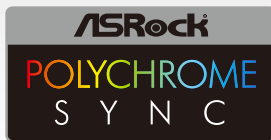


# LIQTECH II <sup>B L A C K</sup> 240

ALL-IN-ONE LIQUID CPU COOLER



ELC-LTTO240-TBP

# LIQTECH II <sup>B L A C K</sup> 240

ALL-IN-ONE LIQUID CPU COOLER

- Universal Intel/ AMD socket compatibility
- Support 500W+ TDP
- Aurabelt™ water block featuring addressable RGB lighting
- Powerful EF1 pump design with flow rate up to 450 L/h
- Patented Shunt Channel Technology

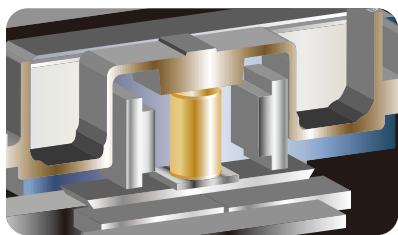


LIQTECH II, a universal Intel and AMD CPU cooler series, is engineered for high-end desktop processors. With extremely high cooling capacity of TDP 500+ watts, the advanced AIO water cooler can deliver superior, reliable cooling performance, even in extreme overclocking conditions. Furthermore, certified by main motherboard makers (ASRock, ASUS, Gigabyte, and MSI), LIQTECH II supports the addressable RGB lighting synchronization with advanced motherboards featuring addressable RGB headers (pin assignment: 5V/D/-/G) to create stunning lighting effects. LIQTECH II is undoubtedly a perfect AIO cooling solution for overclocked systems, image editing workstations, and high-end gaming machines.

\*Universal Socket Compatibility: Intel® sockets LGA2011/2011-3/2066/1366/115X; AMD® sockets (except sTR4)

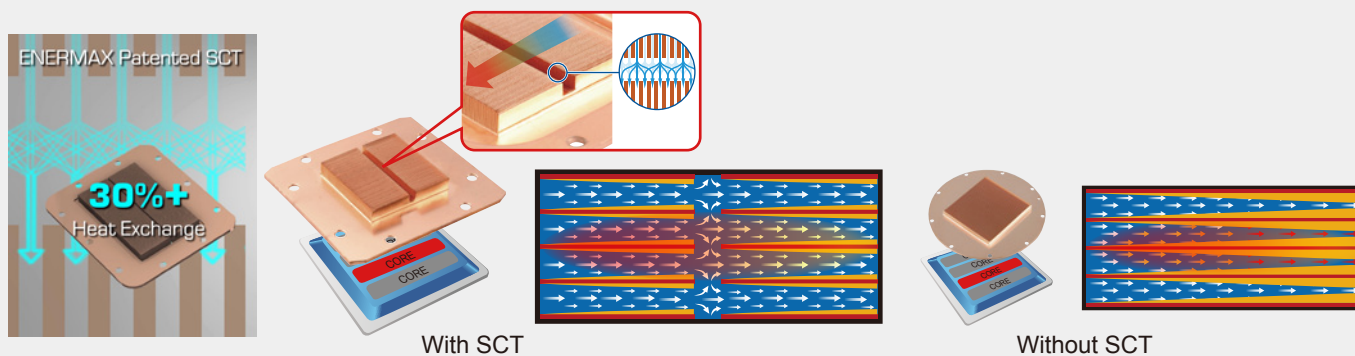
## Features

- EF1 Pump Design (ceramic nano PI bearing pump)**  
Robust EF1 pump with precision engineering delivers extremely high flow rate up to 450 L/h for superior cooling performance

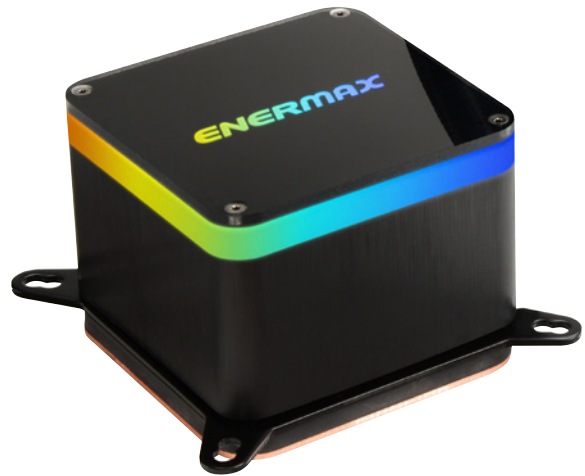


- Patented Shunt-Channel-Technology (SCT) cold plate design boosts thermal conductivity and eliminates heat surge**

ENERMAX patented SCT (Shunt-Channel-Technology) cold plate design helps eliminate the “Boundary Layer” to increase the coolant flow momentum and accelerate heat transfer performance. The SCT also lets heated and non-heated coolant to swap the channel and increase utilization rate.



- ▶ **Aurabelt™ water block featuring addressable RGB lighting**  
Premium RGB water block with glossy acrylic cover and luminous Aurabelt™ for vivid lighting effects



- ▶ **2 ways to control RGB lighting effects**



**Through Motherboard Software**

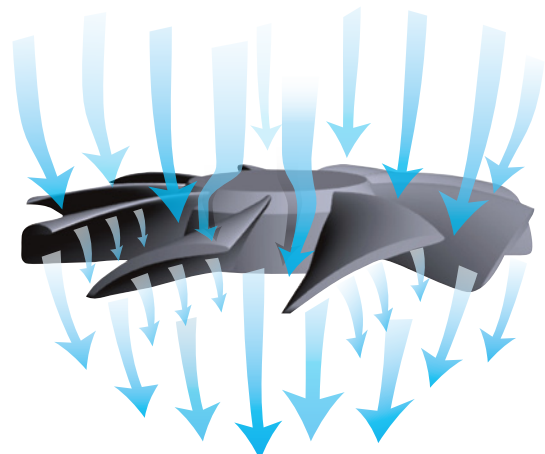
Users can sync the RGB lighting with motherboards featuring addressable RGB headers (pin assignment: 5V/D/-/G).



