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EWAY B07Q7976P7

EWAY WiFi Magnetic Hitch Wireless Backup Rear/Front View Camera Instruction Manual

Model: B07Q7976P7

INTRODUCTION

The EWAY WiFi Magnetic Hitch Wireless Backup Camera is designed to simplify the process of hitching and monitoring trailers, RVs, and other vehicles. Featuring a strong magnetic mount, rechargeable battery, and enhanced night vision, this portable camera provides real-time video feed directly to your smartphone or tablet, ensuring safer and easier maneuvering.

KEY FEATURES

- **Strong Magnetic Mount:** Built-in 4 powerful magnets (15 lbs pull each) for secure attachment to any flat metal surface.
- **Rechargeable & Portable:** Powered by a built-in battery, eliminating the need for complex wiring.
- **Enhanced Infrared Night Vision:** High-sensitivity CMOS sensor and 9 automatic IR lights provide clear images up to 30ft in low light.
- **Stable WiFi Signal:** Operates on 2.4GHz Wi-Fi, recommended for vehicles under 35ft for optimal performance.
- **Real-time Image:** View live video feed on iPhone and Android devices via the 'RV Camera' APP.
- **Durable Design:** IP68 rated, fully protected against dust and submersible in water up to 1.5 meters for 30 minutes.

SETUP

1. Charge the Camera:

Before first use, fully charge the camera using the provided USB-C cable. A full charge typically takes approximately 6 hours.

Applicability



Image: The EWAY camera highlighting its USB-C charging port.

2. Install the 'RV Camera' App:

Download and install the 'RV Camera' application from your device's app store (App Store for iOS, Google Play for Android).

Note: Not compatible with Google Pixel, Kyocera, or Motorola phones.

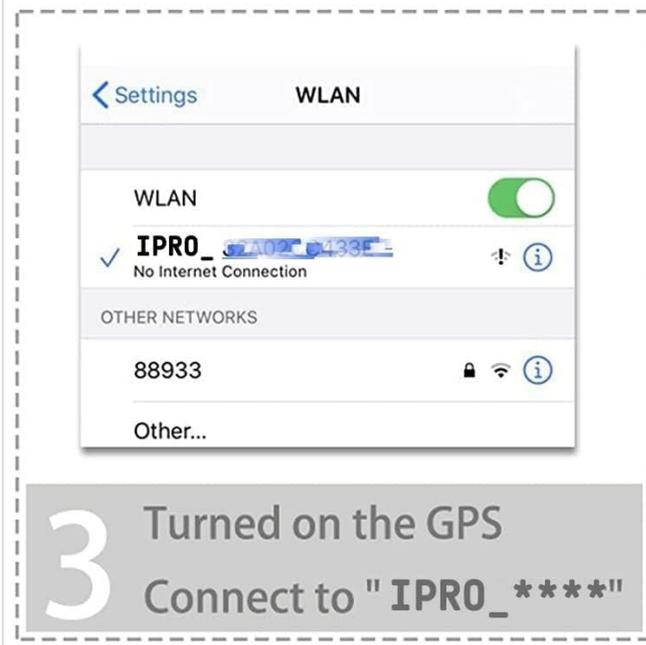
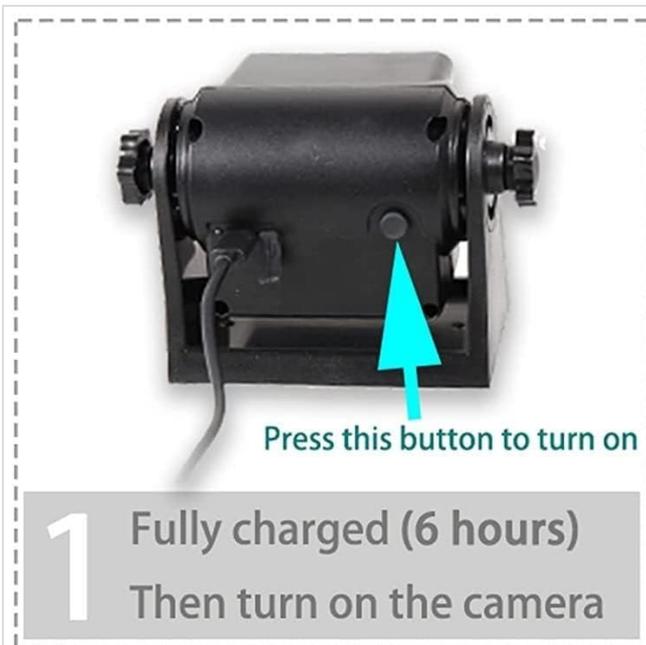


Image: Visual guide for downloading the 'RV Camera' app from app stores.

