

# Seidon 120M

RL-S12M-24PK-R1 RL-S12M-24PK-R2



The Seidon 120M is Cooler Master's latest, incredibly compact watercooling kit that aims to bring watercooling to the masses. It fits in virtually every case, is compatible with every available Intel and AMD platform, and as easy to install as a heatsink. It comes factory filled, sealed and tested with a two year zero maintenance guarantee. Thanks to a 120mm PWM fan with a wide RPM range Seidon can operate silently or unleash a powerful cooling storm at your command.

#### **Features**

- Factory filled with coolant, then sealed and pressure tested - requires zero maintenance for years.
- Compact and durable all in one waterblock secured with 12 stainless steel bolts.
- Waterblock machined out of a single block of copper for the best possible heat transfer.
- Precision machined Micro Channels maximize the water contact surface to quickly dissipate heat.
- Compact 120mm aluminum radiator fits in virtually any case, internal or external.
- Fin design optimized for minimum air restriction to reduce fan speed and noise.
- 120mm PWM fan with a wide RPM range to fine tune and balance fan noise and performance.
- Blue LED indicator lights up when operating.

## Package Information

Carton / Pallet

EAN Code 4719512039618

UPC Code 884102018930

Package Dimensions 275\*268\*133 mm
(10.8\*10.6\*5.2 in)

Carton Dimensions 572\*415\*288 mm
(122.5\*16.5\*11.3 in)

Unit / Carton 6

24

### **Specifications**

CPU Socket	Intel LGA 2011 / 1366 / 1156 / 1155 / 775 AMD Socket FM1 / AM3+ / AM3 / AM2
Main System Dimensions	Ø 70 x 27mm (Ø 2.75 x 1.1 inch)
Radiator Dimensions	150.3 x 118 x 27mm (5.9 x 4.6 x 1.1
	inch)
Radiator Material	Aluminum
Fan Dimensions	120 x 120 x 25 mm (4.7 x 4.7 x 1 in)
Fan Speed	600~2400 RPM (PWM) ± 10%
Fan Air Flow	19.17 ~ 86.15 CFM ± 10%
Fan Air Pressure	0.31 ~ 4.16 mm H2O ± 10%
Fan Life Expectancy	40,000 hours
Fan Noise Level	19 ~ 40 dBA
Fan Bearing Type	Rifle bearing
Fan Connector	4-Pin
Fan Rated Voltage	12 VDC
Fan Rated Current	0.3A
Fan Power Consumption	3.6W
Pump Life Expectancy	70,000 hrs
Pump Noise Level	17dBA
Pump Connector	3-Pin
Pump Rated Voltage	12 VDC
Pump Load Current	0.15A
Pump Power Consumption	1.8W

#### Warranty

2 years



# **Appendix**

Photo taken: June 28, 2012

