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Jansite B0CYLHCY3R

Jansite 5-inch AHD 1080P Backup Camera System Instruction Manual

Model: B0CYLHCY3R

INTRODUCTION

Thank you for choosing the Jansite 5-inch AHD 1080P Backup Camera System. This system is designed to provide enhanced rear visibility for safer driving and parking. It features a 5-inch monitor, a 1080P AHD camera with night vision, and flexible installation options. Please read this manual thoroughly before installation and operation to ensure proper use and longevity of the product.



Image: Overview of the Jansite 5-inch AHD 1080P Backup Camera System components.

1. SETUP AND INSTALLATION

The Jansite backup camera system offers two primary power supply methods for flexible installation. Ensure all connections are secure before use.

1.1 Components Overview

ULTRA 5" AHD Monitor

Capture clear image at day and night, provides clear visuals



Image: Displaying the monitor, camera, and connecting cables included in the package.

1.2 Power Supply Method 1: Cigarette Lighter Connection

This method provides a quick and easy installation, ideal for users who prefer not to modify vehicle wiring.

1. Mount the 5-inch monitor on your dashboard or windshield using the provided bracket.
2. Install the backup camera at the rear of your vehicle, typically near the license plate.
3. Connect the camera to the monitor using the provided 4-PIN extension cable.
4. Plug the monitor's power cable into your vehicle's cigarette lighter socket. The monitor will power on when the vehicle's ignition is on or when the cigarette lighter is active.



Image: Illustrates connecting the monitor power to the cigarette lighter socket.

1.3 Power Supply Method 2: Reverse Light Connection

This method allows the monitor to automatically display the rear view when the vehicle is shifted into reverse.

1. Mount the 5-inch monitor on your dashboard or windshield.
2. Install the backup camera at the rear of your vehicle.
3. Connect the camera to the monitor using the provided 4-PIN extension cable.
4. Connect the camera's power cable (red wire) to the positive wire of your vehicle's reverse lights. Connect the black wire to a ground point. This ensures the camera receives power only when the vehicle is in reverse.



Image: Detailed wiring diagram for connecting the camera to the reverse light circuit.

1.4 Camera Mounting Options

The camera can be mounted in various locations for optimal viewing.

- **License Plate Bracket:** The camera comes with a bracket designed to be hidden behind your vehicle's license plate for a discreet installation.
- **Rear Window Mount:** For a higher viewpoint, the camera can be installed on your rear window using the included 2-sided tape.



Image: Example of the camera mounted discreetly on a license plate bracket.



Image: Example of the camera mounted on the rear trunk of a car.

2. OPERATING INSTRUCTIONS

Once installed, the system is designed for straightforward operation. The monitor provides various settings to customize your viewing experience.

2.1 Monitor Functions

The 5-inch monitor features controls for image adjustment and display options.

Excellent Night Vision



Built-in 6 white LEDs, anti-halo and filter chip, which can providing high-definition 1080P resolution color images, whether day or night