3. Connect to Camera's Wi-Fi:

Turn on the camera by pressing the power button. On your smartphone or tablet, go to Wi-Fi settings and connect to the camera's Wi-Fi network (e.g., IPRO_XXXX). Ensure location services are enabled on your phone for proper connection.



Image: The EWAY camera transmitting a live feed to a smartphone, illustrating wireless connectivity.

OPERATING INSTRUCTIONS

1. Mounting the Camera:

The camera features a strong magnetic base for easy attachment to any metal surface on your vehicle or trailer. Position the camera to achieve the desired view for hitching or monitoring. The adjustable bracket allows for precise angle adjustments.

PORTABLE BACKUP CAMERA WITH MAGNETIC BASE



Image: The portable EWAY camera with its magnetic base securely attached to a truck, ready for hitching a trailer.



Image: Detailed view of the camera's magnetic installation on a metal surface, highlighting its adjustable bracket and infrared night vision capabilities.

2. Using the 'RV Camera' App:

Once connected, open the 'RV Camera' app to view the real-time video feed. The app provides various controls:

- **Mirror Flip:** Adjust the image orientation if needed.
- **Capture Screen Image:** Take still photos of the live feed.
- **Parking Lines:** Toggle parking guidelines on or off for assistance.
- **Image Upside Down:** Invert the image vertically.



Image: The 'RV Camera' app interface on a smartphone, showing various control options for the camera feed.

3. Hitching and Monitoring:

Utilize the live feed to precisely align your vehicle's hitch with the trailer coupler. The 150° wide-angle view helps eliminate blind spots, making parking and monitoring easier and safer.



Image: The camera's wide 150-degree view assisting in safe parking and hitching maneuvers.

Your browser does not support the video tag.

Video: Official EWAY video demonstrating the wireless magnetic hitch backup camera in action, showing how it simplifies the hitching process for various vehicles.

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Video: Official EWAY video showcasing the wireless magnetic trailer hitch rear view camera, highlighting its ease of use and effectiveness for backing up and monitoring.

MAINTENANCE

- **Cleaning:** Wipe the camera lens and body with a soft, damp cloth. Avoid abrasive cleaners.
- **Waterproof Rating:** The camera is IP68 waterproof, meaning it can withstand dust and submersion in water up to 1.5 meters for 30 minutes. However, prolonged submersion or high-pressure water jets should be avoided.
- **Battery Care:** Recharge the battery regularly, especially if the camera will be stored for extended periods, to maintain battery health.
- **Storage:** Store the camera in a cool, dry place when not in use.



Image: The EWAY camera demonstrating its waterproof capabilities, suitable for all weather conditions.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on app / Disconnection	Weak Wi-Fi signal; Interference; Incorrect Wi-Fi connection; Phone compatibility.	Ensure camera is within 35ft of your device. Check for strong 2.4GHz Wi-Fi signal. Reconnect to the camera's Wi-Fi network. Verify your phone is not a Google Pixel, Kyocera, or Motorola model. Ensure location services are enabled.
Poor night vision clarity	Obstruction of IR lights; Distance from object.	Ensure the IR lights on the camera are not obstructed. The effective night vision range is up to 30ft.
Camera not turning on	Low battery.	Charge the camera fully using the provided USB-C cable.

SPECIFICATIONS

Feature	Detail
Product Dimensions	3.15 x 3.74 x 2.36 inches
Item Weight	1.23 pounds
Batteries	2 Lithium Ion batteries (included)
Display Technology	CMOS
Connectivity	Wireless (2.4GHz Wi-Fi)
Color	Black
Manufacturer	EWAY
Waterproof Rating	IP68
Video Capture Resolution	720p
View Angle	150 degrees

WARRANTY AND SUPPORT

Specific warranty details are not provided in this manual. For warranty information, technical support, or any product-related inquiries, please contact EWAY customer service directly through their official website or the contact information provided with your purchase.

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Related Documents - B07Q7976P7

	<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 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 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>



[EWAY WiFi Wireless Backup Camera Kit Owner's Manual](#)

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.



[Fortress Power eBoost 16 Installation Manual: Energy Storage Solutions](#)

Comprehensive installation manual for the Fortress Power eBoost 16 battery system. Learn about setup, specifications, safety, and integration for residential and commercial energy storage.



[Domyos Console 2.1 Technical Specifications and Features](#)

Detailed technical specifications, features, and compliance information for the Domyos Console 2.1, a Bluetooth-enabled console for fitness equipment, including revision history and hardware details.