



Following the successful launch of Mobius Series, Cooler Master is expanding the line up with a new flagship in the fan series, the Mobius 120 OC. This will showcase the latest innovations, delivering unprecedented quiet cooling performance. Like the previous performance fans, the Mobius 120 OC features the Ring Blade Design using interconnecting fan blades along with several new features. The patented corner mount dampers eliminate vibration and rattle for chassis stability and silent operation. The Double Ball Bearing design minimizes friction for quiet operation and exceptional lifespan. It has adjustable fan speeds for various usages by simply switching the speed on the conveniently located cable toggle. Switch your experience into overdrive with the Mobius 120 OC.

## MOBIUS 120 OC



### Ring Blade Design (RBD)

Interconnecting fan blades designed for a reinforced and rigid structure, eliminating vibration for stable fan rotation.



### Anti-Vibration Rubber Mounts

Patented corner mount design dampen vibration and rattling while maintaining chassis stability for silent operation.



### Fan Speed Cable Toggle

Built-in variable speed cable control easily adjusts fan RPM ranges for a wide versatility of cooling applications.

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**Fan Speed Cable Toggle** - Built-in variable speed cable control easily adjusts fan RPM ranges for a wide versatility of cooling applications.

**Metal Motor Hub** - Center motor hub constructed with metal for reinforced stability to deliver superior fan performance.

**Double Ball Bearing** - Double ball bearing minimizes friction for quiet operation and exceptional lifespan.

## SPECIFICATIONS

|                |                               |   |
|----------------|-------------------------------|---|
| Product Name   | Mobius 120 OC                 |   |
| Product Number | MFZ-M2NN-32NPK-R1             |   |
| Fan            | Dimensions (L x W x H)        | 120 x 120 x 27 mm (4.7 x 4.7 x 1.06 inch)   |
|                | Profiles                      | Non LED   |
|                | Speed (RPM)                   | L 1500 ± 200 RPM<br>M 2400 ± 250 RPM<br>H 3200 ± 10% RPM  |
|                | Airflow (CFM)                 | L 68.3 m <sup>3</sup> /h (42.2 CFM)<br>M 111.3 m <sup>3</sup> /h (65.5 CFM)<br>H 149.7 m <sup>3</sup> /h (88.1 CFM) |
|                | Noise Level (dBA)             | L 17.4 dB(A)<br>M 31.1 dB(A)<br>H 39.3 dB(A)  |
|                | Bearing                       | Two ball  |
|                | Pressure (mmH <sub>2</sub> O) | L 1.19 mmH <sub>2</sub> O<br>M 2.76 mmH <sub>2</sub> O<br>H 4.75 mmH <sub>2</sub> O                                 |
|                | MTTF                          | >200,000 hours  |
|                | Connector                     | 4-Pin (PWM) (with speed control line)   |
|                | Rated Voltage (VDC)           | 12 VDC  |
|                | Rated Current (A)             | L 0.10 A<br>M 0.20 A<br>H 0.35 A  |
|                | Safety Current                | 0.5 A   |
|                | Power Consumption             | H 1.20 W<br>M 2.40 W<br>H 4.20 W  |
|                | Weight                        | 214 g (0.47 lbs)  |
| Warranty       | 5 years                       |   |

## PACKING INFORMATION

|                               |                     |
|-------------------------------|---------------------|
| EAN code                      | 4719512132098       |
| UPC code                      | 884102104411        |
| Net weight                    | 0.168               |
| Gross weight                  | 0.254               |
| Package dimension (L x W x H) | 13 X 2.8 X 17.8 cm  |
| Carton dimension (L x W x H)  | 37 x 31.5 x 15.5 cm |
| Units/CTN                     | 20                  |

| Cont. | W/ Pallet | Carton/ Pallet | W/O Pallet |
|-------|-----------|----------------|------------|
| 20'   | 15840     | 72             | N/A        |
| 40'   | 33120     | 72             | N/A        |
| 40 HQ | 33120     | 72             | N/A        |