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JOYROOM ZS246S

JOYROOM Wireless Car Charger Mount ZS246S Instruction Manual

Model: ZS246S | Brand: JOYROOM

Introduction

Thank you for choosing the JOYROOM Wireless Car Charger Mount ZS246S. This device is designed to provide convenient and efficient wireless charging for your compatible smartphone while driving. Featuring dual-coil technology for faster charging, automatic smart clamping, and versatile air vent mounting options, this manual will guide you through the setup, operation, and maintenance of your new car charger mount.

Package Contents

Please verify that all items are present in your package:

- 1 x JOYROOM Dual Coil LED Wireless Car Charger Mount
- 1 x USB-A to USB-C Cable
- 1 x Metal Hook Vent Clip
- 2 x Assembly Accessories (for different vent types)

Safety Information

- Do not disassemble or modify the device.
- Keep the device away from water, fire, and high temperatures.
- Ensure the charger is securely mounted and does not obstruct your view or interfere with vehicle controls.
- Use only the provided cable or a certified USB-C cable. For fast charging, a QC 3.0 car charger adapter (not included) is required.
- Avoid placing metal objects or cards with magnetic strips between your phone and the charger, as this may interfere with charging or damage the items.

Setup

1. Choosing a Mounting Location

The JOYROOM charger mount offers versatile installation for various car air vent types.



Image: Mounting options for horizontal and vertical car air vents. The package includes an accessory for these vent types.



Image: Mounting option for round car air vents. A separate accessory is provided for round vents.

Ensure the chosen vent is sturdy enough to support the weight of the charger and your phone. Avoid vents that are too thin or easily damaged.

2. Installing the Vent Mount

1. Select the appropriate assembly accessory for your car's air vent type.
2. Attach the chosen accessory to the back of the charger mount.
3. Insert the metal hook into one of your car's air vent blades.

4. Tighten the screw collar on the mount to firmly secure the hook to the vent blade. Ensure it is stable and does not wobble.



Image: Detailed view of the metal hook vent clip installation, showing the inner metal hook and anti-slip silicone for secure attachment.

3. Connecting Power

1. Connect the provided USB-A to USB-C cable to the USB-C port on the bottom of the charger mount.

2. Plug the USB-A end of the cable into a car charger adapter (not included). For optimal fast charging performance, a QC 3.0 compatible car charger adapter is recommended.
3. Once connected to power, the charger's LED lights will illuminate, indicating it is ready for use.

Operation

1. Placing Your Phone

With the charger powered on, simply bring your Qi-compatible smartphone close to the charging pad. The infrared sensor will detect your phone.

2. Automatic Clamping and Charging

Upon detection, the charger's arms and bottom feet will automatically clamp around your phone, securing it in place and initiating wireless charging. The dual-coil design ensures a wider charging area and higher efficiency.



Image: The automatic clamping mechanism adapts to your phone's size, ensuring a secure fit and precise alignment for charging.

