Accessory USA BT53328F-1 Yd-V43

Accessory USA CAR Charger Adapter User Manual

Model: **BT53328F-1 Yd-V43** | Brand: **Accessory USA**

Introduction

This manual provides comprehensive instructions for the Accessory USA CAR Charger Adapter, specifically designed for Yada BT53328F-1 Yd-V43 Backup Cameras. This adapter ensures reliable power supply to your device while on the go.
Key features of this adapter include:

- High-quality, non-OEM construction.
- Compatibility with Yada BT53328F-1 Yd-V43 BACKUP CAMERA.
- Safety certifications: CE / FCC / RoHS.
- Built-in OVP (Over Voltage Protection), OCP (Over Current Protection), and SCP (Short Circuit Protection) for device safety.

Safety Information

Please read and understand all safety precautions before using this product. Failure to follow these instructions may result in damage to the product or connected devices.

- Ensure the adapter's voltage and current specifications match your device's requirements before connecting.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to severe impacts.
- Do not attempt to disassemble or modify the adapter.
- Keep out of reach of children.
- Unplug the adapter from the car's auxiliary power outlet when not in use for extended periods.

Setup

Follow these steps to set up your CAR Charger Adapter:

1. **Locate the Auxiliary Power Outlet:** Identify the 12V auxiliary power outlet (often referred to as a cigarette lighter socket) in your vehicle. Ensure the outlet is clean and free of debris.
2. **Insert the Charger Adapter:** Firmly insert the car charger adapter's plug into the vehicle's auxiliary power outlet. You may hear a click or feel it secure into place.
3. **Connect to Your Device:** Connect the small barrel connector end of the charger adapter cable to the power input port of your Yada BT53328F-1 Yd-V43 Backup Camera.



Image 1: The car charger adapter connected to a vehicle's power outlet.

This image shows the main body of the car charger adapter inserted into a standard 12V auxiliary power outlet, commonly found in vehicles. The coiled power cord extends from the adapter, ready to connect to the backup camera.

Operating Instructions

Once properly connected, the Accessory USA CAR Charger Adapter will begin supplying power to your Yada Backup Camera. Most car chargers have an indicator light to confirm power is being supplied.

- After connecting the adapter to both the car's power outlet and the backup camera, check for an indicator light on the adapter. A lit indicator typically signifies that power is flowing correctly.
- Ensure your backup camera powers on and functions as expected.
- If the camera does not power on, refer to the Troubleshooting section.



Image 2: Close-up of the charger adapter's plug with indicator light.

This image provides a detailed view of the car charger adapter's plug, highlighting the coiled cable and a small red LED indicator light. This light illuminates when the adapter is receiving power from the vehicle's auxiliary power outlet, confirming its operational status.

Maintenance

Proper maintenance can extend the life of your charger adapter:

- **Cleaning:** Use a soft, dry cloth to wipe the adapter clean. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Inspection:** Periodically inspect the cable and connectors for any signs of wear, fraying, or damage. If damage is observed, discontinue use immediately.

Troubleshooting

If you encounter issues with your charger adapter, refer to the following common problems and solutions:

- **Problem:** The backup camera is not receiving power.
  - **Solution 1:** Ensure the car charger adapter is fully and securely inserted into the vehicle's auxiliary power outlet.
  - **Solution 2:** Verify that the small barrel connector is firmly plugged into the backup camera's power input.
  - **Solution 3:** Check the vehicle's fuse box for a blown fuse related to the auxiliary power outlet. Consult your vehicle's owner's manual for fuse locations and replacement instructions.
  - **Solution 4:** If the adapter has an indicator light, check if it is illuminated. If not, the adapter may not be receiving power from the vehicle or may be faulty.
- **Problem:** Intermittent power supply to the camera.
  - **Solution 1:** Check for loose connections at both the car's auxiliary power outlet and the camera's power input.
  - **Solution 2:** Inspect the cable for any visible damage or kinks that might be causing intermittent contact.

Specifications

Feature	Detail
Brand	Accessory USA
Model Compatibility	Yada BT53328F-1 Yd-V43 Backup Camera
Compatible Devices	Cameras
Special Feature	Short Circuit Protection (OVP, OCP, SCP)
Input Voltage	240 Volts (*Note: This refers to the adapter's internal rating, actual car input is 12V*)
Total USB Ports	1 (*Note: This adapter uses a barrel connector, not USB*)
Specification Met	CE
Power Source	Corded Electric
Main Power Connector Type	Auxiliary Power Outlet (Car Cigarette Lighter)
UPC	725084850333

Note: Some specifications are derived from general product data and may refer to internal component ratings or general product category features. The primary function of this device is to convert 12V DC from a car's auxiliary power outlet to the required voltage for the Yada backup camera.

Warranty and Support

Specific warranty details for this Accessory USA product are not provided within this manual. For warranty claims, technical support, or further assistance, please refer to the original product packaging or contact Accessory USA directly through their official channels.
It is recommended to retain your proof of purchase for any warranty-related inquiries.

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