**Through ENERMAX RGB Control Box**

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

- ▶ **Innovative high pressure fan blades**  
Hi-pressure blade design enhances the cooling performance





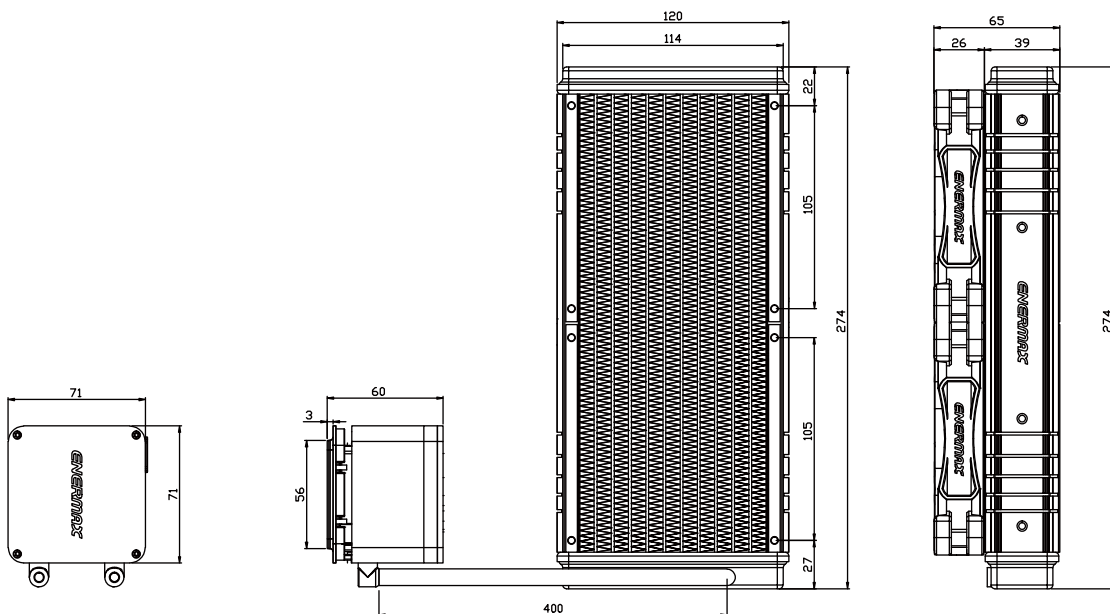
▀ Anti-vibration rubber pads provide noiseless stable operation

▀ Premium 400mm weaved tubing is perfect for mainstream system builds  
Flexible polyamide (PA) rubber tubes ensure zero permeability



## Dimensions

unit: mm



<b>Model</b>		<b>ELC-LTTO240-TBP</b>
<b>CPU Socket</b>		<b>Intel® LGA 2066/2011-3/2011/1366/1156/1155/1151/1150 AMD® AM4/AM3+/AM3/AM2+/AM2/FM2+/FM2/FM1</b>
<b>Material</b>		<b>Copper base with Aluminum Radiator</b>
<b>Pump</b>	<b>Bearing</b>	<b>Ceramic nano PI bearing</b>
	<b>MTBF</b>	<b>100,000 hours</b>
	<b>Rated Voltage</b>	<b>12 V</b>
	<b>Rated Current</b>	<b>0.4 A</b>
<b>RGB LED</b>	<b>Rated Current</b>	<b>0.5 A</b>
<b>Radiator Dimension</b>		<b>274 x 120 x 39 mm</b>
<b>Fan</b>	<b>Dimension</b>	<b>120 x 120 x 25 mm</b>
	<b>Bearing</b>	<b>Twister Bearing</b>
	<b>MTBF</b>	<b>≥160,000 hrs</b>
	<b>Speed</b>	<b>500-2300 RPM</b>
	<b>Rated Voltage</b>	<b>12 V</b>
	<b>Rated Current</b>	<b>0.3 A</b>
	<b>Air Flow</b>	<b>23.81 ~ 102.17 CFM</b>
		<b>40.45 ~ 173.59 m³/h</b>
	<b>Static Pressure</b>	<b>0.673 ~ 6.28 mm-H<sub>2</sub>O</b>
	<b>Noise Level</b>	<b>14 ~ 28 dBA</b>
<b>Connector</b>	<b>4 Pin PWM</b>	
<b>Thermal Grease</b>		<b>Dow Corning® TC-5121 2 g</b>
<b>Shipping Information</b>		
<b>Barcode</b>	<b>EAN</b>	<b>4713157723581</b>
	<b>UPC</b>	<b>819315023587</b>
<b>Box dimension</b>		<b>330 x 207 x 138 mm</b>
<b>Gross Weight / unit</b>		<b>2.13 kg</b>
<b>Carton dimension</b>		<b>435 x 355 x 440 mm</b>
<b>Q'ty / carton</b>		<b>6</b>
<b>Gross Weight / carton</b>		<b>14.8 kg</b>