6 LED lights



6-Glass lens



1/3 inch Color
CMOS

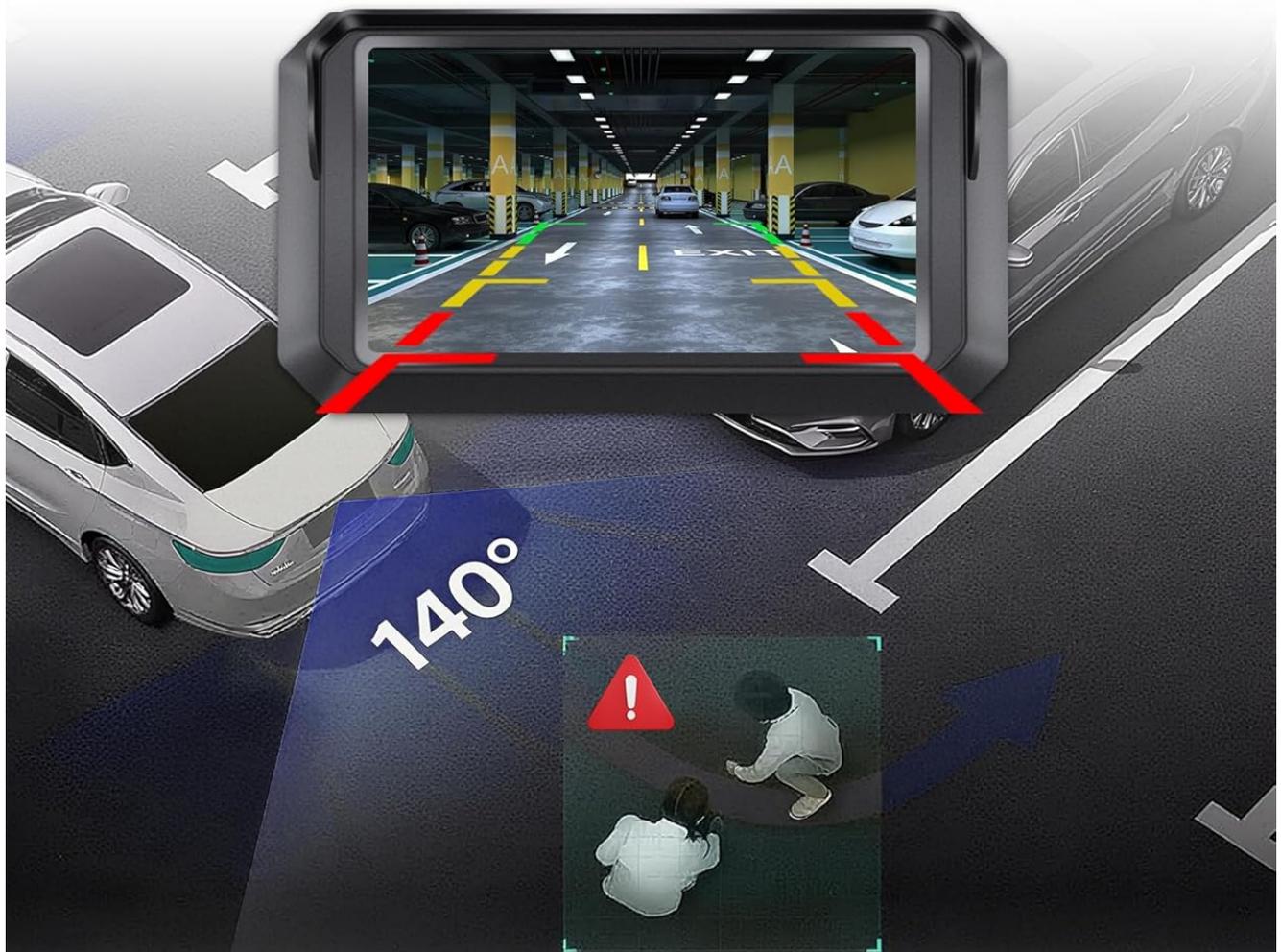


Image: The monitor displaying various adjustable features such as brightness, contrast, hue, image flip, and DIY guide lines.

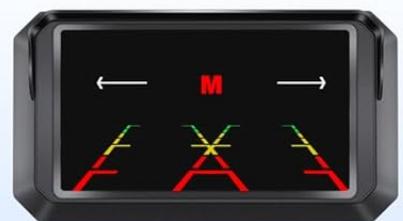
- **Brightness, Contrast, Hue:** Adjust these settings to optimize image quality based on lighting conditions.
- **Flip Image:** Switch between original and mirror image views as needed.
- **DIY Guide Lines:** Customize the parking guide lines for width, vertical position, and horizontal shift to match your vehicle and preference.

Backup Camera for Safeparking

Provide a rear view and parking guide line when reversing



Flexible Adjusting Guide Lines



Adjustment Width of Guide Lines

Guide Lines Moving Up or Down

Guide Lines Moving Left or Right

Image: Examples of adjustable parking guide lines on the monitor, showing width, vertical, and horizontal adjustments.

2.2 Rear View Display

When the system is active, the monitor will display a clear 1080P AHD image from the rear camera, providing a 140° wide-angle view.

