

# MasterLiquid ML120R RGB



The MasterLiquid all-in-one liquid CPU cooler is custom, inside and out. Our low-profile dual chamber pump outperforms its single chamber predecessors in heat transfer. The MasterFan Air Balance fans work with our characteristically sturdy build quality to keep this thing as quiet as a library. Addressable RGB LEDs are installed on both the pump and fans for full color customization that can be controlled through the provided controller or our exclusive CM Plus software. Kink-free, factory-sealed FEP tubing now comes sleeved for a premium look. Screw it in and experience the quiet muscle of liquid cooling without ever worrying about refills or maintenance. Enjoy the work of decades of thermal innovation.

#### **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 enhances performance and durability over our last-gen single chamber pump designs.

**Addressable RGB LED** - Addressable RGB LEDs on the pump and fans for full color customization that can be controlled through Cooler Master software CM Plus

**Push-Pull Fans -** To avoid dynamic losses, the dual MasterFan setup provides added pressure to push hot air through the radiator.

**Sleeved FEP** - Underneath sleek black sleeves, FEP material beats rubber tubing in keeping liquid where it belongs – inside the cooler.

**Exclusive Wired ARGB Controller** - Allows you customize colors even without RGB Motherboard

EAN Code	4719512064818
UPC Code	884102037481
Net weight (Kg)	1.0875
Gross weight (Kg)	1.6220
Package Dimension (L x W x H)	28 x 27 x 14.3 cm
Carton Dimension (L x W x H)	57.6 x 44.1 x 14.3 cm
Unit/ Caron	8 pcs

Cont.	W/ Pallet	Carton/ Pallet	W/O Pallet
20'	2112	20'	N/A
40′	4224	40′	N/A
40 HQ	4224	40 HQ	N/A
45 HQ	4608	45 HQ	N/A

## **Specifications & Packing Information**

Model		MLX-D12M-A20PC-R1	
CPU Socket	Intel® LGA 2066/ 2011-v3 / 2011 / 1151 / 1150 / 1155 / 1156 / 1366 / 775 AMD Socket 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")	
Fan	Dimensions	120 x 120 x 25 mm (4.7 x 4.7 x 1")	
	Quantity	2 PCS	
	Speed	650 ~ 2000 RPM (PWM) ± 10%	
	Air Flow	66.7 CFM (Max)	
	Air Pressure	2.34 mmH2O (Max)	
	MTTF	160,000 hours	
	Noise Level	6 ~ 30 dBA	
	Connector	4-Pin (PWM)	
	Rated Voltage	12 VDC	
Pump	Dimensions	83.6 x 71.8 x 52.7 mm (3.3 x 2.8 x 2.1")	
	MTTF	70,000 hours	
	Noise Level	< 15 dBA	
	Connector	3-Pin	
	Rated Voltage	12 VDC	
Warranty		2 Years	

\*For the latest CPU support information, please visit our website



# **Key Features**

#### Dual MF120R ARGB FAN

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

## DOUBLE TUBING

FEP makes it durable yet flexible. Sleeved tubing on the exterior to give it a premium look



LOW RESISTENCE 120MM RADIATOR Beautifully designed to maximize cooling surface area

**DUAL CHAMBER ARGB PUMP** Isolates the heated coolant to maximize the results of the cooling of the processor

### **RGB** CERTIFICATIONS

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

# 1-to-3 ARGB SPLITTER

(Bundled Accessory) Allows you extend to multiple ARGB devices



Allows you customize colors even without RGB Motherboard



