



## **FEATURES**

**Tri-Loop Addressable RGB Lighting -** 24 Addressable Gen 2 RGB LEDs are evenly placed around the crystalized loop design and additional 6 Addressable LED's on the fan hub.

**Silent Driver IC and Cooling Technology -** Silent Driver IC smoothes fan rotation to reduce vibration and fan clicks. Noise reduction technology offers peaceful cooling solution even when overloading.

**Radiant Crystalline Lighting** Effect–Unique crystallized loop design on the front and back of the fan for the most vibrant dispersion of addressable RGB lighting.

**Two-tier sealing mechanism** –Sealing mechanism designed to improve dustproof capabilities and prevent lubricant oil leakage for extended life span and performance.

**Wide Range of Compatibility -** Addressable RGB that is Certified Compatible with Asus Aura, ASRock RGB, GigaByte and MSI RGB

Addressable Gen 2 RGB controller - Included Addressable Gen 2 RGB controller works with Cooler Master's MasterPlus+ software for customizable ARGB lighting

## **PACKING INFORMATION**

EAN code		4719512109946		
UPC code		884102082252		
Net weight		0.506		
Gross weight		0.624		
Package dimension (L x W X H)mm		133 x 88 x 198		
Carton dimension (L x W x H)		465 x 363 x 303		
Units/CTN		20		
Cont.	W/ Pallet	Carton/ Pallet	W/O Pallet	
20'	7920	36	N/A	
40'	15840	36	N/A	
40 HQ	18480	42	N/A	

## Radiant Crystalline Lighting

Cooler Master is introducing a brand new product to the MasterFan family - MF120 Prismatic. It features a tri-loop Addressable RGB lighting with distinctive crystallization on both sides. The Silent Driver IC also offers a smooth and quiet fan operation using 7-blade fan to deliver strong air pressure at maximum air flow.

The Addressable RGB lighting is even more vibrant with certified compatibility across all major motherboard manufacturers. The two-tier sealing design improves dustproof capabilities and prevent lubricant oil leakage for extended life span and performance.

## **SPECIFICATIONS**

Product Name	MasterFan MF120 Prismatic 3in1	
Product Number	MFY-B2DN-203PA-R1	
Profile	Addressable Gen 2 RGB	
Bearing Type	Rifle	
Fan Speed (RPM)	650~2000 RPM ± 5%	
Airflow (CFM)	55 CFM (Max)	
Air Pressure (mmH2O)	2.91 mmH2O (Max)	
Fan Noise Level (dBA)	8~27 dBA	
Dimensions (mm)	120 x 120 x 25 (4.7 x 4.7 x 1")	
MTTF (hours)	160,000	
RGB Connector	3-Pin ARGB	
RGB Rated Voltage	5 VDC	
RGB Rated Current	0.65 A	
Rated Voltage	12 VDC	
Rated Current	0.12 A	
Safety Current	0.37A	
Power Consumption	1.44 W	
Connector	4-Pin PWM	
Weight	153 g (0.34 lbs)	
Warranty	2 Years	