



Nepton 280L

RL-N28L-20PK-R1

RL-N28L-20PK-R2



The Nepton 280L is Cooler Master's latest watercooling kit that aims to bring watercooling to the next level. Nepton 280L is using a CM exclusive designed pump with a highly effective water block. It has thicker and longer tubing for upgraded performance. In addition, dual JetFlo 140 fans + an extra large 280mm radiator provide substantial cooling power with over 300W heat dissipation, which enables users to overclock their CPU and maximize performance.

Features

- Factory filled with coolant, then sealed and pressure tested - requires zero maintenance for years.
- CM self-designed pump and water block guarantees the best water flow and system performance.
- Bigger tubing and radiator size provide superior heat dissipation performance.
- Exclusive Dual JetFlo 140 fans to dissipate large amounts of heat through the radiator.
- Unique LED illumination on the water block lens.

Specifications

CPU Socket	Intel LGA 2011 / 1366 / 1150 / 1156 / 1155 / 775 AMD Socket FM2 / FM1 / AM3+ / AM3 / AM2+
Dimensions	75 x 69.8 x 49.1 mm (3 x 2.7 x 1.9 inch)
Radiator Dimensions	311 x 139 x 30 mm (12.2 x 5.5 x 1.2 inch)
Radiator Material	Aluminum
Fan Dimensions	140 x 140 x 25 mm (5.9 x 5.9 x 1 inch)
Fan Speed	800~2000 RPM (PWM) ± 10%
Fan Airflow	54~122.5 CFM ± 10%
Fan Air Pressure	0.7~3.5 mm H ₂ O ± 10%
Fan Life Expectancy	40,000 hours
Fan Noise Level	21~39 dBA
Fan Bearing Type	Rifle bearing
Fan Connector	4-Pin
Fan Rated Voltage	12 VDC
Pump Life Expectancy	70,000 hours
Pump Noise Level	<25 dBA
Pump Rated Voltage	12VDC
Pump Power Consumption	2.9W

Package Information

EAN Code	4719512046159
UPC Code	884102025150
Package Dimensions	349 x 252 x 152 mm (13.7 x 9.9 x 6.0 in)
Carton Dimensions	622 x 517 x 373 mm (24.5 x 20.4 x 14.7 in)
Unit / Carton	8
Carton / Pallet	20

Warranty

5 years

	
<p>Durable All-in-One Design</p>	<p>Pure Copper Water block</p>
	
<p>Robust & Extra Thick FEP Tubing</p>	<p>New UltraFine Micro Channel</p>
	
<p>JetFlo 140 with high airflow</p>	<p>White LED Illuminated Water block</p>