The MasterAir G100M is a 74.5mm low-profile CPU cooler designed for small form factor cases and compact PC builds. It has the Cooler Master custom Heat Column technology which enables exceptional heat transfer with the compact size. The illumination of RGB LED ring and fan allows for full color customization which is easily controlled by the wired RGB LED Controller. A powerful 92mm fan is included to maximize the top down cooling.

Features

Heat Column – Cooler Master custom Heat Column technology increases the direct contact surface area for exceptional heat transfer and cooling performance.

RGB Ring – illuminate your cooler with RGB Ring and fan which are both certified compatible to motherboard vendors RGB software.

Low Profile – 74.5mm in height, perfect for small form factors and HTPC.

Wired RGB Controller – The Controller allows customizable colors and effects for the fans and top cover with just the touch of a button.
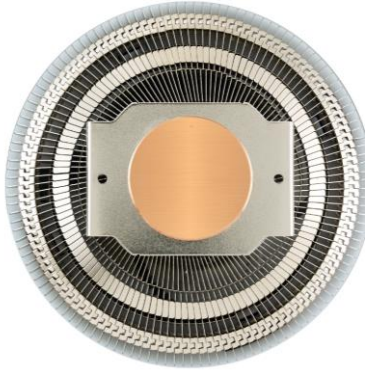
EAN code	4719512065341
UPC code	884102037863
Net weight (Kg)	0.38kg (0.87lb.)
Gross weight (Kg)	0.52kg (1.14lb.)
Package Dimension (L x W x H)	16.8 x 16.8 x 10.8 cm
Carton Dimension (L x W x H)	52.9 x 35.5 x 25 cm
Unit/ Carton	12 pcs

Cont.	W/ Pallet	Carton/ Pallet	W/O Pallet
20'	5760	48	N/A
40'	11520	48	N/A
40 HQ	12960	54	N/A
45 HQ	NA	54	N/A

Specifications & Packing Information

Product Name	MasterAir G100M
Product Number	MAM-G1CN-924PC-R1
CPU socket*	Intel® LGA 2066/ 2011-v3 / 2011 / 1151 / 1150 / 1155 / 1156 / 1366 / 775
	AMD socket AM4/ AM3+ / AM3 / AM2+ /AM2 / FM2+ / FM2 / FM1
Dimensions	145 x 145 x 74.5 mm（5.7 x 5.7 x 2.9 inch）
Heat Sink Dimensions	143 x 143 x 51.7 mm（5.6 x 5.6 x 2.0 inch）
Heat Sink Material	Heat Column/ Aluminum Fins
Heat Sink weight	320g（0.70lb.）
Heat Column Dimensions	Ø41.2*46.3 mm
Fan Dimensions	100 x 100 x 25 mm（3.9 x 3.9 x 1 inch）
Fan Speed	600~2400 RPM(PWM) ± 10%
Fan Air Flow	22.63CFM ± 10%
Fan Air Pressure	1.6mm H2O ± 10%
Fan MTTF	280,000 hrs
LED color	RGB ready
Fan Noise Level	30dBA（Max）
Fan Connector	4-Pin
Fan Rated Voltage	12 VDC
Fan Rated Current	0.34A
Fan Safety Current	0.37A
Fan Power Consumption	4.08 W
Warranty	2 years

Key Features

Heat Column – Cooler Master custom Heat Column technology increases the direct contact surface area for exceptional heat transfer and cooling performance

Comes with the **Wire RGB Controller C10L**

- Mode Switch Button – Easily switch between six lighting modes with the touch of a button.
- Color Switch Button – Switch between seven different colors across all connected devices instantly.
- Brightness Button – Adjust your LED lights between five different brightness levels
- No Software Required

RGB Ring - illuminate your cooler with RGB Ring and fan which are both certified compatible to motherboard vendors RGB software