
rammount.com
1-800-497-7479
sales@rammount.com

RAM® Twist-Lock™ Suction Cup Mount with RAM® Qi2 15W Wireless Charger

Part #: RAM-B-166-AP-MAG-1-W2MU **UPC:** 793442031724 **Patented**

FEATURES

- Wireless charging bundle built for windshields and other non-porous surfaces
- 15W Qi2 fast charging for efficient power delivery
- Includes RAM® Twist-Lock™ suction cup base and medium length B size RAM® double socket arm
- Magsafe compatible; precise magnetic alignment for iPhone 12 and later, and AirPods
- Mounting components backs by a lifetime warranty; electronics backed by a 3-year warranty



PRODUCT INFORMATION**OVERVIEW**

The RAM® Twist-Lock™ Suction Cup Mount with RAM® Qi2 15W Wireless Charger (RAM-B-166-AP-MAG-1-W2MU) is your all-in-one solution for mounting and charging on the go. Just secure the Twist-Lock™ with the flick of a lever for a no-tools installation, it's that easy. This kit includes the RAM® Qi2 15W Wireless Charger, ball adapter, Twist-Lock™ suction cup base, and B size medium socket arm—designed to secure to any non-porous surface like windshields. With IP67 waterproof protection and a durable woven USB-C cord, you'll get a reliable charge every time. Plus, harness your iPhone's MagSafe® magnetic charging for a seamless, secure connection, no fumbling with cables.

SPECIFICATIONS	
HARDWARE INCLUDED	Assembly Hardware (1) RAM® Qi2 Wireless Charging Puck
SUCTION SIZE	3.3" Diameter
SOCKET TO SOCKET LENGTH	3"
BALL SIZE	B Size (1")
WEIGHT CAPACITY	Standard Use: 2 lbs Heavy-Duty Use: 1 lb
MATERIALS	Marine-grade aluminum High strength composite
PACKAGING TYPE	Poly Bag
POWER SPECIFICATIONS	Operating Frequency: 360KHZ Stand-by Consumption ~ 0.008A / 8mA @5VDC 80% Wireless Power Transfer Efficiency or Greater Supports USB 2.0 BC1.2 Power Supply (5V) Supports Qualcomm QC 2.0, QC 2.0, USB PD 2.0
INPUT VOLTAGE	USB 5V @ 3A QC2.0 9V @ 2.22A USB PD 2.0 5-15V @ 2A
POWER OUTPUT	BPP - 5W EPP - 7.5W

SPECIFICATIONS	
	MPP - 15W
OUTPUT CONNECTOR	USB Type-C Male with USB-A Adapter
OUTPUT CABLE LENGTH	1 Meter
OPERATING TEMPERATURE	0°C to +40°C
STORAGE TEMPERATURE	-20°C to +80°C
REGULATORY	Over Current Protection Short circuit Protection Over Temperature Protection RoHS Compliance WEEE Compliance
CERTIFICATIONS	IP67 SAE J1455 FCC Certification CE Certification E-Mark Certification RCM Certification
WEIGHT	0.75 lb
ADDITIONAL INFORMATION	The included wireless charger will support up to 8mm charging distance between puck and device.