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› FEISIKE Magnetic Solar Wireless Backup Camera User Manual

FEISIKE ADC719

FEISIKE Magnetic Solar Wireless Backup Camera User Manual

Model: ADC719 | Brand: FEISIKE

INTRODUCTION

Thank you for choosing the FEISIKE Magnetic Solar Wireless Backup Camera. This system is designed to provide a clear, wide-angle view behind your vehicle, enhancing safety during reversing and driving. Featuring a 5-inch 1080P HD monitor and a solar-powered, magnetic camera, it offers a no-drill, easy installation solution for various vehicles including trucks, RVs, and trailers. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.



Image: The FEISIKE Magnetic Solar Wireless Backup Camera system, showing the 5-inch monitor and the solar-powered camera unit.

WHAT'S IN THE BOX

Please verify that all components listed below are included in your package:

- Wireless backup camera with monitor
- Installation Accessories (e.g., suction cup bracket)
- User's Guide
- Car Charger
- Battery Charger
- Antennas



Image: A visual representation of all items included in the product package, such as the monitor, camera, suction cup bracket, chargers, antennas, and user manual.

KEY FEATURES

Solar-Powered & Rechargeable Battery

The camera is equipped with a 9600mAh rechargeable battery and a 5W solar panel, ensuring sufficient charge for extended use, even on cloudy days. A full charge provides approximately 25 hours of operation. The system features an auto stand-by and sleep mode to conserve battery life when the screen is turned off.



Image: The camera unit with its integrated solar panel, illustrating the 9600mAh rechargeable battery and 5W solar charging capability, along with an indication of auto stand-by mode.

Super Magnetic Base for Quick Installation

The camera features 6 strong built-in magnets, allowing for quick and secure attachment to any metallic surface on your vehicle. This design eliminates the need for drilling or complex wiring, enabling installation in approximately 1 minute. The camera can be easily moved between different vehicles as needed.

No Drilling and No Wiring 1 Min Installation

With metal bracket to fix on a nonmetallic surface



Image: The camera magnetically attached to a vehicle's rear, demonstrating the no-drill installation. Also shown are the monitor powered via cigarette lighter and USB.

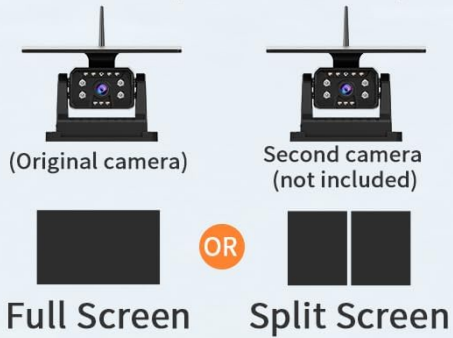
Strong and Stable Signals

The system utilizes 2.4GHz transmission for robust anti-interference capabilities, minimizing frame drops and signal delays. The signal range extends up to 35 feet on vehicles and can reach up to 830 feet in open areas, ensuring reliable connectivity for various vehicle lengths.

Dual Antennas Design for Strong Signals



2rd camera can be added (Not include)



Best Partner



SUV



Pickup



Van



Truck



Trailer



RV

Image: An illustration depicting the wireless signal transmission between the camera and monitor, highlighting the strong signal range of up to 320 feet (or 830 feet in open areas) with dual antennas.

Clear Night Vision with Wide Angle

Induction infrared lights automatically activate in low-light conditions, providing clear visibility for safer parking and reversing at night. The 150° wide-angle lens offers an expansive view, reducing blind spots and enhancing overall safety.

5 Inch 1080P HD & Clear Night Vision for Higher Visibility



Image: A split screen showing the camera's view in daytime and its clear infrared night vision mode, demonstrating its capability in varying light conditions.

5 Inch 1080P HD Monitor with 2 Channels

The 5-inch IPS monitor displays super clear 1080P resolution images with accurate colors. A sunshade cover is included to reduce glare. The system supports adding a second wireless trailer camera (sold separately) to further reduce blind spots, with options for full-screen or split-screen display.



Image: The 5-inch monitor displaying a clear 1080P image, with an overlay indicating its HD resolution and the option for a second camera input.

