

Yada BT55376T-2

YADA Vehicle Backup Camera System

Model: BT55376T-2



INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your YADA Vehicle Backup Camera System. Designed to enhance your safety and awareness while reversing, this system features a 5-inch dash monitor and a weatherproof wireless camera. Please read this manual thoroughly before using the product to ensure proper function and longevity.

PRODUCT FEATURES

- **5" Dash Mount Monitor:** A portable monitor designed to mount on your windshield, providing a clear view of the area behind your vehicle when backing up.
- **All-Season Weatherproof Construction Camera:** Built to withstand various weather conditions, featuring an IP67 waterproof rating for durability and reliability.
- **Night Vision:** Equipped with LED lights to provide clear visibility of surroundings in low-light conditions, enhancing safety during nighttime reversing.
- **Expansive Wide-Angle Lens:** A vertically adjustable camera lens offering a 110° view, minimizing blind spots and providing comprehensive rear visibility.
- **Handy Virtual Parking Assistant:** Integrated parking lines on the display assist in guiding your vehicle while reversing.



BACKUP CAMERA WITH 5" COLOR MONITOR



Digital
Wireless



Weatherproof
Camera



Adjustable
Parking Assistant



Night
Vision

Image: Key features of the YADA Backup Camera System, highlighting its digital wireless capability, weatherproof camera, adjustable parking assistant, and night vision.

WHAT'S IN THE BOX

The YADA Vehicle Backup Camera System package includes the following components:

- Wireless Backup Camera
- 5-inch Dash Mount Monitor
- Vehicle Power Adapter/Charger
- HDMI Cable



Image: The main components of the YADA Backup Camera System: the 5-inch monitor and the wireless camera.

SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. It is recommended to have this system installed by a qualified professional if you are not familiar with vehicle electrical systems.

Camera Installation

1. **Mounting Location:** The camera is typically mounted near the license plate or on the rear bumper of your vehicle. Ensure it has a clear, unobstructed view of the area behind the vehicle.
2. **Power Connection:** Connect the camera's power cable to your vehicle's reverse light circuit. This allows the camera to power on automatically when the vehicle is shifted into reverse.
3. **Secure Mounting:** Secure the camera firmly using the provided hardware. Ensure all cables are routed safely and are not exposed to damage or moisture.

110° WIDE ANGLE CAMERA



Image: The YADA camera mounted on a vehicle's rear, demonstrating its wide 110-degree viewing angle.

Monitor Installation

1. **Mounting Location:** Mount the 5-inch monitor on your dashboard or windshield using the provided suction cup mount. Choose a location that does not obstruct your view of the road.
2. **Power Connection:** Connect the monitor to your vehicle's 12V power outlet (cigarette lighter socket) using the vehicle power adapter.
3. **Cable Management:** Route the power cable neatly to avoid interference with driving controls.

System Pairing (Initial Setup)

The camera and monitor are typically pre-paired from the factory. If they do not connect automatically, refer to the detailed pairing instructions in the full user guide (PDF) available via the safety information link.

OPERATING INSTRUCTIONS

Automatic Activation

Once installed and powered, the system will automatically activate and display the rear view on the monitor when your vehicle is shifted into reverse.

Using the Monitor

- **Parking Lines:** The monitor displays virtual parking lines to assist with judging distance and alignment while backing up. These lines are adjustable.
- **Adjustments:** Use the buttons on the monitor to adjust brightness, contrast, and other display settings for optimal viewing in various lighting conditions.

Night Vision

The camera's integrated night vision capabilities automatically enhance visibility in low-light environments, providing a clearer image of obstacles and surroundings.



NIGHT VISION

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

Image: The monitor displaying the night vision capability of the camera, providing a clear view in dark conditions.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your YADA Backup 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 to clean the monitor screen. Do not spray cleaning solutions directly onto the screen.
- **Checking Connections:** Occasionally inspect all cable connections for security and signs of wear or corrosion. Ensure the camera's power connection remains secure.
- **Weather Resistance:** While the camera is weatherproof, avoid directing high-pressure water jets directly at the camera during car washes.



WEATHERPROOF CAMERA



Image: The weatherproof design of the YADA camera, built to withstand various environmental conditions.

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	Loose power connection to monitor or camera; camera not receiving power; camera/monitor not paired.	Check all power connections. Ensure vehicle is in reverse. Refer to pairing instructions in the full manual.
Poor image quality (blurry, distorted)	Dirty camera lens; interference; damaged camera/cable.	Clean the camera lens. Check for strong electromagnetic interference sources. Inspect camera and cables for damage.
Monitor not turning on	No power from 12V outlet; faulty power adapter.	Check if the 12V outlet is functional. Try a different power source or adapter if available.
Intermittent signal	Wireless interference; distance between camera and monitor too great; weak power supply.	Ensure no large metal objects are blocking the signal path. Check power connections for stability.

