



Make It Yours.

# MasterFan MF120 Halo White Edition



MasterFan MF120 Halo White Edition, a new series to the MasterFan family, provides a specific air cooling solution ideal for CPU coolers and chassis in-take fans. With dual Loop Addressable RGB Lighting insuring the most vibrant display of color for your coverage and generate high pressure airflow. MF120 Halo white edition 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

**Dual Loop Addressable RGB Lighting-** 24 Individually Controlled ARGB LEDs Divided Into 2 Rings Ensuring the Most Vibrant Display of Color for Your build.

**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.

**Smart Fan Sensor for Jam Protection** - Never worry about your cables getting snagged or components being mucked up ever again.

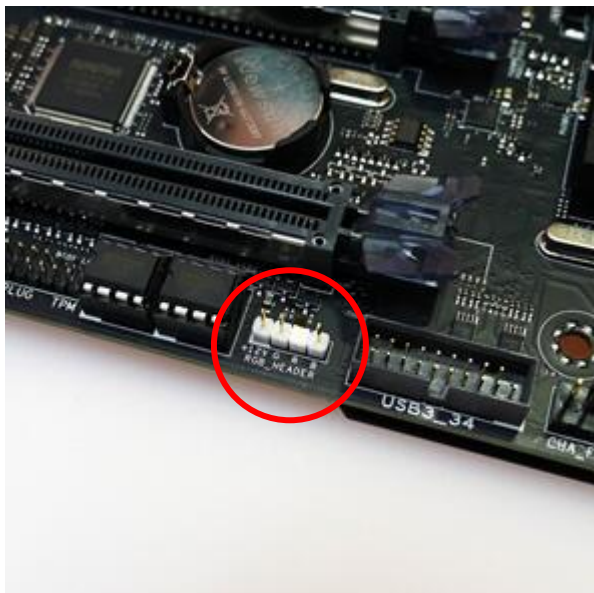
## Specifications & Packing Information

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Product Name                      | MasterFan MF120 Halo White Edition |
| Product Number                    | MFL-B2DW-18NPA-R1                  |
| Profile                           | ARGB                               |
| Fan Speed (RPM)                   | 650 ~1800 $\pm$ 10%                |
| Airflow (CFM)                     | 47.2 $\pm$ 10%                     |
| Air Pressure (mmH <sub>2</sub> O) | 1.60 $\pm$ 10%                     |
| Fan Noise Level (dBA)             | 6~30dBA                            |
| 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                     | 0.25A                              |
| Safety Current                    | 0.37 A                             |
| RGB Connector                     | 3-pin                              |
| RGB Rated Voltage                 | 5 VDC                              |
| RGB rated Current                 | 0.55A (0.80 Max)                   |
| Power Consumption                 | 3.0W                               |
| Weight                            | 180g (0.4lbs)                      |
| Warranty                          | 2 years                            |

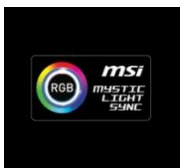
|                                |               |
|--------------------------------|---------------|
| EAN code                       | 4719512104842 |
| UPC code                       | 884102077159  |
| Net weight (Kg)                | 0.192         |
| Gross weight (Kg)              | 0.234         |
| Carton dimension (L x W x H)cm | 13 x 2.8 x 21 |
| Unit/Carton                    | 20pcs         |

| Cont. | W/ Pallet | Carton/ Pallet | W/O Pallet |
|-------|-----------|----------------|------------|
| 20'   | 23760     | 108            | N/A        |
| 40'   | 47520     | 108            | N/A        |
| 40 HQ | 51480     | 117            | N/A        |
| 45 HQ | 56160     | 117            | N/A        |

## System requirements



- 1) Require motherboard with ARGB header to enable RGB lighting
- Or 2) require WIRED ARGB CONTROLLER (sold separately)



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