



Make It Yours.

MasterLiquid Maker 240

# Feel the flow and build your own!



Cooler Master is a world leading thermal solution provider with a long history of high performance, innovative thermal solutions for the PC. It now introduces its first liquid cooling kit for CPUs, blending high performance, low noise with an extensible design that allows users the flexibility to customize it to meet their needs. It includes pure copper CPU block with two 120mm MasterFan Pro RGB fans that feature innovative negative noise technology and an ultra-low noise pump enabling the best possible cooling in silence. It gives the user build flexibility and future upgradability, while looking fantastic with its RGB lighting effects.

## Features

**Reliable & Versatile** - A reliable liquid cooling system with perfectly balanced water-flow and great cooling performance that lets you build with confidence.

**High Quality Materials** - Copper fin design, 100% CNC, for greatly improved performance. Special additive the blends great thermal conductivity, corrosion resistance and stability.

**Less Noise** - The MasterFan Pro 120 RGB has a perfectly blended fan blade design that works in harmony to cool in silence. The in-house designed pump uses 3-phase structure for ultra-low noise.

**Safe & Reliable Starter Pack** - Don't worry! All the required hardware for custom liquid cooling is in the box. Including the popular G1/4 fittings, which make upgrades easy.

**Easy Install & RGB Styling** - With the easy installation you don't need long before getting busy with the customization options offered by the MasterFan Pro 120 RGB you can feel the flow with full color fun.

MODEL	MLZ-N24L-C20PC-R1	
CPU Socket Compatibility	Intel® LGA 2066 / 2011-v3 / 2011 / 1151 / 1150 / 1155 / 1156	
	AMD Socket AM4 / AM3+ / AM3 / AM2+ / AM2 / FM2+ / FM2 / FM1	
PURE COPPER CPU BLOCK		
Dimensions	Ø 84 x 18.9 mm (3.3 x 0.7")	
LOW NOISE PUMP-RESERVOIR COMBO		
Combo Dimensions	76 x 76 x 200 mm (3 x 3 x 7.9")	
Pump	Connector	4-Pin (PWM)
	Rated Voltage	12 V
	Rated Current	0.65 A
HIGH PERFORMANCE RADIATOR		
Dimensions	280 x 124 x 29.2 mm (11 x 4.9 x 1.15")	
Material	Copper core (with Aluminum Frame)	
MASTERFAN PRO 120 RGB		
Quantity	2 pcs	
Dimensions	120 x 120 x 25mm (4.7 x 4.7 x 1")	
Fan Speed	650 - 2,000 RPM ± 10%	
Fan Airflow	66.7 CFM	
Fan Air Pressure	2.34 mmH <sub>2</sub> O	
Noise Level	6 ~ 30 dBA	
MTTF	490,000 hours	
L-10 Life	70,000 hours	
Rated Current	0.18 A	
Connector	4-Pin	
COMPRESSION FITTING		
Quantity	6 pcs	
Thread	G1/4	
ID	3/8"	
OD	5/8"	
FILL PORT CAP		
Quantity	3 pcs	
Thread	G 1/4	
TUBING		
Length	1.2 Meter	
ID	3/8"	
OD	5/8"	
PREMIUM COOLANT		
Capacity	100 mL	
Color	Pink	
ACCESSORY		
1-to-2 Fan Splitter	x1	
1-to-3 RGB Splitter	x1	
Wired RGB Controller	x1	
Pump-Reservoir Mounting Bracket	x1	
Warranty 5 years		

EAN codes	4719512061022
UPC code	884102033629
Net weight (Kg)	3.52
Gross weight (Kg)	5.27
Package Dimension (L x W x H)	27 x 19.8 x 32.8 cm
Carton Dimension (L x W x H)	55.5 x 34.5 x 23.2 cm
Unit/ Carton	2 pcs
Warranty	5 years

Cont.	W/ Pallet	Carton/ Pallet	W/O Pallet
20'	960	48	N/A
40'	1920	48	N/A
40 HQ	2400	54	N/A
45 HQ	3640	54	N/A



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## Key Features

### HIGH PERFORMANCE PUMP

Our high performance tri-phase PWM water pump/reservoir combo comes with our exclusive in-house design impeller for a more powerful pump.

