



Nepton 120XL

RL-N12X-24PK-R1

RL-N12X-24PK-R2

Features

- Factory filled with coolant, then sealed and pressure tested - requires zero maintenance for years.
- CM self-designed pump and waterblock guarantees the best water flow and system performance.
- Bigger tubing and radiator size provide superior heat dissipation performance.
- Exclusive design 120mm fan application to ensure that it helps dissipate heat efficiently and effectively.
- Unique LED illumination on the water block lens as a styling accent

Package Information

EAN Code	4719512047781
UPC Code	884102026751
Package Dimensions	280 x 265 x 141 mm (11 x 10.4 x 5.5 in)
Carton Dimensions	577 x 444 x 298 mm (22.7 x 17.4 x 11.7 in)
Unit / Carton	6
Carton / Pallet	28

Equipped 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 120XL 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 120XL offers with its 38mm thick 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 inch)
Radiator Dimensions	150 x 119 x 38 mm (5.9 x 4.7 x 1.5 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) ± 10%
Fan Air Flow	16.5~76 CFM ± 10%
Fan Air Pressure	0.48~4.8 mmH ₂ O
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

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