

## Hodozzy B0D663TCT3

# Hodozzy Digital Wireless Reversing Camera Kit with 9-inch IPS Monitor

Model: B0D663TCT3

## INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your Hodozzy Digital Wireless Reversing Camera Kit. This system is designed to enhance vehicle safety and visibility, particularly for larger vehicles such as trucks, trailers, and buses, operating on 12V-24V power systems. Please read this manual thoroughly before use to ensure proper functionality and to maximize the lifespan of your product.

## PRODUCT FEATURES

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- **Stable Digital Wireless Signal:** Utilizes advanced digital wireless technology for clear video transmission, strong anti-interference capabilities, and a stable signal without delay, with a transmission distance of up to 100 meters in open spaces.
- **9-inch IPS HD Monitor:** Features a large, high-definition IPS monitor supporting up to 4 cameras. Offers multiple viewing modes including full view, split view, triple view, and quadruple view. Reversing lines can be activated or deactivated, and mirror/flip images are supported to eliminate blind spots.
- **Blind Spot Detection (BSD) & Intelligent Recording:** Integrates an advanced digital BSD function to monitor vehicle blind spots in real-time and alert to potential risks. Supports real-time recording and video playback, automatically overwriting old footage when memory is full.
- **High-Performance Camera:** Equipped with an IP68 waterproof rating, the camera resists rain, fog, and mist, ensuring clear images. Night vision functionality provides clear visibility even in low-light conditions, suitable for most vehicles.
- **Plug and Play Installation:** Designed for easy installation, requiring no cables between the camera and monitor. Simply connect each component to a constant power supply (12V-24V compatible).

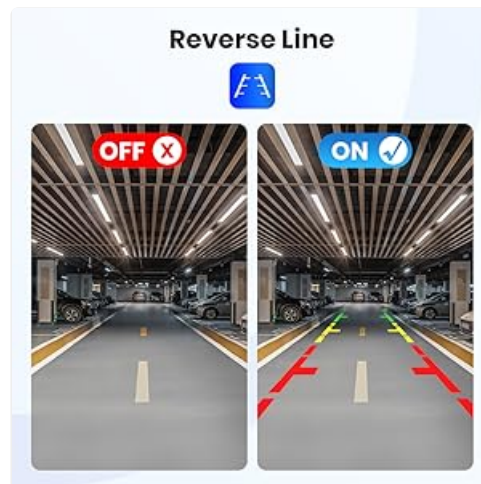
## WHAT'S IN THE BOX

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Please verify that all components are present before proceeding with installation:

- 9-inch IPS Monitor

- Rear Camera
- Remote Control
- Antenna Head (for monitor and camera)
- Power Extension Cord
- Cigarette Lighter Power Cord
- Mounting Bracket
- Screws
- Sticker
- User Manual



Detailed diagram of the monitor dimensions and a layout of all included components: antenna head, power extension cord, cigarette lighter power cord, screws, sticker, bracket, user manual, remote control, and rear camera.

## SETUP & INSTALLATION

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The Hodozy Digital Wireless Reversing Camera Kit is designed for straightforward installation. No complex wiring is required between the camera and the monitor.

1. **Mount the Monitor:** Secure the 9-inch IPS monitor in a suitable location within your vehicle's cabin, ensuring it does not obstruct your view while driving. Use the provided mounting bracket.
2. **Power the Monitor:** Connect the monitor to a 12V-24V power source using the cigarette lighter power cord or by hardwiring it to a constant power supply in your vehicle.
3. **Mount the Camera:** Install the rear camera at the back of your vehicle, ensuring a clear view of the area behind. The camera is IP68 waterproof, making it suitable for external mounting.
4. **Power the Camera:** Connect the camera to a 12V-24V power source. This can typically be done by connecting it to your vehicle's reverse light circuit for automatic activation when reversing, or to a constant power source for continuous monitoring.
5. **Connect Antennas:** Attach the antenna heads to both the monitor and the camera to ensure optimal wireless signal transmission.
6. **Pairing (if necessary):** The system is typically pre-paired. If no image appears, refer to the specific pairing instructions in the included user manual.



Stable  
Signal



Blind Spot  
Monitoring



Loop  
Recording



Waterproof



Night  
vision



Wide  
Angle



Split  
Screen



Easy  
Installation



Diagram illustrating the wireless connection between the camera and monitor, suitable for various vehicle types including vans, trucks, cars, trailers, pickups, and caravans. The system offers a transmission distance of up to 100 meters.

