## MasterFan MF120 S3



MasterFan MF120 S3, a new series to the MasterFan family mainly target system builders, provides a specific air cooling solution ideal for CPU coolers and chassis in-take

fans. With Tri Loop Addressable RGB Lighting ensuring the most vibrant display of color for your coverage and generate high pressure airflow. MF120 S series is fitted with multiple layers of our exclusive noise reduction technologies and a perfect blend of fan blade design that put together work in harmony to cool your entire case and its components in silence.

### Features

#### Tri Loop Addressable RGB Lighting-

Individually Controlled ARGB LEDs Divided Into 3 Rings Ensuring the Most Vibrant Display of Color for Your.

**Silent Cooling Technology -** A Mixture of Noise Reduction Technology and Sound Absorbing Materials Offering Peaceful Cooling Solution Even When Under Load.

**Hybrid Fan Blade Design-** Air Balance Fan Blade Combined with Wave Shape Blades, Inspired by Jet Engine and Helicopter Blade Gives Your System Static Air Pressure Without Compromising Airflow.

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

## **Specifications & Packing Information**

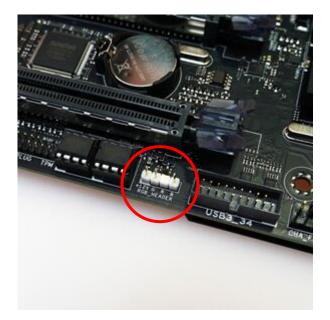
Product Name	MasterFan MF120 S3	
Product Number	MFW-B2DN-18NPA-S3	
Profile	ARGB	
Fan Speed (RPM)	650~1800 RPM ± 10%	
Airflow (CFM)	52 CFM (Max)	
Air Pressure (mmH <sub>2</sub> O)	1.82 mmH <sub>2</sub> 0 (Max)	
Fan Noise Level (dBA)	8~27 dBA	
Dimensions (mm)	120 x 120 x 25 (4.7 x 4.7 x 1")	
MTTF (hours)	160,000	
Bearing	Rifle	
Connector	4-Pin (PWM)	
Rated Voltage	12 VDC	
Rated Current	0.22 A	
Safety Current	0.37 A	
RGB Connector	3-pin ARGB	
RGB Rated Voltage	5 VDC	
RGB rated Current	0.65A	
Power Consumption	2.64 W	
Weight	156 g ( 0.34 lbs)	
Warranty	2 years	

EAN code	4719512110119
UPC code	884102082429
Net weight (Kg)	0.16
Gross weight (Kg)	0.19
Carton dimension (L x W x H)cm	12.6 x 3.2 x 14
Unit/Carton	40pcs

Cont.	W/ Pallet	Carton/ Pallet	W/O Pallet
20′	30240	63	N/A
40′	60480	63	N/A
40 HQ	69120	72	N/A
45 HQ	~	~	N/A



# **System requirements**



• 1) Require motherboard with ARGB header to enable RGB lighting



• Or 2) Or 2) require WIRED ARGB CONTROLLER (sold separately)



Cooler Master MasterFan RGB series is certified compatible with most of Aaddressable RGB capable motherboards.