

280 **OC** **TR4 II**

LIQTECH

ALL-IN-ONE LIQUID CPU COOLER



*Incredible 500W+ TDP
Over-clocking Support*



ELC-LTTRTO280-TBP

- 100% sTR4 IHS Coverage
- Exclusive for AMD Threadripper Platform
- Support 500W+ TDP
- Patented Shunt Channel Technology
- Ultra-premium Water Block Featuring Addressable RGB Lighting



ELC-LTTRTO280-TBP

ENERMAX LIQTECH TR4 II series is especially engineered for AMD Threadripper, 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 2nd generation of LIQTECH TR4 cooler is equipped with a RGB water block that supports the latest addressable RGB (5V/D/-/G) lighting synchronization with motherboards. The included RGB control box is also simple and easy for users to customize the lighting speeds, effects, colors and brightness.

LIQTECH TR4 II is perfect for overclocked PCs, image editing workstations, and high-end gaming machines.

Features

AMD SocketTR4 Ready!

Quick & user-friendly mounting system for the top-end AMD (TR4) Threadripper CPUs.

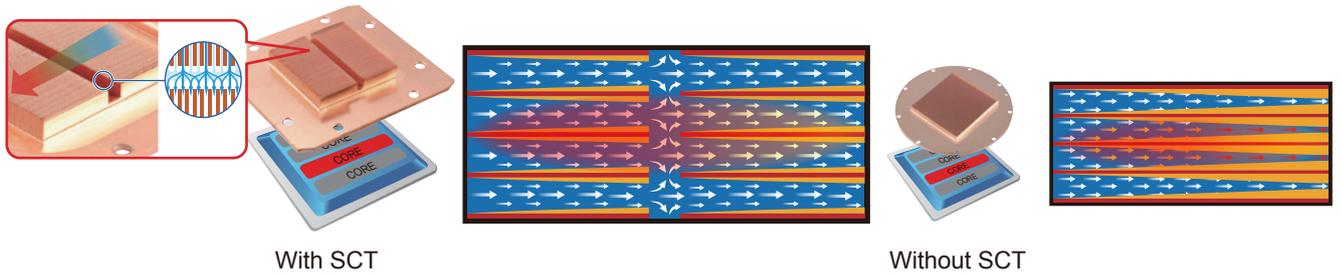


100% sTR4 IHS Coverage

Tailored to 100% cover AMD Threadripper's integrated heat spreader (IHS) for uncompromised cooling performance.

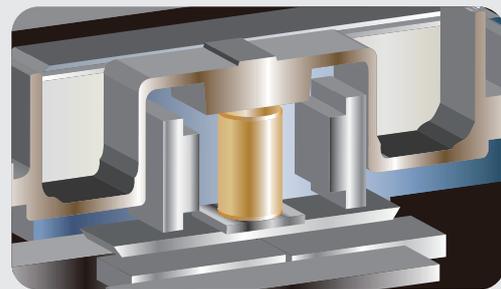
Patented Shunt-Channel-Technology (SCT) boosts thermal conductivity and eliminates any heat surge

ENERMAX patented SCT (Shunt-Channel-Technology) design enables the cold plate to eliminate the "Boundary Layer" to increase 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.



EF1 Pump Design

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

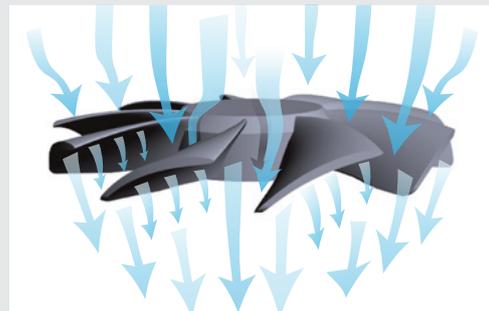


Ultra-premium Water Block Featuring Addressable RGB Lighting

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

ENERMAX Integrated RGB Control Box

The integrated RGB control box enables users to adjust preferred lighting effects (10 pre-set effects), colors, brightness and speeds.



RGB Control Box



Addressable RGB lighting synchronization

Synchronizable RGB Lighting via the latest addressable RGB header of motherboards (the RGB header 4-pin assignment is 5V/D/-/G)

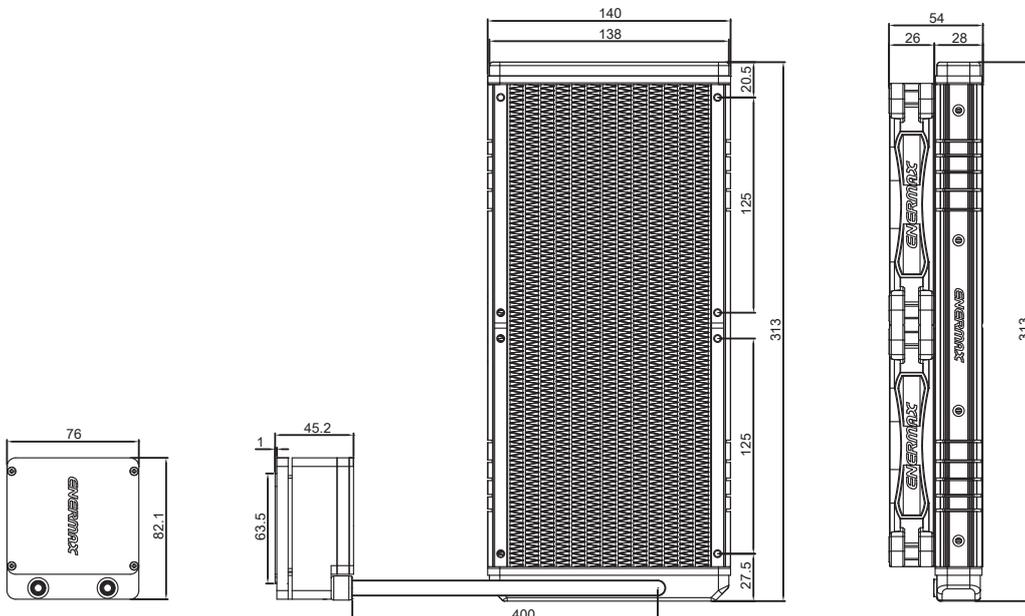
Premium 400mm weaved tubing is perfect for mainstream system builds

Flexible polyamide (PA) rubber tubes ensure zero permeability



Dimensions

unit:mm



Specifications

Model		ELC-LTTRTO280-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	Rated Current	0.2A
Radiator	Dimension	313 x 140 x 28 mm
	Material	Aluminum
Tube	Material	Polyamide (PA) rubber tube
	Length	400 mm
Weight (W/O fan)		1260 g
Bracket	Compatibility	AMD® TR4 / SP3
Fan	Dimension	140 x 140 x 25 mm
	Bearing	Twister Bearing
	MTBF	≥ 160,000 hours
	Speed	500 - 1500 rpm
	Rated Voltage	12V
	Rated Current	0.2A
	Air Flow	31.86 ~ 80.71 CFM
		54.13 ~ 137.13 m³/h
	Static Pressure	0.960 ~ 4.812 mm-H ₂ O
	Noise Level	14 ~ 25 dBA
Connector	4 pin PWM	
Warranty		2 years

Shipping Information		
Model		ELC-LTTRTO280-TBP
Barcode	EAN	4713157723659
	UPC	819315023655
Box dimension		375 x 185 x 172 mm
Gross weight / unit		2.4 kg
Carton dimension		570X390X380 mm
Qty / carton		6
Gross weight / carton		15.71 kg