

## **Yada BT53328M-1**

# **YADA Portable Wireless Backup Camera System User Manual**

Model: BT53328M-1

## **INTRODUCTION**

The YADA Portable Wireless Backup Camera System is designed to enhance driving safety by providing a clear view of the area behind your vehicle when reversing. This system utilizes digital wireless technology to ensure a stable and interference-free connection between the camera and the monitor. Its weatherproof design and night vision capabilities make it suitable for various environmental conditions, offering reliable performance day and night.

This manual provides comprehensive instructions for the installation, operation, and maintenance of your YADA backup camera system. Please read it thoroughly before use to ensure proper setup and functionality.



Image: The YADA Portable Wireless Backup Camera System, showing the 4.3-inch LCD monitor displaying a view with parking guidelines

and the compact camera unit.

## PACKAGE CONTENTS

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

- 1 x 4.3-inch Dash Monitor
- 1 x Weatherproof Rearview Camera
- 1 x Windshield Mount for Dash Monitor
- 1 x 12V/24V Power Adaptor
- 1 x Hardwire Power Cable for Dash Monitor (Optional)
- Connection Wires
- Installation Kit (Screws)
- User Manual (This document)
- Quick Install Guide



## BACKUP CAMERA WITH 4.3" COLOR MONITOR



Digital  
Wireless



Weatherproof  
Camera



Adjustable  
Parking Assistant



Night  
Vision

Image: The YADA backup camera mounted above a license plate and the 4.3-inch monitor placed on the vehicle's dashboard.

## SETUP AND INSTALLATION

The YADA Wireless Backup Camera System is designed for quick and easy installation. Follow these steps for optimal performance.

### 1. Camera Installation

- Mounting the Camera:** The camera is typically installed over the vehicle's license plate. Secure it using the provided screws. Ensure the camera has a clear, unobstructed view of the rear.
- Powering the Camera:** Connect the camera's power wires to your vehicle's reverse light wiring. This allows the camera to automatically power on when the vehicle is shifted into reverse.
- Wireless Transmission:** The camera wirelessly transmits the video signal to the monitor, eliminating the need to run video cables through the vehicle.



Image: A person's hand using a screwdriver to secure the YADA backup camera above a vehicle's license plate, demonstrating the easy

installation process.

## NO CHARGING REQUIRED



Image: A visual representation of the wireless signal transmission from the camera, mounted on the license plate, to the monitor on the dashboard.

### 2. Monitor Installation

- Mounting the Monitor:** Attach the 4.3-inch LCD monitor to your vehicle's windshield using the provided suction cup mount. Choose a location that does not obstruct your view of the road.
- Powering the Monitor:** Connect the monitor to your vehicle's 12V/24V power adaptor (cigarette lighter socket) or use the optional hardwire power cable for a more permanent installation.
- Adjusting the Monitor:** Once powered, the monitor will automatically connect to the camera. Adjust the monitor's angle for optimal viewing.

### OPERATING INSTRUCTIONS

Using your YADA backup camera system is straightforward:

- Automatic Activation:** When your vehicle is shifted into reverse, the camera will automatically activate and transmit the live video feed to the 4.3-inch LCD monitor.
- Viewing the Display:** The monitor will display a clear, wide-angle view of the area behind your vehicle. Parking guidelines may appear on the screen to assist with maneuvering.
- Night Vision:** The camera is equipped with automatic night vision, providing enhanced visibility in low-light conditions.
- Adjusting Settings:** Refer to the Quick Install Guide for specific instructions on adjusting monitor brightness, contrast, or other available settings.



## NIGHT VISION

Low light illumination lets you see what's behind you at night.

Image: The YADA monitor displaying a clear view of the road at night, demonstrating its night vision capability.

# 110° WIDE ANGLE CAMERA



Image: An illustration demonstrating the 110-degree wide-angle view provided by the YADA backup camera, showing a broad perspective behind the vehicle.

## MAINTENANCE

To ensure the longevity and optimal performance of your YADA backup camera system, follow these maintenance guidelines:

- **Camera Lens Cleaning:** Regularly clean the camera lens with a soft, damp cloth to remove dirt, dust, or water spots that may obstruct the view. Avoid abrasive cleaners.
- **Monitor Cleaning:** Use a soft, dry cloth to clean the monitor screen. Do not spray cleaning solutions directly onto the screen.
- **Cable Connections:** Periodically check all cable connections to ensure they are secure and free from corrosion.
- **Weather Protection:** While the camera is IP67 weatherproof, extreme conditions can still affect performance. Ensure the camera is free from ice or heavy snow accumulation.



# WEATHERPROOF CAMERA



Image: A close-up view of the YADA weatherproof camera, showing its durable construction and resistance to water droplets.

## TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No image on monitor	<ul style="list-style-type: none"><li>Monitor not powered</li><li>Camera not powered</li><li>Weak wireless signal</li></ul>	<ul style="list-style-type: none"><li>Check power connection to monitor (cigarette lighter or hardwire).</li><li>Ensure camera is correctly wired to reverse lights.</li><li>Verify no large metal obstructions between camera and monitor.</li></ul>

Problem	Possible Cause	Solution
Flickering or distorted image	<ul style="list-style-type: none"><li>Electrical interference</li><li>Loose connections</li></ul>	<ul style="list-style-type: none"><li>Ensure power connections are stable and free from interference.</li><li>Check all wiring connections for tightness.</li></ul>
Poor night vision	<ul style="list-style-type: none"><li>Dirty camera lens</li><li>Insufficient ambient light</li></ul>	<ul style="list-style-type: none"><li>Clean the camera lens thoroughly.</li><li>Ensure no obstructions are blocking the camera's view.</li></ul>

If the problem persists after attempting these solutions, please contact YADA customer support for further assistance.

## SPECIFICATIONS

Feature	Detail
Model Number	BT53328M-1
Monitor Size	4.3 Inches
Display Technology	LCD
Camera Angle	110° Wide Angle
Weatherproof Rating	IP67
Night Vision	Yes (Auto)
Wireless Type	Digital Wireless
Voltage	12 Volts, 24 Volts
Optical Sensor Technology	CMOS

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official YADA website or contact their customer service department. Keep your purchase receipt as proof of purchase for any warranty claims.

Online Resources: [www.yada.com](http://www.yada.com)