

MasterLiquid Lite 120

Achieve Litespeed



With its kink-resistant tubing and matt-black styling, the MasterLiquid Lite 120 is a Cooler Master original design and attractive entry into liquid cooling. Reliability, performance and quiet operation are ensured by its unique Dual Dissipation Pump and 120mm Air Balance fan design. Whether you're building new or just upgrading, it's easy to install on the latest Intel or AMD systems and 120mm radiator fits almost all PC chassis.

Features

Easy and Reliable - An easy install, reliable and low noise all-in-one liquid cooler for Intel and AMD systems

Dual Dissipation Pump - Its unique low-profile dual chamber pump design features a low vibration pump for cool and quiet operation.

Robust FEP Tubing - Robust and extra thick FEP tubing ensures kink-resistance to ensure full liquid flow-rate and eliminates potential evaporation.

Air Balance Fan Design - 120mm Air Balance fan's silent driver IC smoothens fan operation, reducing fan clicks and vibrations.

Fits almost all cases - Fits almost all PC chassis with a 120mm fan mount near the CPU area.

EAN code	4719512055847
UPC code	884102030918
Net weight	0.87Kg
Gross weight	1.28Kg
Carton dimension (L x W x H)	21.5 x 21.5 x 14 cm

Cont.	W/ Pallet	Carton/ Pallet	W/O Pallet
20'	2304	24	n/a
40'	4608	24	n/a
40 HQ	5760	24	n/a

Specifications & Packing Information

Product Name		MasterLiquid Lite 120	
Product Number		MLW-D12M-A20PW-R1	
CPU Socket		Intel® LGA 2011-v3/ 2011/ 1366/ 1151/1150/ 1156/ 1155/ 775 socket AMD AM4 /AM3+/ AM3/ AM2+/AM2/ FM2+/ FM2/ FM1 socket	
Main System	Dimensions	62 x 62 x 36.4 mm (2.4 x 2.4 x 1.4")	
	Power Connector	4-Pin	
Waterblock	Dimensions	80.3 x 76 x 42.2mm (3.2 x 3.0 x 1.7")	
Pump	MTTF	70,000 hours	
	Noise Level	< 8 dBA	
	Connector	3-Pin	
	Rated Voltage	12 VDC	
	Load Current	0.3 A	
	Power Consumption	3.96 W	
Radiator	Dimension	157 x 119.6 x 27mm (6.2 x 4.7 x 1.1")	
	Material	Aluminum	
Fan	Dimensions	120 x 120 x 25 mm (4.7 x 4.7 x 1")	
	Speed	650 ~ 2000 RPM (PWM) ± 10%	
	Air Flow	66.7 CFM ± 10%	
	Air Pressure	$2.34 \text{ mmH}_2\text{O} \pm 10\%$	
	MTTF	160,000 hours	
	Noise Level	6 ~ 30 dBA	
	Connector	4-Pin (PWM)	
	Rated Voltage	12 VDC	