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› [EWAY Magnetic Wireless Backup Camera System with 5-inch Split Screen Monitor \(Model: B0BDRJ9NJC\)](#)

EWAY B0BDRJ9NJC

EWAY Magnetic Wireless Backup Camera System with 5-inch Split Screen Monitor (Model: B0BDRJ9NJC)

Comprehensive User Manual for Installation, Operation, and Maintenance

1. PRODUCT OVERVIEW

The EWAY Magnetic Wireless Backup Camera System provides enhanced visibility for various vehicles, including trucks, pickups, RVs, campers, 5th wheels, boats, and horse trailers. This system features two HD1080P wireless cameras and a 5-inch split-screen monitor, designed for easy, wire-free installation. Key functionalities include a 100ft wireless range, infrared night vision, and a strong magnetic mount for flexible placement.

2. WHAT'S IN THE BOX

- 1 x 5" monitor kit
- 2 x rear view cameras kit

DIGITAL WIRELESS SIGNAL

More stable and without interference



5.0" TFT LCD Monitor



More stable



No interference



High Definition
Brightness



Vivid Colors



Figure 2.1: Package contents including two cameras, 5-inch monitor, bracket, DC power cable, Type C cable, and 12V charging port.

The package includes all necessary components for immediate setup and operation. Ensure all items are present before proceeding with installation.

3. SETUP AND INSTALLATION

The EWAY system is designed for quick and easy installation without complex wiring. Follow these steps for optimal setup:

1. **Charge Cameras:** Before first use, fully charge the camera batteries using the provided Type C cable. The cameras feature solar panels for continuous charging during daylight.
2. **Mount Cameras:** The cameras are equipped with strong magnets. Attach them securely to any flat metal surface on your vehicle or trailer. Common locations include the rear of a truck, trailer hitch, or inside a horse trailer for monitoring. Ensure the solar panel is exposed to sunlight for charging.
3. **Mount Monitor:** Use the adjustable bracket to mount the 5-inch monitor on your vehicle's dashboard or windshield. Position it for clear visibility without obstructing your view.
4. **Power Monitor:** Plug the monitor into your vehicle's 12V cigarette lighter socket using the provided charging port.
5. **Pairing:** The cameras and monitor are designed to connect automatically upon power-up. If pairing is needed, refer to the "M" button introduction in the included manual for specific instructions.



Figure 3.1: The EWAY system components, showing the monitor and two magnetic cameras.

WIRELESS BACKUP REAR/FRONT VIEW CAMERA

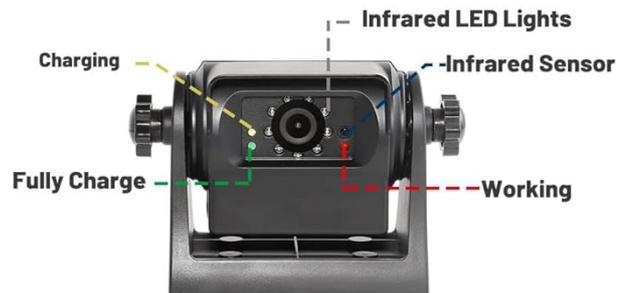


Strong magnetic base

150° wide angle view



IR night vision



Magnetic function



100% waterproof



Figure 3.2: Detail of the magnetic camera, highlighting the solar panel for charging and the strong magnetic base for attachment.

PACKAGE LIST



2 Camera



5 Inch Monitor



Bracket



DC Power Cable



Instructions



Type C cable



12V Charging Port

Figure 3.3: The 5-inch LCD monitor with its external antenna for stable signal reception and control buttons for navigation.



Figure 3.4: Examples of monitor placement on a vehicle's dashboard and windshield for optimal viewing.

For a visual guide on installation, please refer to the video below:

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Video 3.1: EWAY WiFi Magnetic Hitch Backup Camera with 5" LCD Monitor - Installation and Features. This video demonstrates the magnetic mounting and monitor setup.

4. OPERATING INSTRUCTIONS

Once installed, the EWAY system offers several features to enhance your driving and monitoring experience:

- **Power On/Off:** Use the power button on the monitor to turn the system on or off.
- **Split Screen View:** The 5-inch monitor supports two video channels, allowing you to view feeds from both cameras simultaneously in a split-screen mode.
- **Switch Channels:** Navigate between camera views or split-screen mode using the monitor's control buttons.
- **HD 1080P Image:** The cameras provide clear HD 1080P video quality during both day and night.
- **IR Night Vision:** Equipped with 9 IR lights and an auto light sensor, the cameras automatically activate night vision in low-light conditions, ensuring clear visibility.
- **DIY Guidelines:** Customize parking guidelines on the monitor to assist with backing up and hitching.

- **Front/Rear View:** Cameras can be installed for either front or rear viewing. The image can be mirrored or flipped vertically/horizontally via the monitor settings.

STRONG SIGNAL & CLEAR IMAGE

The strong WiFi signal provides an uninterrupted connection for distances up to 100ft(No obstacles)



Day Vision



IR Night Vision



Figure 4.1: Close-up of the camera showing the lens, IR lights, and solar panel for enhanced night vision and power efficiency.

Camera

See the Rainbow together with You after Heavy Rain.

LCD
5" Inch

LED Lights Supports You With More Cleared And Colorful Image Than Without Lights.

Rated IP68
Wireless Backup Rear/Front View Camera

Figure 4.2: The 5-inch LCD monitor displaying a clear view with customizable parking guidelines for precise maneuvering.