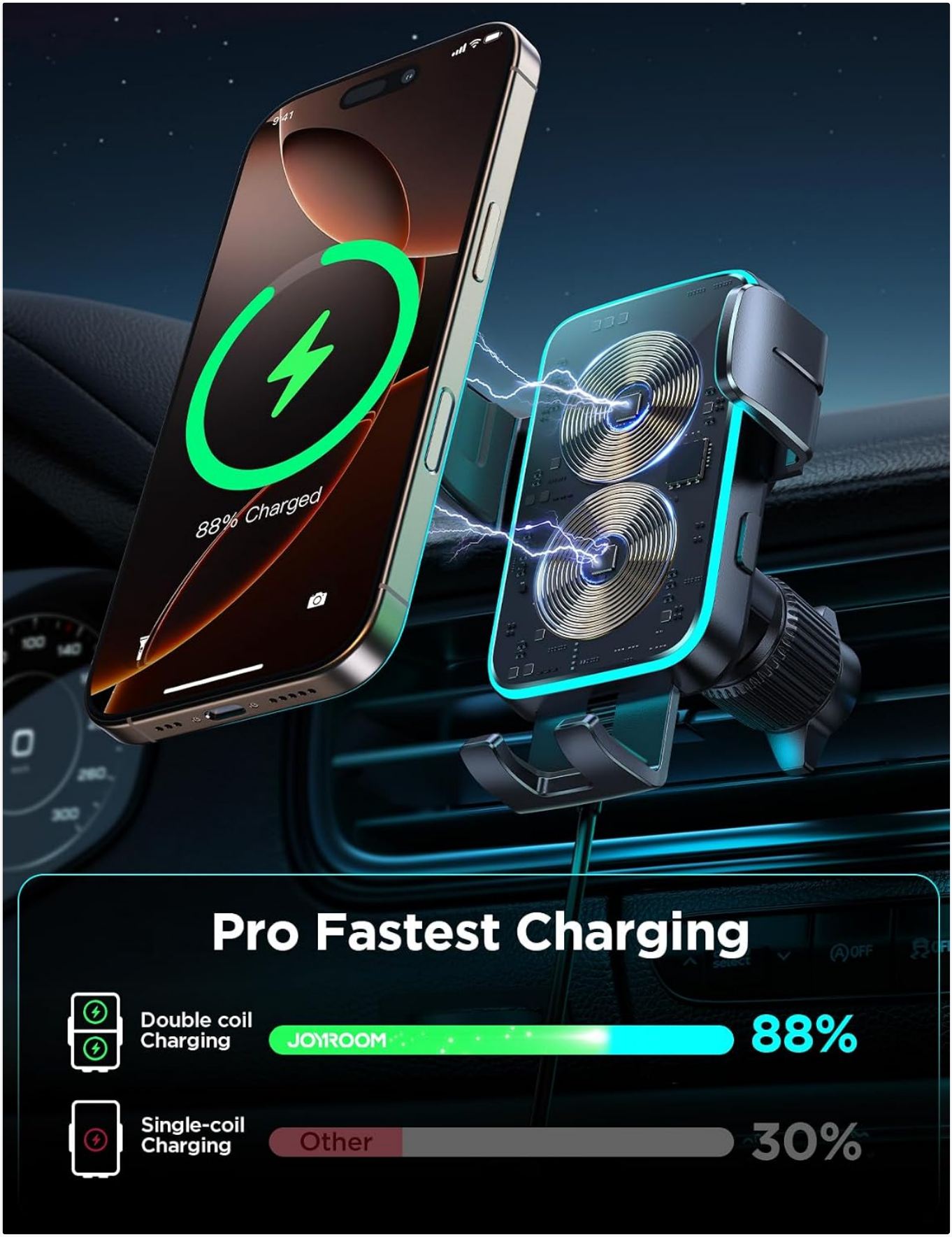


Image: A smartphone actively charging on the mount, illustrating the dual-coil charging area and charging status.

3. Releasing Your Phone

To release your phone, gently touch either of the two side buttons located on the charger mount. The arms and bottom feet will automatically open, allowing you to remove your device. The charger has a built-in small battery, allowing you to release your phone even if the car engine is off or power is disconnected.

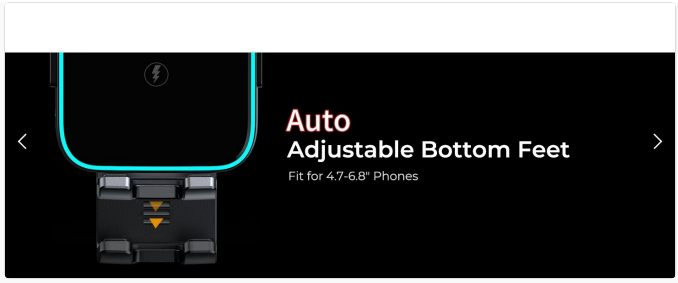


Image: Diagram illustrating the internal tiny battery that enables phone release even without external power.

