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YUSTDA Yustda Car 5V DC Adapter

Yustda Car 5V DC Adapter Instruction Manual

Model: Yustda Car 5V DC Adapter

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Yustda Car 5V DC Adapter. Please read this manual thoroughly before use and retain it for future reference.

Product Description

The Yustda Car 5V DC Adapter is designed to provide reliable power to compatible electronic devices, such as CHORTAU B-T13, BT13, HY-510X, and HY510X dash cams, from your vehicle's 12-24V DC power outlet. It features built-in protections against overload, over-charge/discharge, overheating, and short-circuits, ensuring safe operation.

What's in the Box

- 1 x Yustda Car 5V DC Adapter (with integrated cable)



Figure 1: Yustda Car 5V DC Adapter. This image shows the black car adapter with its coiled power cord, ready for

2. SETUP AND INSTALLATION

Follow these steps to properly set up your Yustda Car 5V DC Adapter:

1. **Identify Vehicle Power Outlet:** Locate the 12V-24V DC power outlet (often labeled "cigarette lighter" or "accessory power") in your vehicle.
2. **Connect Adapter:** Insert the car adapter plug firmly into the vehicle's power outlet. Ensure a secure connection.
3. **Connect Device:** Plug the adapter's output cable into the appropriate power input port of your compatible device (e.g., CHORTAU dash cam).
4. **Verify Power:** Most devices will indicate power reception (e.g., an LED light on the device or the adapter itself).

Note: Ensure your vehicle's engine is running or the accessory power is active for the adapter to receive power.

3. OPERATING INSTRUCTIONS

The Yustda Car 5V DC Adapter operates automatically once connected to a powered vehicle outlet and a compatible device.

- **Automatic Power Delivery:** The adapter will supply 5V DC power to your connected device as long as it receives input power from the vehicle.
- **Device Operation:** Refer to your connected device's instruction manual for specific operating procedures, as the adapter solely provides power.
- **Power Indicator:** Some adapters may feature a small LED light to indicate that power is being supplied.

4. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your adapter, follow these maintenance guidelines:

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the exterior. 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.
- **Cable Care:** Avoid bending or crimping the cable excessively. Do not pull the adapter from the vehicle outlet by the cable; always grasp the plug itself.
- **Inspection:** Periodically inspect the adapter and cable for any signs of damage, such as frayed wires or cracked casing. Discontinue use if damage is observed.

5. TROUBLESHOOTING

If you encounter issues with your Yustda Car 5V DC Adapter, refer to the following common solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device not receiving power.	<ul style="list-style-type: none"> • Adapter not fully inserted into vehicle outlet. • Vehicle outlet not providing power (e.g., engine off, blown fuse). • Device cable not securely connected. • Incompatible device. • Damaged adapter or cable. 	<ul style="list-style-type: none"> • Ensure adapter is firmly seated. • Check vehicle's fuse box for the power outlet fuse. Start engine if necessary. • Verify the connection between the adapter and your device. • Confirm your device requires 5V DC input and matches the adapter's connector type. • Inspect adapter and cable for damage. If damaged, discontinue use and replace.
Adapter feels warm during use.	Normal operation, especially under load.	This is generally normal. If it becomes excessively hot or emits smoke/odor, disconnect immediately and discontinue use.

6. SPECIFICATIONS

- **Input:** DC 12-24V (from vehicle power outlet)
- **Output:** DC 5V
- **Safety Features:** Over current protection, Total power protection, Over voltage protection, Short Circuit Protection, Overload Protection, Over-charge/discharge protection, Overheating Protection, Anti-Interference Feature.
- **Certifications:** FCC, CE, RoHS
- **Manufacturer:** Shenzhen Waweis Technology Co., Ltd

7. SAFETY INFORMATION

Please observe the following safety precautions:

- Do not expose the adapter to water, moisture, or extreme temperatures.
- Do not attempt to disassemble or modify the adapter.
- Keep out of reach of children.
- Ensure the adapter is compatible with your device's voltage and current requirements before connecting.
- Disconnect the adapter from the vehicle power outlet when not in use for extended periods.
- If the adapter shows signs of damage (e.g., frayed cable, cracked casing, unusual odors), discontinue use immediately.

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact the seller directly. The product is manufactured by Shenzhen Waweis Technology Co., Ltd.