IP69K Waterproof

It still work in extreme weather, provides clear image without delay



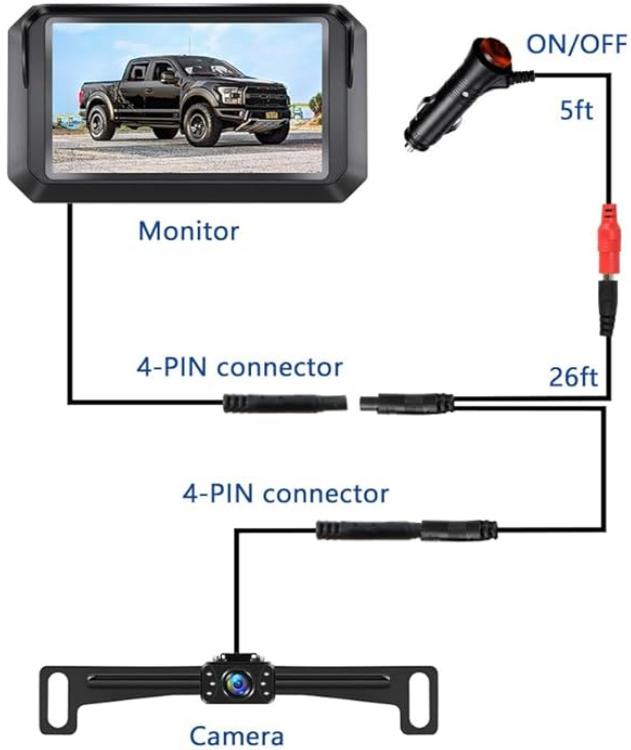
Image: A clear view from the backup camera on the monitor, showing parking guide lines.

2.3 Night Vision

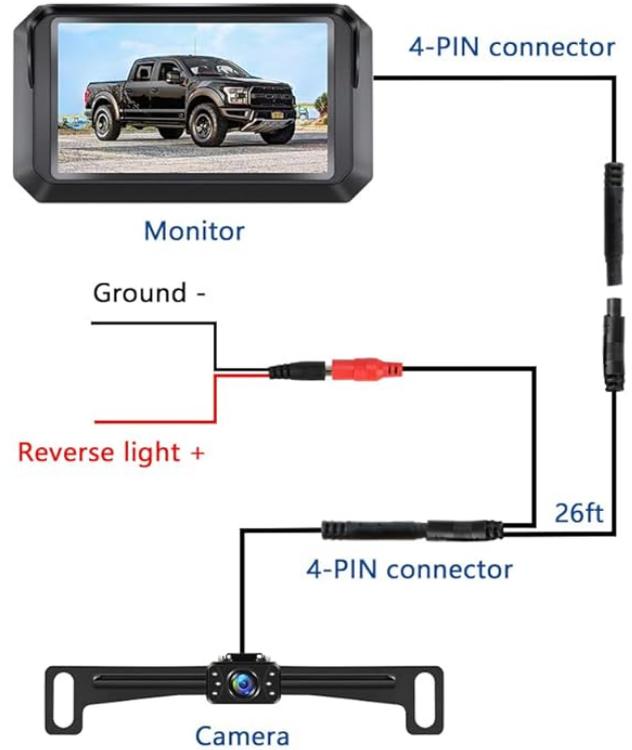
The camera is equipped with 6 bright LED lights and light-sensitive night vision technology, ensuring clear visibility even in low-light conditions.

