

Cooler Master MasterLiquid 240 ATMOS

White, Liquid cooling kit, 12 cm, 690 RPM, 2500 RPM, 70.7 cfm, 120 m³/h

2 x 120mm - ARGB - 690-2500 RPM - 70.7 CFM - 27.2 dBA - 3.61 mmH₂O - 4-Pin (PWM) - 1.45 kg - White

Group	Coolers
Manufacturer	Cooler Master
Manufacturer item no.	MLX-D24M-A25PZ-RW
EAN/UPC	4719512139967



Description

360 Degrees of Cool

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The next generation AIO liquid cooling is here with the MasterLiquid 240 Atmos. The Atmos is our forward-thinking, innovative take on what an AIO cooler can and should be. Exceptionally silent performance provided by our SickLeFlow Edge fans. An optimized user experience from unboxing to the MasterCTRL software. A pump top cover fully customizable with your own 3D-printed creations. Eco-friendly construction implemented throughout. Our signature dual chamber pump design, refined. The Atmos represents the best of the best in modern AIO liquid cooling, a full 360 degrees of cool.

Refined dual chamber design

Our latest patented dual chamber design has been refined for enhanced cooling synergy. The new design increases water pressure and optimizes water flow directly to CPU hot spot.

IMPROVED QUALITY

Fully automated production and assembly of the pump with fully recorded production history.

Fully customizable

Customize the pump top cover with your 3D designs and take full control of the ARGB Gen 2 lighting. The Atmos provides unprecedented creative freedom.

Eco-friendly construction

The pump top cover has been constructed from recycled plastic materials, while 35% of the cooler's metal materials are recyclable. Along with sustainable packaging materials and a 30% reduction in total packaging size, the Atmos is an eco-pioneer.

Latest SickLeFlow Edge 120 fans

Pre-installed SickLeFlow Edge 120mm fans further improve cooling performance and simplify user installation.

Optimized user experience

With features such as our streamlined MasterCTRL software and modernized packaging techniques, the Atmos is bringing a overhauled, and smoother, user experience.

FULLY CUSTOMIZABLE

Customize the pump top cover with your 3D designs and take full control of the ARGB Gen 2 lighting. The Atmos provides unprecedented creative freedom.

Tube clips included

Tube clips are included to improve and strengthen your cooler setup.

Main features

	General
Type	Liquid cooling kit
Fan diameter	12 cm
Rotational speed (min)	690 RPM
Rotational speed (max)	2500 RPM
Maximum airflow	70.7 cfm
Airflow	120 m³/h
Maximum air pressure	3.61 mmH2O
Bearing type	Loop Dynamic Bearing (LDB)
Product colour	White

Extended details

	Performance
Suitable location	Processor
Type	Liquid cooling kit
Fan diameter	12 cm
Supported processor sockets	LGA 1150 (Socket H3), LGA 1151 (Socket H4), LGA 1155 (Socket H2), LGA 1156 (Socket H), LGA 1200 (Socket H5), LGA 1700, Socket AM4, Socket AM5
Rotational speed (min)	690 RPM
Rotational speed (max)	2500 RPM
Maximum airflow	70.7 cfm
Airflow	120 m³/h
Maximum air pressure	3.61 mmH2O
Pulse-width modulation (PWM) support	Yes
Bearing type	Loop Dynamic Bearing (LDB)
Fan noise level (max)	27.2 dB
Pump noise level	25 dB
Pump connector	4-pin
Quantity per pack	1 pc(s)
Pump's mean time to failure (MTTF)	210000 h
Fan's mean time to failure (MTTF)	160000 h
	Design
Product colour	White

Radiator material	Aluminum
Number of fans	2 fan(s)
Illumination LED	Yes
Illumination colour	Multi
Fan connector	4-pin
Power	
Rated voltage	12 V
Pump power consumption	3.84 W
Rated current	0.2 A
Safety current	0.3 Ah
Pump voltage	12 V
Weight & dimensions	
Radiator width	12 cm
Radiator depth	27.7 cm
Radiator height	2.72 cm
Pump width	8.1 cm
Pump depth	8.49 cm
Pump height	5.32 cm
Weight	1.45 kg
Fan dimensions (W x D x H)	120 x 120 x 25 mm
Package width	211 mm
Package depth	293 mm
Package height	136 mm
Package weight	2.53 kg