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> [mcdodo 15W MagSafe Wireless Car Charger Instruction Manual](#)

**mcdodo US-MDD-CH-5480**

# mcdodo 15W MagSafe Wireless Car Charger Instruction Manual

Model: US-MDD-CH-5480

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your mcdodo 15W MagSafe Wireless Car Charger. This device is designed to securely hold and wirelessly charge compatible smartphones in your vehicle.

## 2. PACKAGE CONTENTS

- Wireless Charger x1
- USB-C to USB-C Cable x1
- Air Vent Mount x1
- User Manual x1
- Warranty Card x1

## 3. PRODUCT OVERVIEW

The mcdodo 15W MagSafe Wireless Car Charger features 18 strong permanent magnets for secure phone attachment and 15W wireless charging capability. Its design includes a soft silicone surface to protect your device and a built-in Type-C data cable for convenience. The charger supports 360-degree rotation for optimal viewing angles.



Figure 1: mcdodo 15W MagSafe Wireless Car Charger securely mounted in a car's air vent, holding an iPhone.



**Figure 2:** The charger's strong magnetic connection ensures the phone remains stable during travel.

# UPGRADE “Qi2” 15W

## Magnetic Wireless Car Charger

provides an efficient charging experience for iPhone 12-15 series or newer versions, offering 15W fast charging capability.



**Figure 3:** Internal view illustrating the Qi2 15W magnetic wireless charging coils for fast and efficient power transfer.

# Universal Compatibility

Not limited to iPhone users, it also supports wireless charging for Samsung devices (note: Samsung devices need to use a magnetic phone case for charging).



Figure 4: Universal compatibility with iPhone 12-15 series directly, and other wireless charging phones via an included metal ring.

# High-Quality Materials

Made from PC, ABS, and aluminum alloy materials, it offers better heat dissipation, ensuring the durability of the charger.



**Figure 5:** Constructed from high-quality PC, ABS, and aluminum alloy materials for durability and efficient heat dissipation.

# Compact and Portable

Our charger measures only 63.5\*17.3mm and weighs just 90 grams, designed to fit seamlessly into your car environment. The included vent mount provides versatile installation options.



Figure 6: The charger's compact and portable design, measuring 63.5\*17.3mm and weighing just 90 grams.

## 4. SETUP AND INSTALLATION

### 4.1 Attaching the Air Vent Mount

1. Unscrew the threaded nut on the air vent mount to loosen the clip.
2. Insert the air vent clip into a suitable air vent slat in your vehicle.
3. Tighten the threaded nut by twisting it clockwise until the mount is securely fastened to the vent. Ensure it is stable and does not wobble.
4. Attach the magnetic charging pad to the ball joint of the air vent mount. Tighten the securing ring to fix the charging pad in your desired orientation.

**Video 1:** Demonstration of attaching the mcdodo MagSafe Wireless Car Charger to an air vent and securing it. This video shows the process of mounting the device and its stability.

## 4.2 Connecting Power

1. Connect the provided USB-C to USB-C cable to the USB-C port on the bottom of the magnetic charging pad.
2. Plug the other end of the USB-C cable into a compatible car charger or USB port in your vehicle. For optimal 15W fast charging, ensure your car charger supports Power Delivery (PD) or Quick Charge (QC) protocols.

## 4.3 Non-MagSafe Phone Compatibility

If your phone does not have built-in MagSafe functionality, you can use the included metal ring. Attach the metal ring to the back of your phone or phone case, ensuring it is centered for proper magnetic alignment and wireless charging.

# 5. OPERATING INSTRUCTIONS

## 5.1 Attaching Your Phone

Once the charger is installed and powered, simply place your MagSafe-compatible iPhone (iPhone 12-15 series) or a phone with the attached metal ring onto the magnetic charging surface. The strong magnets will automatically align and secure your phone.

## 5.2 Wireless Charging

The charger will automatically begin 15W wireless charging upon proper alignment. The built-in NTC chip dynamically measures temperature to prevent overheating and protect your phone's battery health.

## 5.3 Adjusting Viewing Angle

The charger features a 360-degree rotatable ball joint, allowing you to easily adjust your phone to any desired horizontal or vertical viewing angle for navigation or hands-free use.

# 6. MAINTENANCE

- **Air Vent Clip:** It is recommended to re-tighten the air vent clip once every two weeks to ensure it remains stable and secure.
- **Cleaning:** Use a soft, dry cloth to clean the silicone surface of the charger. Avoid using harsh chemicals or abrasive materials.
- **Cable Care:** Ensure the USB-C cable is not bent sharply or pinched, as this can damage the cable and affect charging performance.

# 7. TROUBLESHOOTING

- **Phone not charging:**
  - Ensure the USB-C cable is securely connected to both the charger and the power source.

- Verify that your car charger or USB port is functioning correctly and providing sufficient power.
- Confirm your phone is MagSafe compatible or has the metal ring correctly attached and aligned with the charger.
- Remove any thick phone cases that might interfere with wireless charging.

- **Phone falling off the mount:**

- Re-tighten the air vent clip to ensure it is firmly attached to the vent.
- Ensure your phone case is MagSafe compatible or the metal ring is properly adhered and aligned.
- Avoid excessive force or sudden movements that could dislodge the phone.

- **Charger overheating:**

- The charger has a built-in NTC chip for temperature control. If overheating occurs, disconnect the device and allow it to cool down.
- Ensure there is adequate airflow around the charger and phone.

## 8. SPECIFICATIONS

Feature	Value
Brand	mcdodo
Model Number	US-MDD-CH-5480
Package Dimensions	6.26 x 4.02 x 1.38 inches
Item Weight	6 ounces
Connectivity Technologies	USB
Special Features	Wireless Charging
Mounting Type	Vent
Compatible Devices	iPhone (12-15 series), other wireless charging phones with metal ring
Manufacturer	MCDODO
Date First Available	April 10, 2024

## 9. SAFETY INFORMATION

- Do not expose the device to extreme temperatures, direct sunlight, or moisture.
- Keep the device away from children.
- Do not disassemble or attempt to repair the device yourself.
- Ensure proper ventilation around the charger during use.
- Avoid placing metal objects between the phone and the charger, as this may interfere with charging or cause overheating.

## 10. WARRANTY AND SUPPORT

Your mcdodo 15W MagSafe Wireless Car Charger comes with a Warranty Card. Please refer to the card for specific warranty terms and conditions. For further support or inquiries, please visit the official mcdodo Store on Amazon or contact customer service.

mcdodo Store: [Visit the mcdodo Store](#)