



## MasterLiquid Pro 140



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 140 Air Pressure 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	4719512052624
UPC Code	884102028731
Carton Dimensions	534 x 395 x 382mm (21 x 15.6 x 15")
Unit / Carton	6
Carton / Pallet	20

### Specification

<b>CPU</b>		Intel® LGA 2011-v3/2011/1151/1150/ 1155/1156/1366/775 socket
<b>CPU</b>		AMD AM3+/AM3/AM2+/AM2/ FM2+/FM2 /FM1 socket
<b>Radiator</b>	<b>Dimensions</b>	171 x 138 x 27 mm (6.7 x 5.4 x 1.1")
	<b>Material</b>	Aluminum
<b>Fan</b>	<b>Dimension</b>	140 x 140 x 25 mm (5.5 x 5.5 x 1")
	<b>Fan Speed</b>	650 ~ 2200 RPM (PWM) ± 10%
	<b>Air Flow</b>	64.21 CFM (max)
	<b>Air Pressure</b>	3.15 mmH <sub>2</sub> O (max)
	<b>Noise Level</b>	6 ~ 30 dBA (max)
	<b>MTTF</b>	490,000 hours
	<b>L-10 Life</b>	70,000 hours
<b>Pump</b>	<b>Rated Voltage</b>	12 VDC
	<b>Connector</b>	4-pin
	<b>Noise Level</b>	<12 dBA (max)
	<b>MTTF</b>	175,000 hours
	<b>L-10 Life</b>	50,000 hours
	<b>Rated Voltage</b>	12VDC

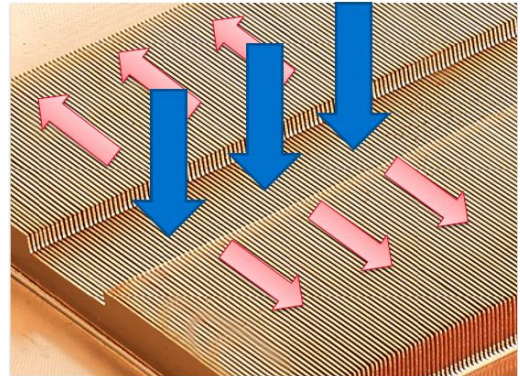


Make It Yours.

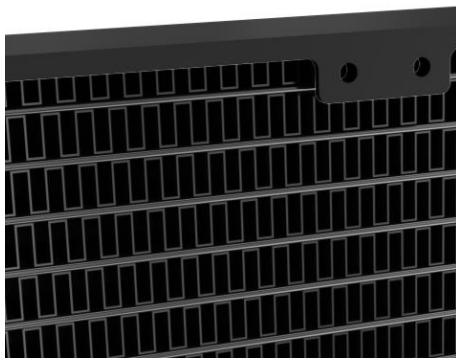
MLY-D14M-A22MB-R1



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 140 Air Pressure 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