## OPERATING INSTRUCTIONS

Familiarize yourself with the monitor controls and remote control for optimal use of the system's features.

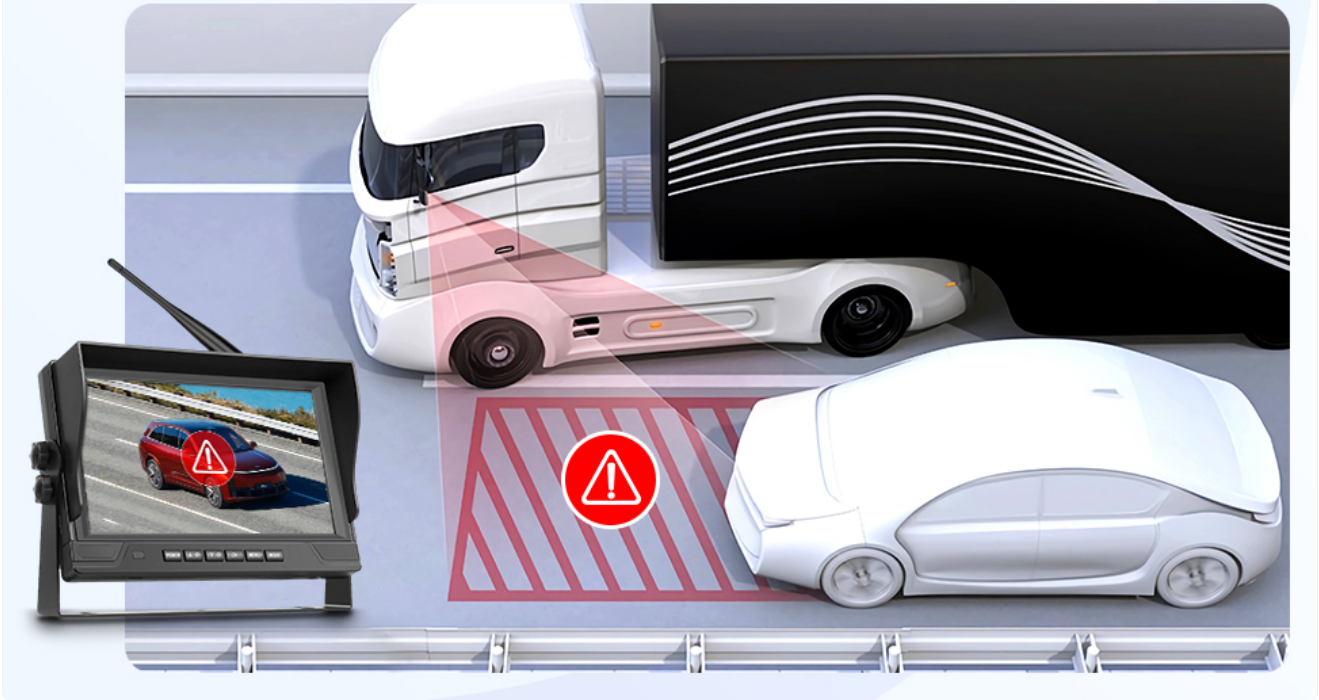
### Monitor Viewing Modes

The 9-inch IPS monitor supports various display configurations:

- **Full View:** Displays the feed from a single camera across the entire screen.
- **Split View:** Divides the screen to show feeds from two cameras simultaneously.
- **Triple View:** Displays feeds from three cameras.
- **Quadruple View:** Shows feeds from four cameras (if additional cameras are connected).

Use the 'CH' button on the monitor or remote control to cycle through connected cameras or viewing modes.

# Blind spot Warning



Images demonstrating loop recording (film strip effect over a highway scene) and various split-screen views (2-split, 3-split, 4-split) on the monitor, showing different camera feeds.

## Reversing Lines and Mirroring

- **Reversing Lines:** The monitor can display adjustable reversing guidelines to assist with parking and maneuvering. These can be toggled ON/OFF via the monitor settings.
- **Mirroring Function:** The camera image can be mirrored or flipped (horizontally/vertically) to suit your preference and installation orientation, ensuring the view matches your expectations.

