

User Guide

MagChill-Qi2

ActiveCool™ Cradleless 15W Qi2 Certified Wireless SmartPhone Charger Mount

Introduction

Introducing MagChill-Qi2, the ultimate 15W MagSafe compatible Charging Car Mount designed for unparalleled convenience and safety on the road. Featuring the world's first semiconductor refrigeration system, it rapidly cools mobile phones by up to 15 degrees during charging, effectively preventing overheating issues in hot car environments. But what sets MagChill-Qi2 apart is its Qi2 certification, ensuring compatibility with the latest Qi wireless charging standards for optimal performance and reliability. This means you can count on fast wireless charging at 15W max for a wide range of devices. With N52 strong magnets and an anti-shake design, it offers secure mounting and stability on any terrain. Enhanced safety features include Foreign Body Detection (FOD) technology, protecting against over-charging and overheating. Its cradleless 360° rotation and universal compatibility provide unmatched flexibility for hands-free driving. Elevate your driving experience with MagChill-Qi2, keeping your devices cool, charged, and secure wherever you go.

Packaging Contents

- MagChill-Qi2
- USB-C to C Charging Cable
- AC Vent Mount
- Gooseneck mount
- Metal Ring plate
- Metal Ring Positioning tool
- 4pcs PVC Stickers
- User Guide

Specifications

- Input: 9V/3A,12V/2.5A (QC/PD)
- Wireless Charger: 5W/7.5W/10W/15W (MPP)
- Wireless Charging Efficiency: 75-85%
- Wireless Charging Distance: $\leq 4\text{mm}$
- Wireless Charging Frequency : 360kHz
- Charging Cable Length: 1.2m
- Refrigeration Power: 7W
- Fan noise: 40dB.
- RF Output Power: $\leq 20\text{dBm}$

Features

- **15W MagSafe Compatible:** MagChill-Qi2 MagSafe compatible wireless charging car mount aligns with your smartphone and charges your compatible devices at 15W lightning speeds.
- **Qi2 Certified:** MagChill-Qi2 proudly bears the Qi2 certification, guaranteeing seamless compatibility with the latest Qi wireless charging standards. This ensures not only optimal performance but also unmatched reliability, making it the perfect choice for your charging needs. Say goodbye to compatibility worries and enjoy hassle-free charging with MagChill-Qi2.
- **Enhanced Cooling Function:** Introducing our cutting-edge Magnetic Car Charger featuring the first ever Semiconductor Refrigeration Cooling Function, keeping your device cool by up to 15 degrees during charging. Drive with confidence in any climate as overheating becomes a thing of the past. Enjoy uninterrupted charging on the go with revolutionary cooling technology built right into your car mount.
- **Quick Magnetic Alignment:** Eliminate awkward fumbling with MagChill-Qi2, its perfectly aligned magnets swiftly and seamlessly snap onto your devices, ensuring secure attachment even during bumps and turns.
- **Anti-Shake Design:** MagChill-Qi2 comes with an Anti-Shake Design that ensures maximum steadiness, minimizing vibrations and movement to keep your device securely in place throughout your journey, providing a stable viewing experience for safer driving.
- **FOD for more Safety:** With our (FOD) Foreign Object Detection Function, you can trust that your device and mount are protected against potential charging hazards, ensuring a safe and reliable charging experience.
- **Charge Securely:** The onboard safety chip in MagChill-Qi2 provides overcurrent, overheat, over-voltage, and short-circuit protection so that you can charge with confidence.
- **360° Cradleless Design:** The cradleless design allows you to set your music in portrait mode or use the navigation in landscape mode with ease.

Precautions

Please read all safety instructions and warnings thoroughly before using this product. Improper use of this product may result in damage to this or attached products.

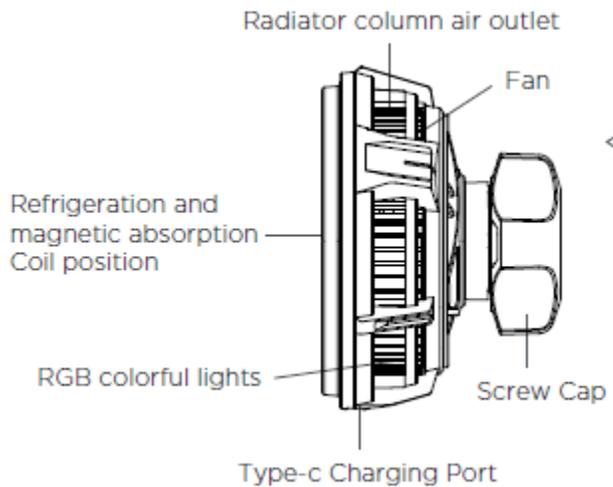
1. Wipe the product using a soft cloth and don't use solvents like benzene or alcohol.
2. Do not leave the dock in standby mode. Turn off the power and pull out the plug when not in use.
3. Do not store or use the product in a high-temperature environment, including intense sunlight or heat.
4. Do not operate the device inside a closed box, please make sure that enough ventilation is provided.
5. If there is any reason to believe that there is damage to the product, discontinue use immediately.

Compatibility

MagChill-Qi2 is compatible with all devices supporting Magnetic Charging.

Appearance & Interface Description

(images are for reference only, it will be replaced on the final design)



1. Magnetic Charging & Refrigeration Module
2. USB-C Charging Input
3. LED Light
4. Radiator Column Air Outlet
5. Intake Fan
6. Screw Cap

Operation Instructions:

1. Holder Assembly:

- Insert the rotary ball into the Screw Cap.
- Press the rotary nut into the MagChill-Qi2 holder.
- Tighten the Screw Cap as required.

2. Charging a Smartphone:

- Insert the MagChill-Qi2 into the AC vent slot using the AC vent mount or on the dashboard using the gooseneck mount.
- Connect the USB-C to C charging cable to MagChill-Qi2 and the other end of the cable to your car charging adapter.
- The indicator light will turn on once the device is powered on.
- Place your magnetic wireless charging smartphone on MagChill-Qi2.
- The wireless charging coil aligns automatically with the wireless charging coil of your device and begins to charge, the indicator light will change to breathing mode.

- Foreign Object Detection (FOD) will trigger if MagChill-Qi2 detects a foreign metal object on the charging plate, The Indicator light will flash alternatively for 5 seconds then turns off. Remove the foreign metal object and place your smartphone back to the charging plate to resume charging.

Note: A Quick Charging 3.0 adapter or an adapter with an output of 30W and higher is recommended for the best charging performance.

(for MagSafe iPhones, iPhone 12 and later, please make sure to update to the latest iOS version iOS 17.4.1 or later, to take advantage of the Qi2 fast charging)

3. Installation of Metal Ring for Non-MagSafe Phones

- Clean the back of your Phone or Case with the provided wet and dry wipes.
- Using the Positioning Tool, find the center of the smartphone by aligning it using the rulers on the top, bottom, left, and right of the guide.
- Place the PVC stickers to prevent the positioning tool from moving.
- Slowly attach the metal ring plate along the center of the attachment guide.
- Once the metal ring plate is placed, remove the guide, and press firmly on the metal ring plate to ensure proper adhesion.

Note: Attachment position may vary depending on the phone model.