713157724496 |
| | UPC | 819315024492 |
| Box Dimension | | 448 x 205 x 137mm |
| Gross Weight / unit | | 2.34 kg |
| Carton Dimension | | 467 x 292 x 440mm |
| Q'ty / carton | | 4 PCS |
| Gross Weight / Carton | | 10.3 kgs |
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