



Make It Yours.

MLY-D12X-A20MB-R1

MasterLiquid Pro 120



Based on our expertise in thermal technology, *FlowOp* looks at the flow of heat as it is carried and dissipated by an all-in-one (AIO) liquid cooler. Starting with the hot CPU, we reengineered how liquid absorbs and expels that heat. Our holistic approach to the flow of heat puts in your hands a comprehensive cooling machine that lasts longer, performs better and requires virtually no maintenance. Enjoy the wonders of liquid cooling.

Product Features

- **Preserving Parts:** liquid heated by the CPU is isolated from sensitive components using two chambers in the pump
- **Maximizing Absorption:** the water block, customized and packed densely with micro-fine plates, absorbs more heat from the CPU than traditional designs
- **Zoning in on Heat:** liquid is funneled directly at the hottest part of the CPU and carried away quickly through technology normally used in high-end DIY models
- **Recycling the Cool:** heated liquid is more efficiently cooled through a completely unique radiator fin design
- **Getting It Out:** heat in the radiator fins is expelled far out of the case by new MasterFan Pro 120 Air Balance fans
- **Keeping it Quiet:** silent drivers in the pump and MasterFan Pros reduce decibel levels to nearly a whisper
- **Installation Made Simple:** with parts of the assembly tool-free

Package Information

EAN Code	4719512051665
UPC Code	884102028199
Package Dimensions	375 x 176 x 191 mm 14.8 x 6.9 x 7.5"
Carton Dimensions	534 x 395 x 382 mm 21.0 x 15.6 x 15.0"
Unit / Carton	6 pcs

Specification

CPU Socket	Intel LGA socket 2011-v3 / 2011 / 1366 / 1151 / 1150 / 1156 / 1155 / 775 AMD Socket FM2+ / FM2 / FM1 / AM3+ / AM3 / AM2+ / AM2
Waterblock Dimensions	94.8 x 68 x 56.9 mm (3.7 x 2.68 x 2.2")
Radiator Dimensions	145 x 118.5 x 38 mm (6.06 x 4.72 x 1.50")
Radiator Material	Aluminum
Fan Dimensions	120 x 120 x 25 mm (4.7 x 4.7 x 1")
Fan Speed	650 ~ 2000 RPM (PWM) \pm 10%
Fan Airflow	66.7 CFM (Max)
Fan Air Pressure	2.34 mmH ₂ O \pm 10% (Max)
Fan L-10 Life	70,000 hours
Fan Noise Level	6 ~ 30 dBA
Fan Connector	4-Pin
Fan Rated Voltage	12 VDC
Pump L-10 Life	50,000 hours
Pump Noise Level	< 12 dBA
Pump Rated Voltage	12 VDC
Pump Power Consumption	6W

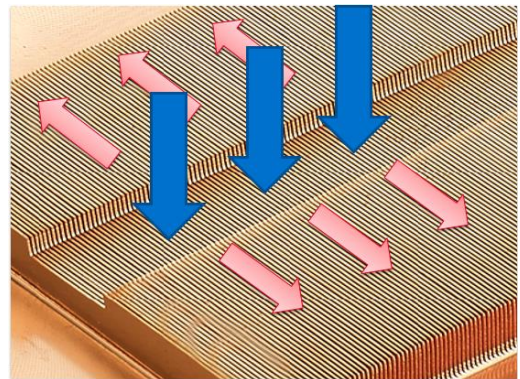


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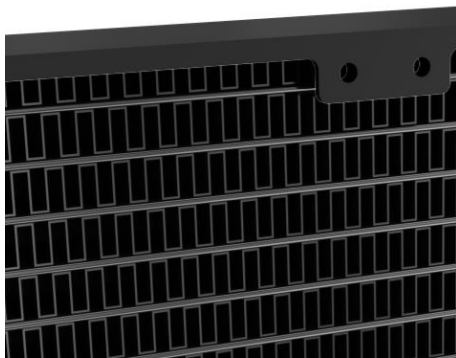
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Exclusive dual chambers design to improve the performance and lifespan of pump



Designed for best water flow and takes maximum heat from cold plate to coolant.



Aluminum folded fins possess bigger contact area with channels to enhance heat dissipation



MasterFan Pro 120 Air Balance with perfect balance of noise and performance



The FEP tubing allows maximum, unrestricted waterflow and decreased evaporation rate for greater durability



Elegant blue LED illumination on the top of water block