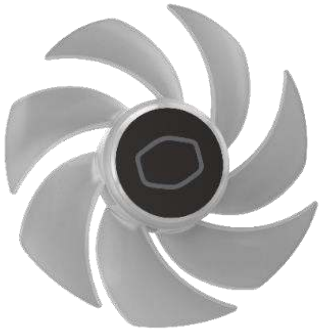
Hot on the heels of our popular MasterFan 120 Halo series, we at Cooler Master have redesigned our Dual Loop LED series fan as the MasterFan MF120 Halo². The MF120 features 10% larger fan blades for improved air flow and cooling performance. The frame has been designed with a hybrid structure that maintains stability without sacrificing operational real estate. An upgraded driver IC is also included for increased cooling performance and minimal fan noise, while the elegant Dual Loop LED design is maintained via addressable gen 2 RGB lighting that provides the ultimate customizable experience. Revolutionize your cooling setup with the the MasterFan MF120 Halo², now available in 3-in-1 bundle pack.

Addressable Gen 2 RGB

MASTERFAN MF120 HALO² 3in1



Enlarged Fan Blades

Increased fan blades to deliver better air flow and cooling performance.

Hybrid Frame Design

Hybrid frame structure maintains stability without sacrificing fan blade size and performance.

Upgraded Driver IC

Upgraded driver IC boosts cooling performance while minimizing fan noise.

LED Controller A1

Included ARGB controller enables fully customizable lighting.

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SPECIFICATIONS

Product Name	MasterFan MF120 Halo² 3in1	
Product Number	MFL-B2DN-213P2-R2	
Exterior Color	Black	
Fan	Dimensions (L x W x H)	120 x 120 x 25mm (4.7 x 4.7 x 1")
	Profiles	Addressable Gen 2 RGB
	Speed (RPM)	0~2050 ± 5% RPM
	Airflow (CFM)	88.14 m³/h (51.88 CFM)
	Noise Level (dBA)	27 dB(A)
	Bearing	Rifle
	Pressure (mmH_2O)	2.89 mmH_2O
	MTTF	> 160,000 hours
	Power Connector	4-Pin PWM
	Rated Voltage (VDC)	12 VDC
	Rated Current (A)	0.14 A
	Safety Current	0.37 A
	Power Consumption	1.68 W
	RGB Connector	3-Pin ARGB
	RGB Rated Voltage	5 VDC
	RGB Rated Current	0.77 A
	Weight	174 g (0.38 lbs)
Warranty	2 years	

PACKING INFORMATION

EAN code	
UPC code	
Net weight	
Gross weight	
Package dimension (L x W X H)	
Carton dimension (L x W x H)	
Units/CTN	

Cont.	W/ Pallet	Carton/ Pallet	W/O Pallet
20’		108	N/A
40’		108	N/A
40 HQ		117	N/A