**Fill ports** - Extendable, flexible and build your custom loop

**Clear reservoir** - The unique transparent circular acrylic liquid reservoir allows you to show off your coolant color in style

**High performance impeller** - With great corrosion resistance, it could withstand all variety of coolants and operating conditions while performing at its best



**O-Ring made of high quality EPDM rubber** - Eliminates and prevent liquid emission

**Carbon Bearing** - With great corrosion resistance, it could withstand all variety of coolants and operating conditions while performing at its best

**Tri-phase/PWM motor with silent driver** - Minimizing operating current while keeping a low dBA. The first ever cooler to provide wide range PWM function to adjust the pump speed without opening the chassis



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## Key Features

### WATER BLOCK

With continuous Jet Impingement Cooling, generates powerful liquid pressure and directing the liquid to eliminate hot spots in the cooler

**Pure Copper Compression Fitting** - Provides a quick, easy and secure install



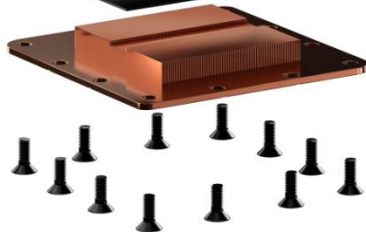
**Water block cap** - Pure copper material and the standard G1/4 threading is compatible with most of the DIY liquid cooler components in the market



**Continuous Jet Impingement Cooling** - Generates powerful liquid pressure and directing the liquid to eliminate hot spots in the cooler

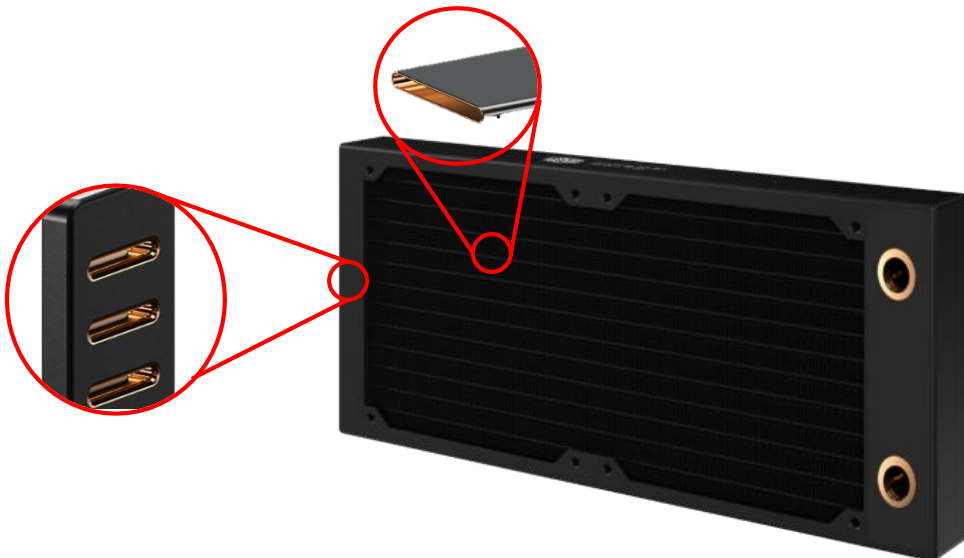


**Microchannel Cold Plate** - Precision machined copper microchannels maximize the water contact surface to swiftly dissipate heat



### HIGH PERFORMANCE COPPER CORE RADIATOR

The low resistance copper core radiator with a compact size that can fit most cases while also providing best-in-class performance.





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## Key Features



**MasterFan Pro 120  
Air Balance RGB**



**1 to 3 RGB Splitter**



**Wire RGB Controller**



**Bright Nickel-Plated  
Fill Port Cap**



**Flexible Tubing**



**Pump-Reservoir  
Mounting Bracket**



**Premium Coolant**