IP69 Waterproof and Weather Resistant

The camera boasts an IP69 waterproof rating, ensuring reliable operation in various weather conditions, including rain, snow, and extreme temperatures ranging from -30°C (-22°F) to 80°C (176°F).



Image: The camera being sprayed with water, illustrating its IP69 waterproof rating, alongside images of vehicles in snowy and sunny conditions to show its adaptability to various weather.

SETUP AND INSTALLATION

The FEISIKE backup camera system is designed for quick and easy installation without the need for drilling or complex wiring.

1. **Charge the Camera:** Before first use, fully charge the camera's internal battery using the provided battery charger. The solar panel will maintain the charge during use.
2. **Mount the Camera:** Identify a suitable metallic surface at the rear of your vehicle (truck, RV, trailer) where the camera can be securely attached using its strong magnetic base. Ensure the solar panel faces upwards to receive sunlight. For non-metallic surfaces, use the included metal bracket for fixation.
3. **Mount the Monitor:** Attach the 5-inch monitor to your vehicle's dashboard or windshield using the suction cup bracket. Ensure it is placed in a position that does not obstruct your view of the road.
4. **Power the Monitor:** Connect the monitor to your vehicle's power source using either the cigarette lighter adapter or the USB power cable provided.
5. **Pairing (if necessary):** The camera and monitor are typically pre-paired. If they do not connect automatically, refer to the 'Operation' section or the included User's Guide for manual pairing instructions.

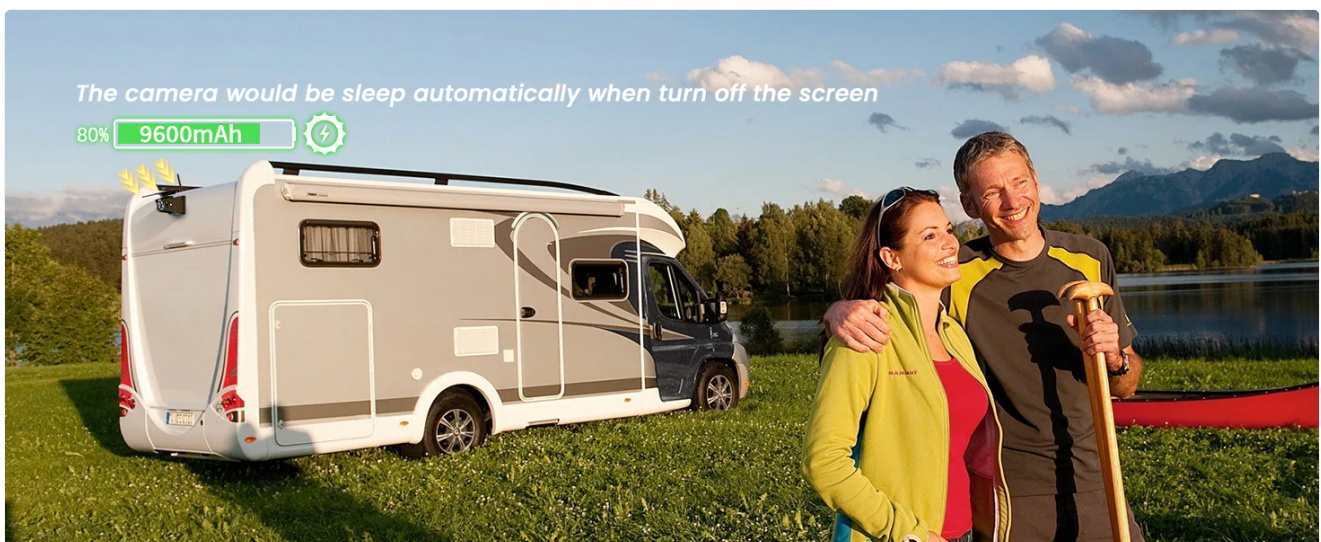


Image: A visual guide demonstrating the magnetic, no-drill installation of the camera and the power options (cigarette lighter and USB) for the monitor.

OPERATION

Operating your FEISIKE backup camera system is straightforward. Familiarize yourself with the monitor's buttons for various adjustments.

