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VASTEND VS-7AC

VASTEND Magnetic Wireless Backup Camera VS-7AC User Manual

Model: VS-7AC

1. INTRODUCTION

This manual provides detailed instructions for the VASTEND Magnetic Wireless Backup Camera (Model VS-7AC). Please read this manual thoroughly before use to ensure proper installation, operation, and maintenance. This camera is designed to enhance visibility and safety during vehicle maneuvering and parking.



Image 1: VASTEND Magnetic Wireless Backup Camera VS-7AC

2. SETUP

2.1 Components Overview

- Wireless Camera Unit (VS-7AC) with integrated solar panel and magnetic base.
- 7-inch Monitor (compatible with VS-7A/VS-9A systems).
- Power cables for monitor and camera charging.
- Mounting accessories.

2.2 Initial Charging

Before first use, fully charge the camera's 10000mAh battery using the provided Type-C cable. The camera also supports solar charging for continuous power.

10000mAh Large Capacity

A single full charge can be used for up to 30 hours.



Multiple Power Supply Options

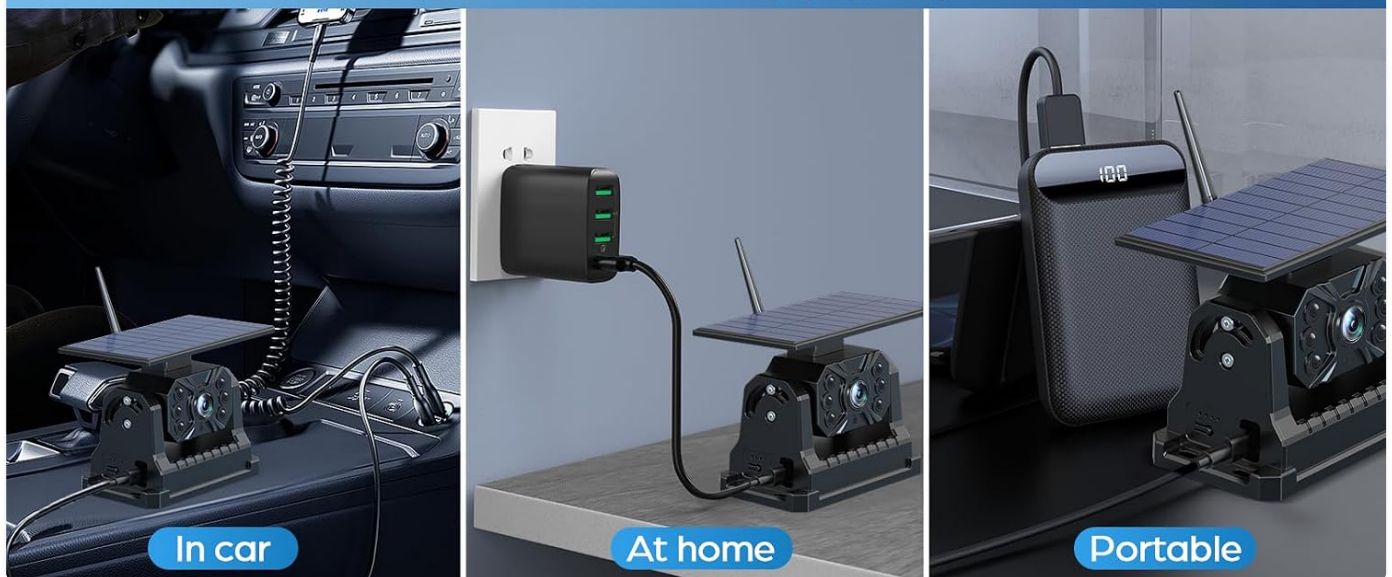


Image 2: Camera with 10000mAh battery and multiple charging options (in-car, at home, portable).

