



# Nepton 240M

RL-N24M-24PK-R1

RL-N24M-24PK-R2



## 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 120mm fans to dissipate large amounts of heat through the radiator.
- Unique LED illumination on the water block lens.

## Package Information

EAN Code	4719512047774
UPC Code	884102026744
Package Dimensions	327 x 280 x 141 mm (12.8 x 11 x 5.5 in)
Carton Dimensions	587 x 345 x 308 mm (23.1 x 13.5 x 12.1 in)
Unit / Carton	4
Carton / Pallet	36







**E**quipped with dual air pressure optimized Silencio FP 120 PWM fans that produce only 6.5 dBA on its lowest speed, the addition of anti-vibration rubbers and the special Cooler Master designed pump that does not exceed 15 dBA, the Nepton 240M is a breakthrough in silent All-In-One water-cooling solutions. But for those out there that require the full potential of water cooling the Nepton 240M offers with its 274mm long radiator and full copper water-block the ability to dissipate over 300 Watt of heat. Easy in use and easy to maintain it has been manufactured with Cooler Master Quality standards and comes with a full 5 years manufacturer warranty. The illuminating LED logo adds extra esthetics touch so you can even enjoy your product when a transparent side window is used.

## Specifications

CPU Socket	Intel LGA 2011 / 1366 / 1150 / 1156 / 1155 / 775 AMD Socket FM2+ / FM2 / FM1 / AM3+ / AM3 / AM2+
Dimensions	75 x 69.7 x 49.1 mm ( 3 x 2.7 x 1.9 in )
Radiator Dimensions	274 x 119 x 27 mm (10.8 x 4.7 x 1 in)
Radiator Material	Aluminum
Fan Dimensions	120 x 120 x 25 mm ( 4.9 x 4.9 x 1 inch )
Fan Speed	800 - 2400 RPM (PWM) $\pm$ 10%
Fan Airflow	16.5 - 76 CFM (28 – 128 m <sup>3</sup> /h) $\pm$ 10%
Fan Air Pressure	0.48 - 4.8 mmH <sub>2</sub> O $\pm$ 10%
Fan Life Expectancy	160,000 hours
Fan Noise Level	6.5 ~ 27 dBA
Fan Bearing Type	Loop Dynamic Bearing (LDB)
Fan Connector	4-Pin
Fan Rated Voltage	12 VDC
Pump Life Expectancy	70,000 hours
Pump Noise Level	< 15 dBA
Pump Rated Voltage	12VDC
Pump Power Consumption	4.8W

## Warranty

5 years

	
<p>Maintenance free by all in one design</p>	<p>Pure Copper Waterblock to provide better heat dissipation</p>
	
<p>Unique LED illumination on the water block lens</p>	<p>Exclusive UltraFine Micro Channel with higher efficiency and larger fin area</p>
	
<p>Higher air pressure by Silencio FP 120 fan</p>	<p>The latest Intel LGA socket 2011-3/Haswell-E support</p>