LIQTECH 240 OC TR4 II

All-In-One Liquid CPU Cooler

Intel® Xeon® Socket LGA 4677 Ready

AMD Ryzen™ Threadripper™ PRO Socket sWRX8 Ready

100% sWRX8 coverage

RGB Addressable ENERMAX

ASUS AURA SYNC

WORKS WITH RAZER CHROMA RGB

RGB FUSION 2.0 GIGABYTE™

RGB MSI MYSTIC LIGHT SYNC

EUROPEAN HARDWARE AWARDS 2019 BEST CPU COOLER (WATER) Enermax LiqTech TR4 II 360mm

ELC-LTTRTO240-TBP

ENERMAX

- **100% Intel® Xeon® W / Scalable, AMD Ryzen™ Threadripper™ (PRO) Coverage**
- **LGA4677 / sWRX8 Compatible**
- **Support 500W+ TDP**
- **Patented SCT+CCI Technology**
- **Ultra-premium Water Block Featuring Addressable RGB Lighting**

ELC-LTTRTO240-TBP

ENERMAX LIQTECH TR4 II series is especially engineered for Intel® Xeon® W / Scalable and AMD Ryzen™ Threadripper™ (PRO), featuring patented Shunt Channel Technology (SCT), high pressure PWM fans and high-efficiency ceramic nano PI bearing pump to provide superior cooling performance up to 500W+ TDP. Moreover, the RGB water block supports the latest addressable RGB (5V/D/G) lighting synchronization with motherboard. The included user-friendly RGB controller is also easier for users to customize the lighting speed, effect and brightness.

LIQTECH TR4 II lineup is undoubtedly an exceptional cooling solution for high-end overclocked CPUS.

Features

- **100% Intel® Xeon® W / Scalable , AMD Ryzen™ Threadripper™ (PRO) Coverage**

  Tailored to100% cover Server CPU Intel® Xeon® W / Scalable, AMD Ryzen™ Threadripper™ (PRO) for uncompromised cooling performance.
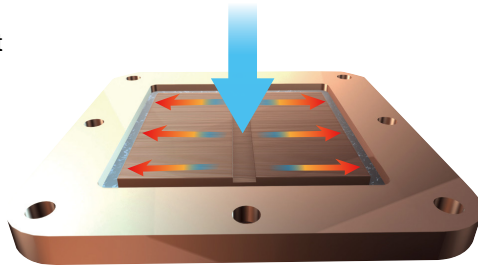
Intel® Xeon®
Socket LGA 4677 Ready

AMD Ryzen™ Threadripper™ PRO
Socket sWRX8 Ready

- **LGA4677 & sWRX8 Ready!**

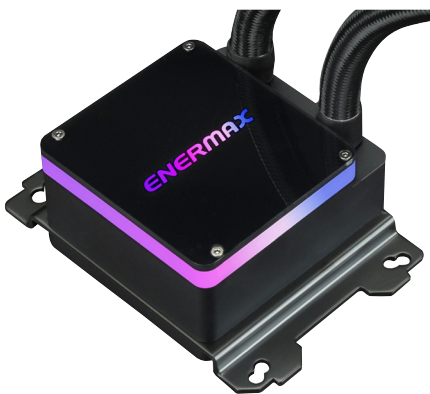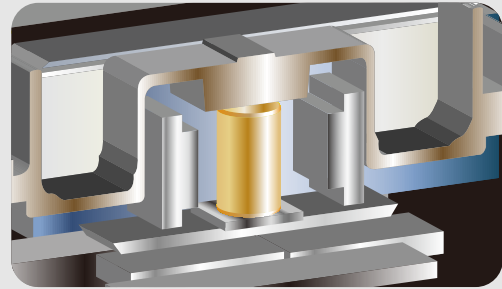 LGA4677 & sWRX8 sockets compatible with this shared bracket.

Central Coolant Inlet (CCI) design and patented Sunt-Channel Technology (SCT)

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

EF1 Pump Design

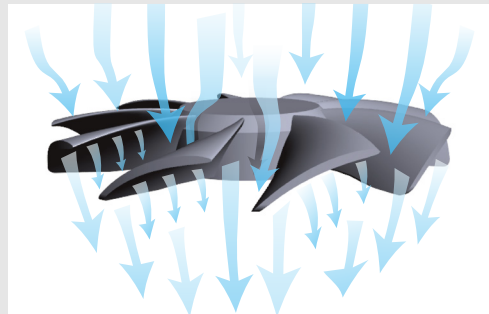Robust pump with precision engineering delivers extremely high flow rate up to 450 L/h for superior cooling performance.