4. LED Indicator Lights

The charger features blue LED lights around its perimeter. These lights indicate the charger is powered on and ready. When a phone is placed for charging, the LED lights will remain on. When the phone is removed, the LED lights will automatically turn off to avoid distraction during night driving.

5. Adjusting Viewing Angle

The mount supports 360° rotation, allowing you to adjust your phone to an optimal viewing angle (portrait or landscape) for navigation or hands-free calls.

6. Charging Compatibility

This charger is compatible with any mobile phone that supports Qi wireless charging. It provides:

- **15W Fast Wireless Charging:** For LG V50/V40/V30/G8/G7 and other compatible devices.
- **10W Fast Wireless Charging:** For Samsung Galaxy S24/S23/Z Flip 4/3/Note 20/S22/S21/S20+/S20 and other compatible devices.
- **7.5W Wireless Charging:** For iPhone 16 Pro Max/15 Pro Max/14 Pro Max/14/13 Pro Max/13 Pro/13/12 Pro Max/12 Pro/12/11/XS and other compatible devices.

Note: Fast charging requires a QC 3.0 car charger adapter (not included).

7. Case Compatibility

The charger is designed to work with most phone cases, provided their thickness is less than 4mm. Thick cases or cases with metal attachments may interfere with wireless charging.

Maintenance

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the charger. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the charger in a cool, dry place away from direct sunlight.
- **Cable Care:** Avoid bending or twisting the USB cable excessively to prevent damage.

Troubleshooting

Issue: Phone is not charging.

- Ensure the charger is properly connected to a power source and the LED lights are on.
- Verify your phone supports Qi wireless charging.
- Check if your phone case is too thick (over 4mm) or contains metal. Remove the case and try again.
- Ensure the phone is centered on the charging pad. Some phones may be sensitive to placement.
- Confirm your car charger adapter is functioning correctly. Try a different USB port or adapter if available.

Issue: Charger arms open and close repeatedly.

- This can indicate an unstable power supply. Ensure the USB cable is fully inserted and the car charger adapter is providing sufficient power.
- Try connecting the charger to a different power source or USB port in your vehicle.

Issue: Phone gets hot during charging.

- Some heat generation is normal during wireless charging.
- If the phone becomes excessively hot, remove it from the charger. Ensure there are no foreign objects between the phone and the charger.
- Check if the phone case is trapping heat.

Issue: Mount is not stable on the air vent.

- Ensure the metal hook is fully engaged with a vent blade and the screw collar is tightened securely.
- Verify that the correct assembly accessory is used for your specific vent type.

Specifications

Model Number	ZS246S
Brand	JOYROOM
Input Voltage	12 Volts (AC)
Amperage	1 Amps
Total USB Ports	1 (USB-C for power input)
Wireless Charging Output	Up to 15W (varies by device)
Compatible Devices	Qi-enabled Smartphones (iPhone, Samsung, LG, etc.)
Case Compatibility	Cases < 4mm thickness
Special Features	Automatic Clamping, Charging Indicator, Fast Charging, Short Circuit Protection, Overcharge Protection, Overheating Protection, Travel-friendly
Item Weight	9.1 ounces
Package Dimensions	5.2 x 4.57 x 2.32 inches



Image: Diagram showing the approximate dimensions of the charger mount: 4.0 inches height, 2.6 inches width, and 3.5 inches depth.

Warranty and Support

JOYROOM products are designed for reliability and performance. For specific warranty details, please refer to the warranty card included with your purchase or visit the official JOYROOM website.

If you encounter any issues or have questions regarding your JOYROOM Wireless Car Charger Mount, please contact JOYROOM customer support. You can typically find contact information on the product packaging or the official JOYROOM website.

Online Support: For the most up-to-date support information, FAQs, and contact methods, please visit theJOYROOM Store on Amazon or the official JOYROOM website.

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