

YOSH CH311

YOSH MagSafe 15W Fast Wireless Car Charger for Round Air Vents (Model CH311) User Manual

INTRODUCTION

This manual provides detailed instructions for the YOSH MagSafe 15W Fast Wireless Car Charger, Model CH311. This device is designed to securely hold and wirelessly charge compatible iPhone models (12-17 series) in vehicles equipped with round air vents. Please read this manual thoroughly before installation and use to ensure optimal performance and safety.

PACKAGE CONTENTS

- 1x YOSH MagSafe Car Charger
- 1x Air Vent Hook Attachment
- 1x USB-C Cable
- 1x User Manual (this document)

SETUP AND INSTALLATION

1. **Verify Vehicle Vent Type:** This charger is specifically designed for vehicles with round air vents. It is compatible with many models including Mercedes-Benz A/B/C/V/GLA/GLB/GLC, EQB & Sprinter, BMW, Mini Cooper, Audi A1 (from 2018), Audi A3 (from 2020), Nissan Qashqai, Vauxhall Corsa/Mokka, Kia Sportage, Ford Puma/Fiesta/Kuga/Focus, Hyundai Tucson/i30/i10/i20, VW Polo/Tiguan, Chevrolet Rafael, Ferrari F430/Rafaf. **Note:** Not suitable for Audi A1 2010-2018 or Audi A3 2013-2020.
2. **Attach Air Vent Hook:** Securely attach the air vent hook to the back of the MagSafe car charger.
3. **Install on Air Vent:** For round air vents, rotate the metal hooks upwards. Carefully insert the hooks into the vent blades (10-35mm wide) and tighten the attachment mechanism to ensure a stable, triangular grip. This prevents lateral wobbling, even with larger devices.
4. **Connect Power:** Connect the provided USB-C cable to the charger and to a suitable car charger adapter. For optimal 15W fast charging, use an 18W QC2.0/3.0 or 18W PD1.0/2.0/3.0/3.1 car charger

(minimum output 9V/2A). A car charger adapter is not included.

Rotate the hook to fit

Ultra-Stable Triangle Design



For 2017-2020 Audi A3
2018-2024 Audi Q2



For Mini Cooper 2020-2021



Vertical
Direction

Upwards
Direction



For 2010-2018 Audi A1



For Mini Cooper 2022-2023

Image: Installation examples for the YOSH MagSafe car charger on different round air vents, illustrating how to adjust the hook for secure fitment.

OPERATION

- Mounting Your Phone:** Ensure your iPhone (12-17 series) is MagSafe compatible. If using a protective case, it must be an Apple-authorized MagSafe compatible case. Simply bring your iPhone close to the charger's magnetic surface; it will automatically align and attach securely.
- Wireless Charging:** Once your phone is attached and the charger is powered, wireless charging will begin automatically. The charger supports up to 15W fast wireless charging.
- Adjusting Viewing Angle:** The charger features a flexible ball joint, allowing you to rotate and tilt your

phone to your preferred viewing angle for navigation or hands-free calls.



Image: The YOSH MagSafe car charger securely holding and charging an iPhone on a car's round air vent.



Image: Visual guide indicating the YOSH MagSafe car charger is specifically designed for iPhone 12-17 series and official MagSafe cases, not for non-MagSafe devices.

COMPATIBILITY

- **Phone Compatibility:** Exclusively designed for iPhone 12, 13, 14, 15, 16, and 17 series (including Pro, Pro Max, mini, Air models). Not compatible with Android phones or iPhone models below the 12 series.
- **Case Compatibility:** Only compatible with official Apple MagSafe cases or third-party MagSafe compatible cases.
- **Vehicle Vent Compatibility:** Optimized for round air vents (10-35mm wide). Compatible with 99% of horizontal, vertical, and round air vents.

CHARGING REQUIREMENTS AND NOTES

- **Power Adapter:** A separate 18W QC2.0/3.0 or 18W PD1.0/2.0/3.0/3.1 car charger adapter (minimum output 9V/2A) is required for 15W fast charging. Low-power chargers or incompatible cables may prevent optimal charging.
- **Heat Dissipation:** The charger features a high-quality cooling chip and 12 turbo air vents for efficient heat dissipation, preventing overheating during charging.
- **Normal Operation:** It is normal for the phone to warm up slightly during wireless charging. This is not indicative of a product defect.

Charging without heating

15W



At least **9V/2A** output

- ✓ 18W QC2.0/3.0
- ✓ 18W PD1.0/2.0/3.0/3.1



Image: Information on 15W charging efficiency and the recommended car charger specifications for optimal performance.

- **Cleaning:** Use a soft, dry cloth to clean the surface of the charger. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the charger in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Handle the USB-C cable gently. Avoid bending or twisting it excessively to prevent damage.

TROUBLESHOOTING

- **Phone Not Charging:**
 - Ensure the car charger adapter meets the minimum requirement of 9V/2A (18W QC/PD).
 - Check if the USB-C cable is securely connected to both the charger and the power source.
 - Verify your phone is an iPhone 12 series or newer and is MagSafe compatible.
 - If using a case, ensure it is a MagSafe compatible case.
- **Phone Not Holding Securely:**
 - Ensure your phone is MagSafe compatible.
 - If using a case, ensure it is a MagSafe compatible case.
 - The charger features 16 N52 magnets for a strong hold (1500G). Ensure no foreign objects are between the phone and the charger.
- **Charger Wobbles on Vent:**
 - Ensure the air vent hook is fully tightened and securely gripping the vent blades.
 - Confirm the vent blades are within the 10-35mm width range for optimal grip.

Super Powerful Magnets

Keep Your Phone Secure

15000G



YOSH

1500G



Others

<1000G



Image: Comparison highlighting the strong magnetic hold (1500G) of the YOSH charger for secure phone attachment.

SPECIFICATIONS

Brand	YOSH
Model Number	CH311
Color	Black [for round ventilation]
Power Output	15 Watts (Max)

Connector Type	USB Type C
Magnetic Strength	16 N52 Magnets (1500G)
Material	Metal (AC2500)
Special Features	Designed for iPhone 12-17 series, super stable rotating metal hooks, 0.1 second automatic attachment, easy installation, no metal plate needed.

WARRANTY AND SUPPORT

The YOSH MagSafe 15W Fast Wireless Car Charger comes with a manufacturer's warranty of **2 years**.

For technical support, troubleshooting assistance, or warranty claims, please contact YOSH customer service through the retailer where the product was purchased or visit the official YOSH website.