Ultra-premium Water Block Featuring Addressable RGB Lighting

Unique RGB water block provides synchronizable RGB lighting via the latest addressable RGB header of motherboards for vivid rainbow lighting effects.

Innovative High Pressure Blades

Hi-pressure blade design enhances the cooling performance.

Anti-vibration rubber pads provide noiseless stable operation

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)

Addressable RGB lighting synchronization

Through ENERMAX RGB Control Box

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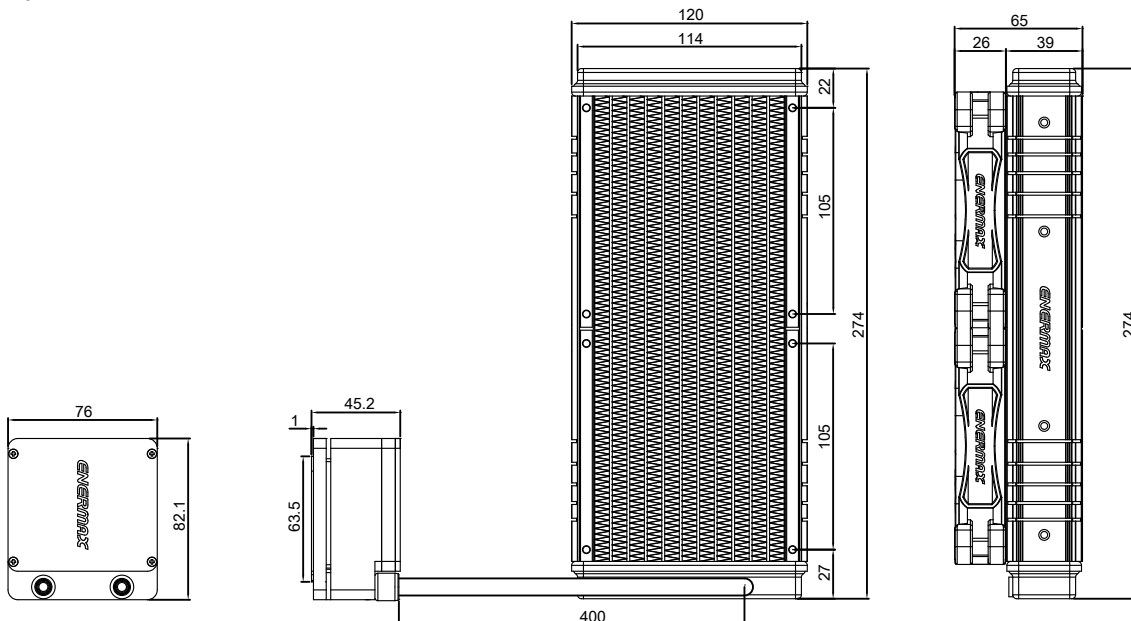

RGB Control Box

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

- **Flexible polyamide (PA) rubber tubes ensure zero permeability**

PA Layer

Dimensions

unit:mm

120
114
22
105
274
105
27
65
26 39
274
76
82.1
45.2
1
63.5
400

Specifications

Model		ELC-LTTRTO240-TBP
Cold Plate	Material	Copper
Pump	Bearing	Ceramic Nano PI Bearing
	MTBF	100,000 hrs
	Motor Speed	3000 rpm
	Rated Voltage	12V
	Rated Current	0.4A
RGB LED	Reted Current	0.2A
Radiator	Dimension	274 x 120 x 39 mm
	Material	Aluminum
Tube	Material	Polyamide (PA) rubber tube
	Length	400 mm
Weight (W/O fan)		1410 g
Bracket	Compatibility	Intel® Xeon® LGA4677 AMD™ sWRX8 / sTRX4 / TR4 / SP3
Fan	Dimension	120 x 120 x 25 mm
	Bearing	Twister Bearing
	MTTF	$\geqq$ 160,000 hours
	Speed	500 - 2300 rpm
	Rated Voltage	12V
	Rated Current	0.3A
	Air Flow	23.81 ~ 102.17 CFM
		40.45 ~ 173.59 m3/h
	Static Pressure	0.673 ~ 6.28 mm-H_2O
	Noise Level	14 ~ 28 dBA
	Connector	4 pin PWM
Thermal Grease		Dow Corning® TC-5121C

Shipping Information		
Model		ELC-LTTRTO240-TBP
Barcode	EAN	4713157723642
	UPC	819315023648
Box dimension		317 x 205 x 137mm
Gross weight / unit		2.38 kg
Carton dimension		435 x 332x 440mm
Qty / carton		6
Gross weight / carton		15.38 kg