Foxpark 7.2-inch Wireless Solar Backup Camera

Foxpark 7.2-inch Wireless Solar Backup Camera User Manual

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Foxpark 7.2-inch Wireless Solar Backup Camera. Designed for a variety of vehicles including cars, RVs, and trailers, this system offers a clear and stable view to assist with parking, maneuvering, and driving with a trailer. The wireless camera operates reliably in various lighting conditions, from daylight to dusk, and simplifies navigation in tight spaces or on challenging roads. Please read this manual thoroughly before using the product to ensure proper function and safety.

Package Contents

Verify that all components listed below are included in your package. If any items are missing or damaged, please contact customer support.



Figure 1: Complete Package Contents

- 7.2-inch Monitor
- Wireless Solar Backup Camera
- Angle Iron Bracket
- User Manual
- Antenna (for camera and monitor)
- Hexagonal Tool
- Anti-theft Tool

- Screws and Self-tapping Screws
- Flat Iron Sheet
- Car Charger
- Charging Cable
- Monitor Boost Cable (5V to 12V)
- Packaging Box
- Metal Plate Silicone Pad

Setup and Installation

The Foxpark Wireless Solar Backup Camera is designed for quick and easy installation. Follow these steps for optimal setup.

Camera Installation

The camera offers flexible mounting options:

- **Magnetic Attachment:** For metal surfaces, the camera's strong magnetic base allows for secure, temporary, or permanent attachment without drilling.
- **Non-Metal Surface Mounting:** For non-metallic surfaces (e.g., fiberglass RVs), use the provided white metal plate or angled metal bracket. Attach the plate/bracket to the vehicle using screws, then the camera can magnetically attach to it. Ensure the camera is positioned to provide a clear view of the rear of your vehicle.



Figure 2: Camera Mounting Options

Monitor Placement and Power

Place the 7.2-inch monitor on your dashboard using the provided adhesive tape. Ensure it does not obstruct your view of the road. The monitor can be powered via two methods:

- **Cigarette Lighter Power:** Connect the monitor to your vehicle's 12V cigarette lighter socket using the car charger.
- **USB Power:** Alternatively, the monitor can be powered via a USB connection.



Figure 3: Monitor Placement and Power Options

Operating Instructions

Basic Operation

Once the camera and monitor are installed and powered, the system will automatically connect. The monitor will display the rear view when the vehicle is in reverse or when manually activated. The 7.2-inch screen provides a wide, clear view (16:9 aspect ratio) without blocking your forward visibility.

Day and Night Vision

The camera provides clear 1080P HD clarity during the day and automatically switches to infrared night vision in low-light conditions, ensuring visibility at all times.



Figure 4: Day and Night Vision Capabilities

DVR Recording

The system supports DVR recording. Insert a 32GB SD card (included) into the designated slot on the monitor. The camera will automatically record footage with auto loop recording, overwriting the oldest files when the card is full.



Figure 5: DVR Recording Feature

Signal Stability

Equipped with dual antennas, the system provides an enhanced and stable wireless signal, capable of maintaining connection up to 500 feet. This ensures a smooth video feed and clear 1080P image, even with larger vehicles or trailers.



Figure 6: Enhanced Signal with Dual Antennas

Maintenance

To ensure the longevity and optimal performance of your Foxpark Wireless Solar Backup Camera, 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:** The camera features solar charging for continuous operation. For extended periods of storage in dark

environments, or during prolonged cloudy weather, manually charge the camera using the provided charging cable. The monitor displays the current battery level.

- **Durability:** The camera boasts an IP69K waterproof rating, designed to withstand rain, snow, and heat. While robust, avoid submerging the camera in water.
- **Storage:** When not in use for extended periods, store the camera and monitor in the provided portable storage bag in a cool, dry place.



Figure 7: Portable Storage Bag for Protection and Convenience

Troubleshooting

If you encounter issues with your Foxpark Wireless Solar Backup Camera, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No signal or intermittent signal	Obstruction between camera and monitor, excessive distance, low camera battery.	Ensure clear line of sight. Check camera battery level and charge if low. Reposition antennas for better reception. Reduce distance if exceeding 500ft.
Unclear or distorted image	Dirty camera lens, poor signal, monitor settings.	Clean the camera lens. Check signal strength (refer to Figure 6). Adjust monitor display settings if available.
Monitor not powering on	Power cable disconnected, faulty power source, monitor issue.	Ensure power cables are securely connected to the cigarette lighter or USB port. Test the power source with another device. Try a different power cable if available.
DVR recording not working	SD card full, SD card not inserted correctly, faulty SD card.	Check if the SD card is properly inserted. Format the SD card (if data is backed up) or replace it. Ensure auto loop recording is enabled.

If these solutions do not resolve the issue, please contact Foxpark customer support for further assistance.

Specifications

Below are the technical specifications for the Foxpark 7.2-inch Wireless Solar Backup Camera.

Feature	Specification
Brand	Foxpark
Model (ASIN)	B0FP2BXCFT
Screen Size	7.2 Inches
Product Dimensions (L x W x H)	23.2 x 20.7 x 11 centimeters
Item Weight	1.31 Kilograms
Installation Type	Surface Mount
Optical Sensor Technology	CMOS
Lens Type	Wide Angle Lens
Actual View Angle / Field of View	120 Degrees
Connector Type	Wireless Transmitter (RF)

Feature	Specification
Effective Capture Resolution	1080 Pixels
Screen Capture Resolution	1080p
Battery	1 Lithium-ion battery required

Warranty and Support

Foxpark is committed to providing quality products and excellent customer service. Your product comes with a 12-month customer service period after purchase.

If you have any questions regarding the installation, operation, or maintenance of your Foxpark Wireless Solar Backup Camera, please do not hesitate to contact our customer support team. We are available to assist you in ensuring a safe and problem-free experience with your system.

For support, please refer to the contact information provided on the Foxpark official website or your purchase documentation.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question