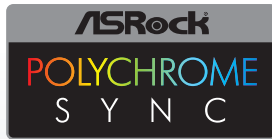


# LIQMAX III

PERFORMANCE



ELC-LMT120-HF



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PERFORMANCE

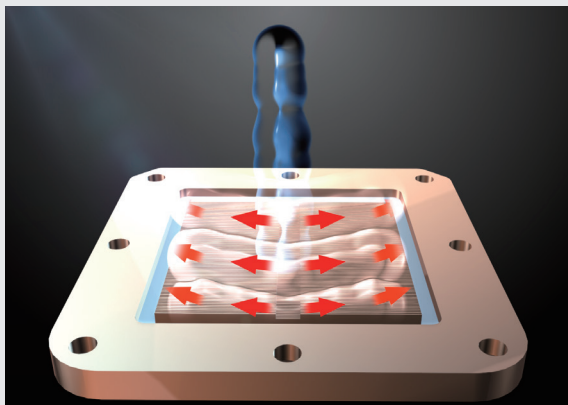
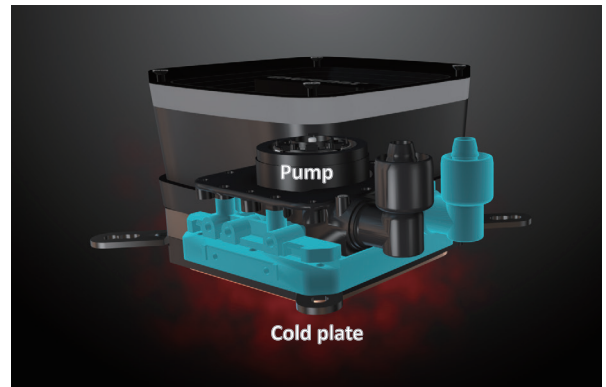
- ▶ Patented Dual Chamber water block design
- ▶ Patented Shunt Channel Technology
- ▶ Luminous Aurabelt™ water block supports synchronizable RGB lighting via motherboards with 4pin RGB header(s) (12VGRB)
- ▶ Exclusive dual-convex blade fan can create high-volume air flow (90.1 CFM)



LIQMAX III, an entry-level AIO cooler for Intel® and AMD® CPU platforms, is characterized by vivid RGB LED lighting. Water block featuring glossy acrylic cover comes with luminous Aurabelt™ design, which can synchronize with RGB-ready motherboards (pin assignment: +12V/G/R/B). 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. In addition, the dual-convex blade fan is able to generate down force air pressure and high-volume air flow to provide superior cooling performance. LIQMAX III cooler is an ideal choice for mainstream water-cooler RGB gaming rigs.

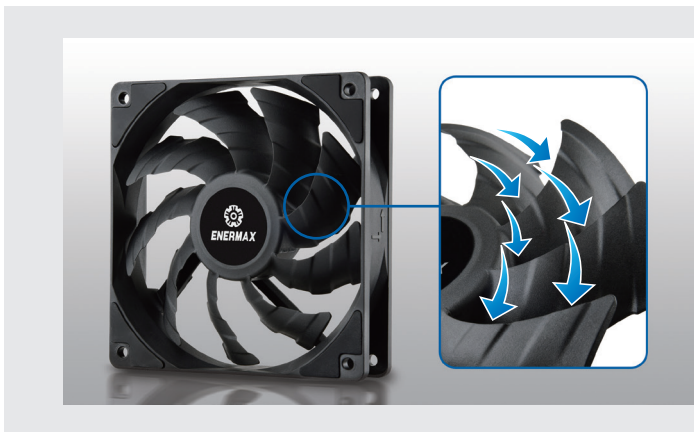
## Features

- ▶ **Patented Dual-Chamber Design water block**  
Patented Dual-Chamber Design isolates 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