SPECIFICATIONS

Feature	Detail
Brand	Yada
Model	BT55376T-2
Item Weight	2.16 pounds
Package Dimensions	12.5 x 9.3 x 3.7 inches
Voltage	12 Volts
Screen Size	5 Inches
Installation Type	Dashboard Mount, Surface Mount
Optical Sensor Technology	CMOS
Lens Type	Wide Angle
Real Angle of View	110 Degrees
Connector Type	HDMI (for monitor input)




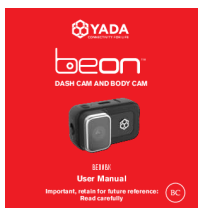
SAFETY INFORMATION AND WARRANTY

For detailed safety guidelines and important warnings regarding the use of this product, please refer to the official Safety Information PDF document:



[View Safety Information \(PDF\)](#)

For warranty information and customer support, please contact Yada directly through their official website or the contact details provided in the product packaging. Keep your purchase receipt for warranty claims.

Related Documents

	<p>YADA BEON1BK Dash & Capture Cam User Manual</p> <p>Comprehensive user manual for the YADA BEON1BK Dash & Capture Cam, detailing installation, operation, features, troubleshooting, and safety information.</p>
	<p>Yada Digital Tiny Traveler Wireless Baby Monitor for Your Car - User Manual</p> <p>User manual for the Yada Digital Tiny Traveler Wireless Baby Monitor for Your Car. Includes introduction, safety information, package contents, product specifications, installation guide, maintenance, warranty, and general information.</p>
	<p>YADA BEON 4K Dash & Capture Cam User Manual</p> <p>Comprehensive user manual for the YADA BEON 4K Dash & Capture Cam (Model BEON3BK), covering installation, operation, features like 4K recording and voice control, app connectivity, troubleshooting, and safety information.</p>
	<p>YADA BEON Dash Cam and Body Cam User Manual</p> <p>User manual for the YADA BEON Dash Cam and Body Cam (Model BEONBK). Includes installation guides, product specifications, operating instructions, and troubleshooting tips.</p>

Documents - Yada – BT55376T-2

	Safety Data Sheet
Section 1: Identification	
Product Name: Backup Camera with 5" Dash Monitor Model: BT55376T-2 Manufacturer's/Supplier's Name: SZ HUA CHUANG ELECTRONIC FACTORY Address: Block 11, No.2, Bo Shan Industrial Village, Ping Shan county, SZ Emergency Telephone: (852)94521946	
Section 2: Hazards Identification	
As a service to customers, this MSDS does provide information about hazards that may result if the products are damaged, broken, abraded, or reduced in size by mechanical means or if the products are used improperly.	
MFPA Rating:	Health 1 Fire 0 Reactivity 0
Primary Routes of Entry of Particulate: Ingestion, Eye/Skin Contact.	
Effects of Overexposure:	
Skin Exposure: Minor laceration and/or abrasion may occur if product is broken and comes into contact with skin. Abrasion/damage to the product can result in exposure to electrical hazards.	
EYE EXPOSURE: Injury may occur if product is altered or damaged resulting in prolonged direct exposure to the eyes or diffused light from LCDs.	
5.1 Emergency Overview	
This article is essentially inert under most conditions including those most likely to be present in a fire or other emergency situation. Broken pieces of the article may form sharp edges and thereby cause lacerations if not handled properly.	
5.2 OSHA Regulatory Status	
This product, when intact, is not known to be hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200. This product is exempt from OSHA's Hazard Communication Standard requirements for an MSDS because it meets the definition of an "article". An article is a manufactured item (1) which is formed to a specific shape or design during manufacture (2) which has and are functionally dependent in whole or in part upon its shape or design during use; and (3) which does not release, or otherwise result in exposure to, a hazardous chemical under normal conditions of use. Any product which meets the definition of an "article" is exempt from the requirements of the Standard.	
5.3 Potential Health Effects	
Inhalable dust and particulates may be generated if future components are pulverized. As with any particulate matter, respirable particles may cause mechanical irritation of the respiratory tract.	
	
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[\[pdf\]](#) Datasheet Safety Datasheet

Microsoft Word Cree Lighting Products 20130528 docx brayfield Safety Information Yada Wireless Car Backup Camera with 5 HD Monitor Rear View Reversing Back up Adjustable Parking Assistant Night Vision Waterproof for Truck Van SUV Camping Electronics A14zRpIUK7L m media amazon images I ||| Safety Data Sheet Section 1: Identification Product Name: Backup Camera with 5 Dash Monitor Model: **BT55376T-2** Manufacture s/Supplier Name: SZ HUA CHUANG ELECTRONIC FACTORY Address: Block 11, No.2, Bo Shan Industrial Village, Ping Shan county, SZ Emergency Telephone: 852 94521946 Section 2: Hazard... lang:en **score:16** filesize: 1.43 M page_count: 5 document date: 2017-09-11