Easy to Install

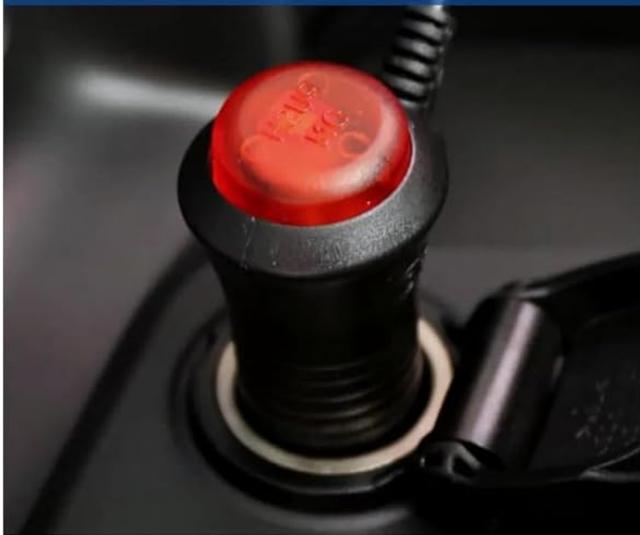
① Power by cigarette lighter.



② Power by reversing light.



Plug and Play



Hidden installation



Image: Close-up of the camera highlighting the 6 LED lights for enhanced night vision.



Image: Demonstrating the clear night vision capability of the camera in dark conditions.

3. MAINTENANCE

The Jansite backup camera system is designed for durability and minimal maintenance.

- **Waterproof Design:** The camera boasts an IP68/IP69K waterproof rating, ensuring reliable operation in various weather conditions, including rain and car washes.
- **Temperature Resistance:** The system is built to withstand extreme temperatures, from -4°F (-20°C) to 158°F (70°C).
- **Cleaning:** Regularly clean the camera lens and monitor screen with a soft, damp cloth to ensure optimal image clarity. Avoid abrasive cleaners.
- **Cable Inspection:** Periodically check all cable connections for any signs of wear or damage. Ensure they remain securely connected.

Wired Stable Signal

A wired rear camera, you will never lose the signal



Provide 32ft/10M extension cable, email us

Suitable for a variety of vehicles



Car



Truck



Camper



Van



Trailer



SUV

Image: Illustrates the camera's IP69K waterproof capability, showing it functioning under water splashes.

4. TROUBLESHOOTING

If you encounter issues with your Jansite backup camera system, refer to the following common solutions:

- **No Image on Monitor:**

- Ensure the monitor is receiving power (check cigarette lighter connection or reverse light wiring).
- Verify that the 4-PIN cable connecting the camera to the monitor is securely attached at both ends.

- If using the reverse light connection, confirm the vehicle is in reverse.

- **Unclear or Distorted Image:**

- Clean the camera lens and monitor screen.
- Check for any obstructions blocking the camera's view.
- Adjust the brightness, contrast, and hue settings on the monitor.

- **Signal Instability (Wired System):**

- This wired system is designed for stable signal transmission with almost zero video lag. If experiencing issues, re-check all cable connections for looseness or damage.

- **Parking Lines Not Visible/Incorrect:**

- Access the monitor's menu to enable or adjust the DIY guide lines.

If problems persist, please contact Jansite customer support for further assistance.

5. SPECIFICATIONS

Feature	Detail
Product Dimensions	4.8 x 4 x 3 inches
Item Weight	1.17 pounds
Display Technology	LCD
Screen Size	5 Inches (4.8 Inch variant)
Compatible Devices	Car
Installation Type	Surface Mount
Voltage	12 Volts
Optical Sensor Technology	CMOS
Lens Type	Wide Angle
Real Angle of View	140 Degrees
Connector Type	Wired
Waterproof Rating	IP68/IP69K
Night Vision	6 LED Lights, Light-sensitive technology
Video Resolution	AHD 1080P
What's in the box	4.8 Inch Monitor, Backup Camera

6. WARRANTY INFORMATION

Jansite products are typically covered by a limited warranty against manufacturing defects. For specific warranty terms and conditions, including duration and coverage details, please refer to the product packaging or contact Jansite customer support directly. Keep your purchase receipt as proof of purchase for warranty claims.

7. CUSTOMER SUPPORT

For technical assistance, troubleshooting, or any questions regarding your Jansite 5-inch AHD 1080P Backup Camera System, please contact Jansite customer support. You can typically find contact information on the product packaging, the official Jansite website, or through your retailer.

Jansite is committed to providing quality products and customer satisfaction. When contacting support, please have your product model number (B0CYLHCY3R) and purchase details ready.