- ▼ **Premium RGB water block featuring luminous Aurabelt™ design**  
Water block supports synchronizable RGB lighting via motherboards with 4pin RGB header(s) (12VGRB)



- ▼ **Exclusive dual-convex blades**  
Exclusive dual-convex blade fan creates down force air pressure (max. 3.1mmH<sub>2</sub>O) and high-volume air flow (max. 90.1CFM)

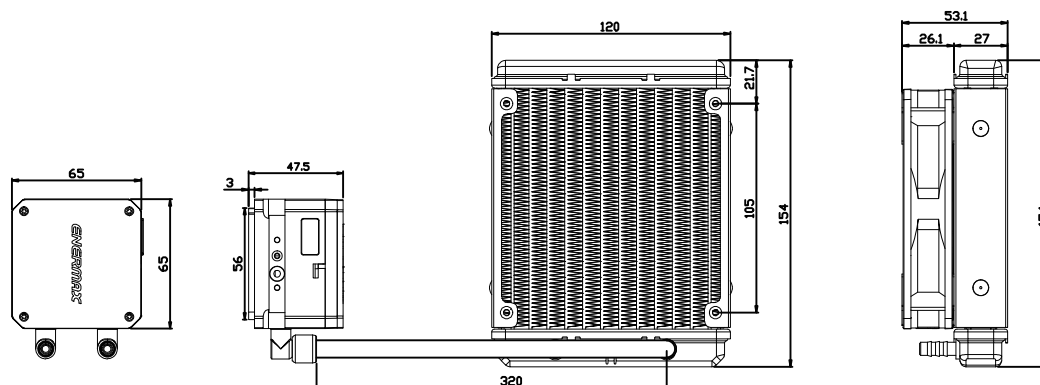
- ▼ **Anti-vibration rubber pads minimize noise during operation**



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

## Dimensions

unit: mm



## Specifications

<b>Model</b>		<b>ELC-LMT120-HF</b>
<b>CPU Socket</b>		Intel® LGA 1700/2066/2011-3/2011/1366/1200/1156/1155/1151/1150 AMD® AM4/AM3+/AM3/AM2+/AM2/FM2+/FM2/FM1
<b>Material</b>		Copper Base with Aluminum Radiator
<b>Pump</b>	<b>Bearing</b>	Ceramic Bearing
	<b>MTBF</b>	50,000 hrs
	<b>Motor Speed</b>	3100 RPM ± 10%
	<b>Rated Voltage</b>	12 V
<b>Water Block</b>	<b>Rated Current - Pump</b>	0.4 A (or 0.49A if not connected to 4 pin RGB connector (12V/G/R/B))
	<b>Rated Current - RGB LED</b>	0.18 A
<b>Tube</b>	<b>Material</b>	Rubber
	<b>Length</b>	400 mm
<b>Weight (W/O fan)</b>		690 g
<b>Fan</b>	<b>Dimension</b>	120 x 120 x 25 mm
	<b>MTTF</b>	50,000 hrs
	<b>Speed</b>	500~2000 RPM
	<b>Rated Voltage</b>	12 V
	<b>Rated Current - Fan</b>	0.27 A
	<b>Air Flow</b>	22.5~90.1 CFM
	<b>Static Pressure</b>	0.2~3.1 mm-H <sub>2</sub> O
	<b>Noise Level</b>	14~32 dBA
<b>Connector</b>		4 Pin PWM
<b>Shipping information</b>		
<b>Barcode</b>	<b>EAN</b>	4713157723895
	<b>UPC</b>	819315023891
<b>Box Dimension</b>		259 x 215 x 137 mm
<b>Gross Weight / unit</b>		1.41 kg
<b>Carton Dimension</b>		539 x 300 x 460 mm
<b>Q'ty / carton</b>		8 pcs
<b>Gross Weight / Carton</b>		12.546 kg

Note: A RGB motherboard with 12V header is needed to provide full lighting capability. In stand-alone mode, only the water block is illuminated white.