

Cool and Reliable with RGB Flair

















Features

Exclusive Tech

Cooler Master controls quality and builds on decades of innovation with 100% in-house design and manufacturing.

Dual Dissipation

Our low-profile dual chamber pump delivers sizable performance leaps over last-gen technology.

RGB Fan & Water Block

The first RGB-enabled water block from Cooler Master. Both Air Balance Fan Design and water block can be illuminated.

Library Quiet

A sturdy build keeps vibrations and rattle to nearly inaudible levels.

Twist and Play

Get a screwdriver, and you can have this thing running in five minutes.

Include Wired RGB Controller & Splitter

Allows you customize colors and light effects.

With its matt-black styling, braided cabling and RGB lighting effects, the ML120L RGB is a Cooler Master original design and enables a colorful entry into liquid cooling. To top it all up we now have the TUF edition which is built for extreme cooling performance in collaboration with ASUS TUF series motherboards. Cool in any color as the RGB options extend to both fan and water block, with six lighting effects to choose from. Reliability, performance and quiet operation are ensured by its unique Dual Chamber 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.

Specifications & Packing Information

N 4l - l		MAINA/ D4284 A20DW/ DT	
Model		MLW-D12M-A20PW-RT	
CPU Socket		Intel® LGA 2066 / 2011-v3 / 2011 /	
		1151 / 1150 / 1155 / 1156 / 1366 /	
		775	
		AMD AM4/ AM3+ / AM3 / AM2+	
		/AM2 / FM2+ / FM2 / FM1	
Radiator	Material	Aluminum	
	Dimensions	157 x 119.6 x 27 mm (6.2 x 4.7 x 1.1")	
	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 (Max)	
Fan	Air Pressure	2.34 mmH ₂ O (Max)	
Fall	MTTF	160,000 hours	
	Noise Level	6 ~ 30 dBA	
	Connector	4-Pin (PWM)	
	Rated Voltage	12 VDC	
	Dimensions	80.3 x 76 x 42.2 mm (3.2 x 3.0 x 1.7")	
	MTTF	70,000 hours	
Pump	Noise Level	< 15 dBA	
	Connector	3-Pin	
	Rated Voltage	12 VDC	
Warranty		2 Years	

EAN code	4719512074527
UPC code	884102047015
Net weight	0.87Kg
Gross weight	1.28Kg
Carton dimension (L x W x H)	22.5 x 21.5 x 13.9 cm

Cont.	W/ Pallet	Carton/ Pallet	W/O Pallet
20′	2304	24	n/a
40′	4608	24	n/a
40 HO	5760	24	n/a

Product photo with feature description

MF120R RGB FAN

Provides perfect balance of air flow and air pressure to exhaust air through the fins and out of case



LOW RESISTENCE **120MM RADIATOR**

Beautifully designed to maximize cooling surface area

RGB CERTIFICATIONS

Certificated compatible with RGB motherboards. RGB function to sync with the system

Isolates the heated coolant to

maximize the results of the cooling of the processor

EXCLUSIVE WIRED RGB CONTROLLER (Bundled Accessory)

Allows you customize colors even without RGB Motherboard

