

## Hodozzy A3598

# Hodozzy Wireless Backup Camera System Kit A3598 User Manual

Model: A3598

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Hodozzy Wireless Backup Camera System Kit. This system includes a 7-inch IPS monitor and four IP68 waterproof cameras, designed to enhance visibility and safety for various vehicles.



Overview of the Hodozzy Wireless Backup Camera System Kit.

## 2. PACKING LIST

Verify that all components are present in the package before proceeding with installation.



Detailed view of all items included in the Hodozzy Wireless Backup Camera System Kit.

- 7-inch IPS Monitor
- Wireless Cameras (x4)
- Power Extension Cables
- Antenna Heads
- Cigarette Lighter Power Cord
- Screw Pack
- Frame Accessories
- Sticker
- User Manual

## 3. SETUP AND INSTALLATION

The system features a wireless signal transmission for simplified installation. No complex wiring between the monitor and cameras is required.

### 3.1 Power Connection

1. Connect the 7-inch monitor to a 12-36V DC power source using the provided cigarette lighter power cord.
2. Connect each camera to a 12-36V DC power source (e.g., vehicle's reverse light power, running lights, or a dedicated power supply). Ensure correct polarity (positive to positive, negative to negative).

### 3.2 Camera Mounting

Mount the cameras in desired locations, ensuring a clear line of sight for optimal wireless signal transmission. The IP68 waterproof rating allows for outdoor installation.

### 3.3 Antenna Installation

Attach the antenna heads to both the monitor and each camera to ensure stable digital wireless signal reception.



The system utilizes digital wireless signal transmission for easy setup, with an open distance range of approximately 320ft (100m).

## 4. OPERATING INSTRUCTIONS

### 4.1 Powering On/Off

Press the **POWER** button on the monitor to turn the system on or off.

### 4.2 Digital Wireless Signal

The system automatically connects the cameras to the monitor via a stable digital wireless signal, providing clear and anti-interference video feeds.

### 4.3 Image Flip Function

The monitor supports image flipping, allowing you to adjust the camera view (up, down, left, right) to match your mounting orientation and preference.

### 4.4 Manual Zoom

Utilize the manual zoom function on the monitor to magnify specific areas of the camera feed, capturing more details as needed.



The monitor allows for image flipping and manual zoom to customize your view.

## 4.5 Quad Split Recording and 4-Way Monitoring

The 7-inch monitor supports simultaneous display of up to four camera feeds. You can switch between single, dual, triple, or quad split-screen views to monitor different areas around your vehicle. The system also supports loop recording to an SD card (up to 128GB, not included), overwriting older footage when the memory is full.



Monitor showing quad split view from multiple cameras and indicating loop recording capability.

# 4-Way Monitoring



Illustration of the 4-way monitoring system and power supply connections.

## 4.6 Night Vision

The cameras are equipped with night vision capabilities, providing clear and vivid images even in low-light or dark conditions.

## 4.7 IP68 Waterproof Cameras

The cameras are rated IP68 waterproof, ensuring reliable operation in various weather conditions, including rain, fog, and high humidity.

# Applicable Models

Suitable for small car and small truck passengers, and can install cars, work vehicles, large trucks, etc.



The cameras feature IP68 waterproofing and excellent night vision for all-weather use.

## 4.8 Wide Angle View

Each camera provides a 140° horizontal viewing angle, accommodating more scene information than standard cameras.



The cameras offer a wide-angle view to capture more of the surroundings.

## 5. APPLICABLE MODELS

---

This system is suitable for a wide range of vehicles, including:

- Small cars
- Small trucks
- RVs
- Campers
- Work vehicles
- Large trucks
- Trailers
- Vans



The Hodozzy system is compatible with various vehicle types.

## 6. SPECIFICATIONS

---

Feature	Specification
Brand	Hodozzy
Model Number	A3598
Screen Size	7 Inches
Product Dimensions (Monitor)	7.48"L x 1.97"W x 5.31"H
Installation Type	Surface Mount
Optical Sensor Technology	CMOS
Lens Type	Wide Angle (Variable Zoom)
Real Angle of View	90 Degrees (Horizontal 140°)
Video Capture Resolution	1080p
Effective Still Resolution	600 Pixels
Waterproof Rating (Cameras)	IP68
Max Memory Card Support	128GB (SD Card not included)

## 7. TROUBLESHOOTING

---

Refer to the following solutions for common issues:

### **Problem: Monitor Won't Turn On**

**Solution:**

- Check if the cigarette lighter has 12-36V DC output.
- Check the fuse in the cigarette socket adapter.

### **Problem: Camera and Monitor Won't Pair**

#### **Solution:**

- Check if the camera is receiving power.
- Ensure to follow the instructions for the pairing process.

### **Problem: Weak Signal**

#### **Solution:**

- Check if the camera and monitor antennas are properly installed.
- Reduce the distance between the camera and monitor if it's too great.
- If large, dense objects are obscuring the signal, try to move them if possible.
- Interference from overhead power lines may affect the signal.
- Try unpairing and re-pairing the devices.

### **Problem: Night Vision is Poor**

#### **Solution:**

- The night sensor on the camera may be dirty or obstructed. Clean it carefully.
- Ensure the camera is installed at least 2 inches away from rear lights to avoid glare.

### **Problem: Dark Picture**

#### **Solution:**

- Check whether brightness and contrast settings are adjusted correctly on the monitor.

## **8. WARRANTY AND SUPPORT**

---

Hodozzy offers a 12-month replacement warranty and lifetime technology support for this product. For any issues or inquiries, please contact Hodozzy customer service.