2.3 Camera Installation

1. Identify a suitable metallic surface at the rear of your vehicle (e.g., RV, trailer, truck).
2. Attach the camera using its integrated magnetic base. Ensure a secure fit. No drilling or wiring is required for the camera unit itself.
3. Adjust the camera angle to achieve the desired field of view.

2.4 Monitor Installation

1. Mount the 7-inch monitor inside your vehicle's cabin using the provided mounting accessories.
2. Connect the monitor to a 12V power source (e.g., cigarette lighter socket).
3. Ensure the monitor is securely positioned and does not obstruct your view while driving.

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Video 1: Demonstration of magnetic installation and solar charging for a wireless backup camera.

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Video 2: Quick and easy installation of a solar wireless backup camera.

3. OPERATING INSTRUCTIONS

3.1 Powering On/Off

- Press the power button on the camera to activate it.
- The monitor will automatically display the camera feed when powered on and connected.

3.2 Display Modes

The 7-inch monitor supports full-screen and split-screen modes, allowing you to view the camera feed as needed. The wireless signal provides a stable connection up to 320 feet.

7" Monitor with Touch Key



Image 3: 7-inch monitor displaying full screen and split screen modes with 320ft range.

3.3 Advanced Features

- **1080P HD Image:** Provides high-resolution color video for clear visibility.
- **Super Night Vision:** Equipped with 6 IR LEDs for enhanced clarity in low-light conditions or at night.
- **170° Wide Angle:** Offers a broad field of view without distortion, effectively eliminating blind spots for safer driving and parking.
- **IP69 Waterproof:** The camera is designed to withstand harsh weather conditions.

IP69 Waterproof & Infrared Night Vision Camera



Image 4: IP69 waterproof camera with 170 degree wide angle and night vision capabilities.

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Video 3: Overview of a digital wireless backup camera system.

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Video 4: Features of a solar wireless backup camera.

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Video 5: AUTO-VOX Solar Wireless Backup Camera in action.

4. MAINTENANCE

4.1 Charging

The camera's 10000mAh battery can be charged via the integrated solar panel or the Type-C port. A full charge provides approximately 30 hours of continuous operation. Regular solar exposure helps maintain battery levels.

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Video 6: Solar backup camera with 150-day battery life.

4.2 Cleaning

Wipe the camera lens and solar panel regularly with a soft, damp cloth to ensure optimal performance. Avoid abrasive cleaners.

4.3 Storage

If storing the camera for an extended period, ensure it is fully charged and stored in a cool, dry place.

5. TROUBLESHOOTING

- **No Signal:** Ensure both the camera and monitor are powered on and within range. Check for any obstructions between the camera and monitor.
- **Poor Image Quality:** Clean the camera lens. Ensure the camera is securely mounted and not vibrating. Check for strong interference sources.
- **Battery Not Charging:** Ensure the solar panel is exposed to direct sunlight or the Type-C cable is properly connected to a power source.
- **Intermittent Connection:** Reposition the camera or monitor to improve signal strength. Avoid placing the camera near large metallic objects that might block the signal.

6. SPECIFICATIONS

Feature	Specification
Brand	VASTEND
Model Number	VS-7AC
Screen Size	7 Inches
Product Dimensions	15L x 10W x 10H centimeters
Compatible Devices	Monitor
Installation Type	Wireless (Magnetic)
Voltage	12 Volts
Optical Sensor Technology	CMOS
Lens Type	Wide angle, fixed

Feature	Specification
Real Angle of View	170 degrees
Connector Type	USB
Battery Capacity	10000mAh
Waterproof Rating	IP69

7. WARRANTY AND SUPPORT

VASTEND provides a 2-year manufacturer's warranty for this product. Customer satisfaction is our top priority. For any questions or technical assistance, please contact VASTEND professional customer service and technical support, available 7 days a week, 24 hours a day.

For further information, please visit the official VASTEND store:[VASTEND Store](#)

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Question

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Details

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

Submit question

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