# Suitable for all models



	<p>Antenna Head</p>	<p>Screw</p>	<p>Sticker</p>	<p>Bracket</p>	<p>User Manual</p>
	<p>Power Extension Cord</p>	<p>Cigarette Lighter Power Cord</p>	<p>Remote Control</p>	<p>Rear Camera</p>	

Image showing a parking lot with reverse lines (red, yellow, green) displayed on the monitor. Below, four images demonstrate the mirroring function, showing how the camera view can be flipped horizontally or vertically.

## Blind Spot Detection (BSD)

The integrated BSD system actively monitors the vehicle's blind spots. When an object is detected in a blind spot, an audible or visual warning will be provided on the monitor to alert the driver.

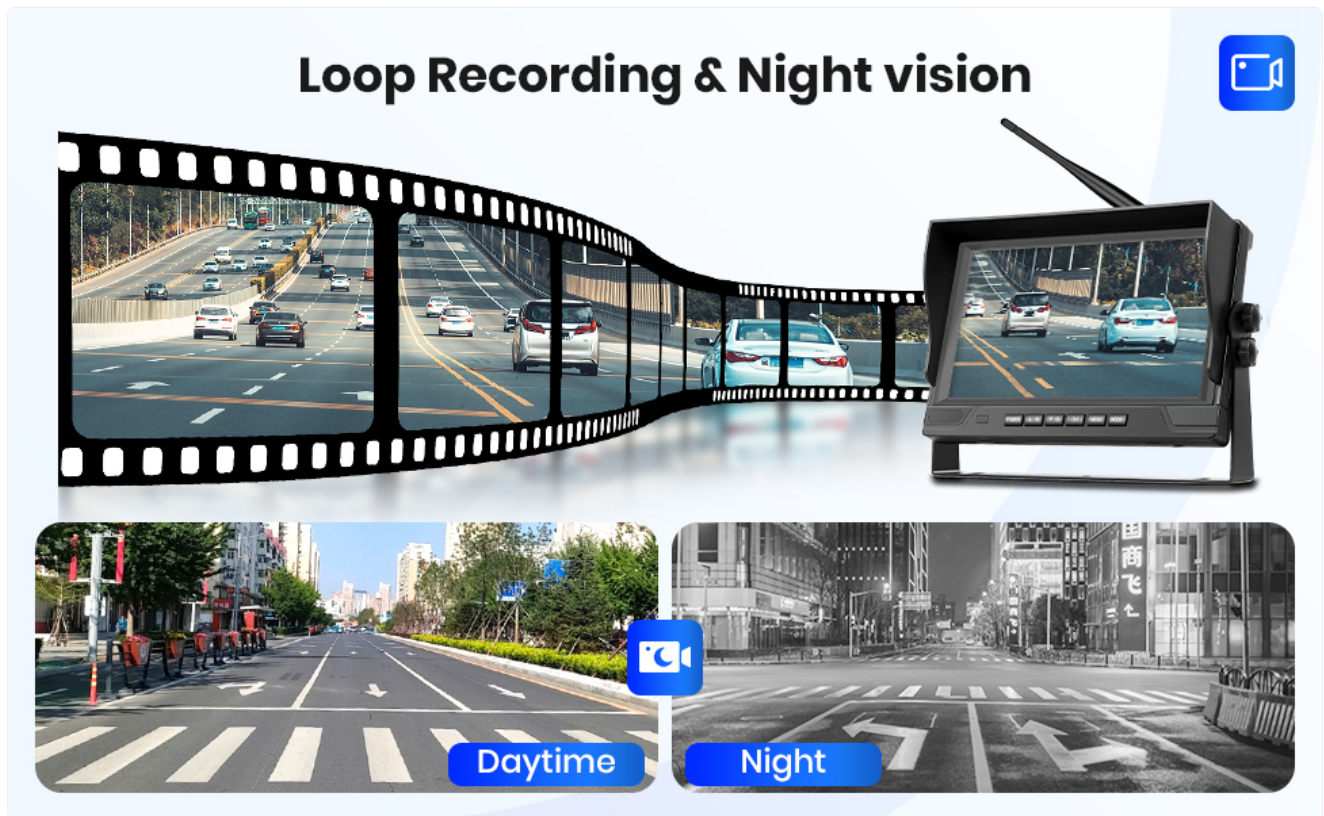


Illustration of a truck with a red shaded area indicating a blind spot, and a car within that area triggering a warning icon. The monitor displays a similar warning.