5 INCH LCD DISPLAY MONITOR

12-Volt charging port with on/off switch to turn off the display at any time when not in use.



External antenna - More stable signal reception



Select Button

Menu Switch

Pairing Switch



Adjustable Bracket & 12V DC power cord



Fix the Display on Windshield or Dashboard



Figure 4.3: Visual representation of the camera's 150-degree wide-angle view, IR night vision capabilities, strong magnetic function, and IP68P waterproof rating.

For demonstrations of the monitor's features and camera views, please watch the following videos:

Your browser does not support the video tag.

Video 4.1: Customer Review: Amazing for backing up them long trailers! This video showcases the monitor's display and menu options.

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Video 4.2: Magnetic Solar Wireless Backup Camera System. This video demonstrates the camera's magnetic attachment and various views.

5. MAINTENANCE

To ensure the longevity and optimal performance of your EWAY Backup Camera System, follow these maintenance guidelines:

- **Cleaning:** Regularly clean the camera lens and monitor screen with a soft, damp cloth. Avoid abrasive cleaners that could scratch surfaces.
- **Battery Care:** While cameras feature solar charging, ensure they receive adequate sunlight. For prolonged storage, fully charge the batteries and store the cameras in a cool, dry place.
- **Magnetic Mount:** Periodically check the magnetic mount for any debris that might reduce its holding strength. Clean the mounting surface as needed.

- **Waterproofing:** The cameras are IP68P waterproof. However, avoid prolonged submersion or high-pressure water jets directly on the camera to prevent potential damage.

6. TROUBLESHOOTING

If you encounter issues with your EWAY system, refer to the following common troubleshooting tips:

- **No Signal/Interference:**
 - Ensure cameras and monitor are within the specified 100ft wireless range (in open areas).
 - Check for obstructions between the camera and monitor that might block the signal.
 - Verify both the camera and monitor are powered on and fully charged.
 - Reposition the camera or monitor to improve signal reception.
- **Poor Image Quality:**
 - Clean the camera lens for any dirt or smudges.
 - Ensure sufficient lighting for optimal image clarity, especially at night (IR lights should activate automatically).
- **Camera Not Charging:**
 - Ensure the solar panel is clean and exposed to direct sunlight.
 - Connect the camera directly to a power source using the Type C cable to confirm charging functionality.
- **Monitor Not Powering On:**
 - Check the 12V cigarette lighter connection and ensure it's providing power.
 - Verify the power cable is securely connected to the monitor.

7. SPECIFICATIONS

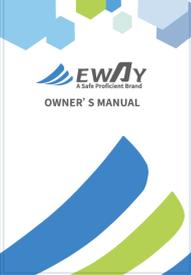
| Feature | Detail |
|------------------------|---|
| Product Dimensions | 12 x 9 x 5 inches |
| Item Weight | 2.66 pounds |
| Batteries | 2 Lithium Ion batteries (included) |
| Display Technology | LED |
| Other Display Features | Wireless |
| Screen Size | 5 Inches |
| Compatible Devices | WiFi Rechargeable Reverse Camera System for Hitching Gooseneck Horse Trailer Fifth Wheels/Car RV Camper. No Drilling, No Wiring! Easily attach the Magnetic Wireless Backup Camera to any metal surface of the vehicle. |
| Installation Type | Magnetic Surface Mount, Dashboard Mount |
| Voltage | 12 Volts |

| | |
|---------------------------|-------------|
| Optical Sensor Technology | CMOS |
| Lens Type | Wide Angle |
| Real Angle of View | 150 Degrees |
| Connector Type | Wireless |

8. WARRANTY AND SUPPORT

This EWAY product is covered by the manufacturer's standard warranty. For detailed warranty information, product support, or technical assistance, please refer to the contact information provided in your product packaging or visit the official EWAY website.

Related Documents - B0BDRJ9NJC

| | |
|---|--|
|  | <p>EWAY B502M Wireless Hitch Camera System Owner's Manual</p> <p>Comprehensive owner's manual for the EWAY B502M wireless hitch camera system. Covers setup, connectivity, troubleshooting, FCC compliance, and specifications for safe and effective use.</p> |
|  | <p>EWAY-B502 Wireless Hitch Camera Owner's Manual</p> <p>This manual provides instructions for the EWAY-B502 Wireless Hitch Camera, including specifications, installation, pairing with smartphones (Android and iOS), troubleshooting, and maintenance.</p> |
|  | <p>EWAY M7001, B513, B515 Wireless Backup Camera System User Manual</p> <p>User manual for the EWAY Wireless Backup Camera System, including models M7001, B513, and B515. Provides instructions on installation, operation, power connection, and troubleshooting for the 7-inch monitor and backup camera.</p> |
|  | <p>EWAY WiFi Wireless Backup Camera Kit Owner's Manual</p> <p>Comprehensive owner's manual for the EWAY WiFi Wireless Backup Camera Kit, detailing installation, operation, troubleshooting, and specifications for the wireless license plate backup camera system.</p> |



[EWAY: Automotive Aftermarket Solutions for Enhanced Safety and Efficiency](#)

Explore EWAY's innovative automotive aftermarket solutions, including backup cameras, monitors, and trailer accessories designed to enhance vehicle safety and efficiency. Learn about the company's history, manufacturing capabilities, and commitment to quality.



[EWAY EW-B502APP WiFi Hitch Camera with Rechargeable Battery - Product Specifications](#)

Detailed specifications for the EWAY EW-B502APP, a high-performance WiFi hitch camera with rechargeable battery, featuring IP68 waterproof rating, night vision, and a wide viewing angle.