- **Power On/Off:** Press the power button on the monitor to turn the system on or off. The camera will enter sleep mode automatically when the monitor is off to conserve battery.
- **Image Adjustments:** Use the menu buttons on the monitor to access settings for brightness, contrast, and hue. Adjust these to your preferred visual experience.
- **Guide Lines:** The system features DIY adjustable guide lines. You can adjust the width, height, and horizontal position of these lines to assist with parking and reversing. Refer to the on-screen menu for these adjustments.
- **Image Orientation:** The monitor allows you to change the image orientation (Normal, Mirror, Flip, Mir-Flip) to suit your specific viewing needs, especially useful for front or rear camera applications.
- **Channel Switching (if applicable):** If you have a second camera connected, use the channel switch function on the monitor to toggle between cameras or view them in a split-screen display.



Image: A detailed view of the monitor's interface, showing options for adjusting brightness, contrast, hue, and image orientation (normal, mirror, flip, mir-flip). Also illustrates how to adjust the width, height, and position of the DIY guide lines.

CARE AND MAINTENANCE

Proper care and maintenance will ensure the longevity and optimal performance of your FEISIKE backup camera system.

- **Cleaning:** Regularly wipe the camera lens and monitor screen with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials that could scratch the surfaces.
- **Battery Care:** While the solar panel helps maintain the battery, it is recommended to fully charge the camera's battery via the included charger periodically, especially if the camera is stored for extended periods or used frequently in low-light conditions.
- **Storage:** When not in use for a long time, store the camera and monitor in a cool, dry place away from direct sunlight and extreme temperatures.
- **Magnetic Base:** Ensure the magnetic base and the vehicle's mounting surface are clean and free of debris to maintain a strong and secure attachment.
- **Weather Exposure:** Although the camera is IP69 waterproof, prolonged exposure to extreme weather conditions (e.g., heavy snow, intense heat) should be minimized when possible to extend product life.



Adapt to Various Weather!



Snow



Rain



Sun

❄️ -22°F/-30°C 176°F/80°C ☀️

Image: An illustration showing the camera's long battery life and how it enters sleep mode automatically when the monitor is turned off, conserving power.

TROUBLESHOOTING

If you encounter issues with your FEISIKE backup camera system, refer to the following common problems and their solutions:

Problem	Possible Cause	Solution
No image on monitor	Monitor not powered; Camera battery low; Camera not paired; Signal interference.	Ensure monitor is properly connected to power. Charge camera battery. Re-pair camera and monitor (refer to user guide). Reduce distance between camera and monitor, or move away from strong interference sources.
Image freezes or signal drops intermittently	Weak signal due to distance or obstacles; High interference from other 2.4GHz devices.	Ensure camera and monitor antennas are unobstructed and facing each other as much as possible. Minimize distance if possible. Avoid placing near other wireless devices.
Poor night vision	Infrared lights obstructed or dirty; Extremely dark environment beyond camera's capability.	Clean the camera lens and infrared lights. Ensure no objects are blocking the camera's view.
Battery not holding charge	Insufficient solar charging; Battery degradation over time.	Ensure solar panel is clean and exposed to direct sunlight. Fully charge the camera using the wall charger. If the issue persists after extensive use, the battery may need replacement.

TECHNICAL SPECIFICATIONS

Specification	Detail
Model Number	ADC719
Product Dimensions	8 x 8 x 5 inches
Item Weight	3.52 pounds

Specification	Detail
Batteries	3 Lithium Ion batteries (included)
Display Technology	LCD
Screen Size	5 Inches
Compatible Devices	RV, Trailers, Truck
Installation Type	Surface Mount (Magnetic)
Optical Sensor Technology	CMOS
Lens Type	Wide Angle
Real Angle of View	150 Degrees
Connector Type	Wireless (2.4GHz)
Manufacturer	FEISIKE
Waterproof Rating	IP69

WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the specific warranty card or documentation included with your product package. You may also visit the official FEISIKE website for the most up-to-date support information and contact details. It is recommended to retain your proof of purchase for any warranty claims.