## Loop Recording

The system supports continuous loop recording. When the memory card (not included) is full, the oldest footage will automatically be overwritten by new recordings. This ensures that you always have recent driving footage available.

## Night Vision

The camera features enhanced night vision, providing clear images even in very low light conditions, improving safety during nighttime operation.

## MAINTENANCE

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Regular maintenance ensures optimal performance and longevity of your camera system.

- **Cleaning the Camera Lens:** Periodically clean the camera lens with a soft, damp cloth to remove dirt, dust, or water spots that may obstruct the view. Avoid abrasive cleaners.
- **Cleaning the Monitor Screen:** Use a soft, lint-free cloth specifically designed for electronic screens to clean the monitor. Do not spray cleaning solutions directly onto the screen.
- **Check Connections:** Regularly inspect all power connections and antenna connections to ensure they are secure and free from corrosion.
- **Waterproof Rating:** The camera has an IP68 waterproof rating, meaning it is protected against dust and can withstand immersion in water up to 1.5 meters for 30 minutes. However, avoid high-pressure washing directly on the camera.

## Split Screen



1-Split Screen



2-Split Screen



3-Split Screen



4-Split Screen

## 9-inch screen



## Wide Angle

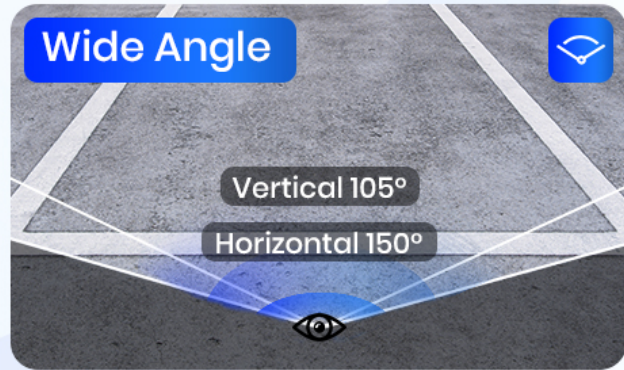


Image showing the camera being splashed with water, indicating its waterproof design. Below, two images illustrate night vision capability (city street at night) and wide-angle view (parking lot with 105° vertical and 150° horizontal angles).

## TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No image on monitor	No power to monitor or camera; Loose connections; Camera or monitor not paired.	Check power connections to both monitor and camera. Ensure all cables are securely connected. If applicable, re-pair the camera and monitor according to the full user manual.
Image flickering or unstable	Weak wireless signal; Interference from other devices; Damaged antenna.	Ensure antennas are securely attached and unobstructed. Reposition antennas for better signal. Move away from strong electromagnetic interference sources.
Blurry or unclear image	Dirty camera lens; Condensation on lens; Incorrect camera focus (if adjustable).	Clean the camera lens. Allow time for condensation to dissipate. Ensure camera is correctly focused.
Recording not working	No memory card inserted; Memory card full or corrupted; Recording function disabled.	Insert a compatible memory card. Format the memory card (this will erase all data). Check monitor settings to ensure recording is enabled.
Blind Spot Detection not alerting	Sensor obstructed; BSD feature disabled in settings.	Ensure the camera's view is unobstructed. Check monitor settings to confirm BSD is enabled.

## SPECIFICATIONS

Feature	Specification
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Feature	Specification
Brand	Hodozzy
Screen Size	9 Inches
Compatible Devices	12V-24V vehicles
Installation Type	Wireless, Aftermarket
Voltage	24 Volts (compatible with 12V-24V systems)
Optical Sensor Technology	CMOS
Lens Type	Wide Angle, Fixed
Real Angle of View	150 Degrees
Connector Type	Wireless
Optical Sensor Size	0.4 inches
Effective Capture Resolution	720 Pixels
Display Technology	LCD
Screen Capture Resolution	720p
Product Dimensions (L x W x H)	10L x 10W x 10H centimeters (approximate)

## WARRANTY AND SUPPORT

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Your Hodozzy Digital Wireless Reversing Camera Kit comes with a limited warranty. Please refer to the specific warranty details provided with your purchase documentation for terms and conditions.

- **Return Policy:** This product is eligible for a 30-day refund/replacement policy.
- **Warranty Description:** A 2-year replacement warranty is typically offered.
- **Customer Support:** For technical assistance, troubleshooting, or warranty claims, please contact Hodozzy customer service at [hodozzyofficial@163.com](mailto:hodozzyofficial@163.com).