



MASTERLIQUID 120L Core

Cooler Master is building upon the success of the MasterLiquid Lite Series with a redesigned and improved release of the MasterLiquid 120L Core. Featuring the new dual chamber Gen S, water flow and pressure have been enhanced in combination with the new customized copper base to precisely target heat spots. The radiator surface area is larger than before for improved cooling performance. The 120L Core comes with newly designed 120mm fans tuned to dissipate heat even more efficiently. The included thermal paste has been upgraded to our premium CryoFuze thermal paste for even better heat conductivity. The rew MasterLiquid L Core is the representation of Cooler Master's continuous improvement and innovation.



New Dual Chamber Gen S

Water flow and pressure have been enhanced in combination with the new customized copper base to precisely target heat

spots.



Larger Surface Area

Increased surface area of the radiator fins improve heat dissipation.



Classic Design Tone

New design elements refresh the aesthetics for a classic minimalist look.



New 120 Fan

Newly designed fans for optimal radiator performance.



CryoFuze Thermal Paste

Included premium CryoFuze thermal paste for even better heat conductivity.

New Dual Chamber Gen S – Water flow and pressure have been enhanced in combination with the new copper base to precisely target heat spots.

Larger Surface Area – Increased surface area of the radiator fins improve heat dissipation.

New 120 Fan – Newly designed fans for optimal radiator performance.

CryoFuze Thermal Paste - Included premium CryoFuze thermal paste for even better heat conductivity.

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SPECIFICATIONS

Product Name		MasterLiquid 120L Core	
Product Number		MLW-D12M-A17PK-R1	
Exterior Color		Black	
CPU Socket	Intel	Intel® LGA 1700 / 1200 / 1151 / 1150 / 1155 / 1156 / socket	
	AMD	AMD® AM5 / AM4 / AM3+ / AM3 / AM2+ / AM2 / FM2+ / FM2 / FM1 socket	
Radiator	Material	Aluminum	
	Dimensions (L x W x H)	157 x 119.6 x 27.2 mm(6.2 x 4.7 x 1.1 inch)	
Pump	Dimensions (L x W x H)	81 x 76 x 47 mm (3.2x 3 x 1.9 inch)	
	MTTF	> 70,000 hours	
	Noise Level (Max)	12 dB(A)	
	Connector	3-Pin	
	Rated Voltage	12 VDC	
	Power Consumption	3.96 W	
Fan	Dimensions (L x W x H)	120 x 120 x 25 mm(4.7 x 4.7 x 1 inch)	
	Quantity	1 Pcs	
	Speed (RPM)	650 ~1750 ± 10%	
	Airflow (Max)	122.2 m³/h (71.93 CFM)	
	Noise Level (Max)	27.2 dB(A)	
	Pressure (Max)	1.86 (mmH2O)	
	Bearing	Rifle	
	MTTF	>160,000 hours	
	Power Connector	4-Pin PWM	
	Rated Voltage	12 VDC	
	Rated Current	0.26A	
	Safety Current	0.37A	
RAM Clearance		N/A	
Warranty		3 years	

PACKING INFORMATION

EAN code12	4719512138717
UPC code	884102111037
Net weight	0.94 kg
Gross weight	1.302 kg
Package dimension (L x W X H)	23.9 x 20.7 x 13.7 cm

Cont.	W/ Pallet	Carton/ Pallet	W/O Pallet
20′	2880	24	N/A
40′	5760	24	N/A
40 HQ	6720	28	N/A