

Jytyto 12V Car DC Adapter

Jytyto 12V Car DC Adapter User Manual

Model: 12V Car DC Adapter

INTRODUCTION

This manual provides instructions for the safe and effective use of your Jytyto 12V Car DC Adapter. This adapter is designed to power various 12V devices, including compatible RCA DECG13DR 13.3" and DECG22DR 22" HD HDTV LED TVs and DVD Combos, directly from a vehicle's 12V power outlet (cigarette lighter socket). It is suitable for use in cars, boats, RVs, and campers.

SAFETY INFORMATION

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Over Current Protection:** The adapter is equipped with protection against excessive current, which helps prevent damage to both the adapter and your connected device.
- **Total Power Protection:** Designed to manage overall power delivery safely.
- **Over Voltage Protection:** Protects connected devices from damage due to voltage spikes.
- **Short Circuit Protection:** Automatically shuts off power in the event of a short circuit to prevent hazards.
- Ensure the adapter's output voltage and current match the requirements of your device.
- 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.

PACKAGE CONTENTS

Verify that all items are present upon opening the package:

- 1 x Jytyto 12V Car DC Adapter Power Supply

PRODUCT OVERVIEW

The Jytyto 12V Car DC Adapter is a reliable power solution for your portable electronics in various vehicles. It features a standard car cigarette lighter plug on one end and a 5.5/2.5mm DC barrel connector on the other, with a cable length of approximately 4 feet (1.2 meters).



This image displays the Jytyto 12V Car DC Adapter, showing both the car cigarette lighter plug and the 5.5/2.5mm DC barrel connector. The adapter is black with a red indicator light on the car plug.

The car plug is designed for a secure fit, featuring non-slip shrapnel on both sides and a shrapnel contact design to ensure a stable power connection.

Non-slip shrapnel on both sides
Shrapnel contact design, securely plugged



Car



Boat



A detailed view of the car adapter plug highlights its non-slip shrapnel design for a secure connection. Below, three smaller images illustrate the adapter's versatility, showing it being used in a car, a boat, and a recreational vehicle (RV) interior.

This adapter offers wide compatibility with various 12V devices that utilize a 5.5/2.5mm DC input, including but not limited to:

- RCA DECG13DR 13.3" HD HDTV LED TV
- RCA DECG22DR 22" HD HDTV LED TV
- DVD Players
- Label Printers
- Cameras
- Driving Recorders
- Handheld Portable Game Consoles
- Telescopes
- LED Light Bars
- Tablets

Wide compatibility



label printer



camera



Driving recorder



handheld Portable Game



Telescope



LED light bar



Pump in style
Advanced Backpack



DVD player



Tablet

More equipment

This image demonstrates the wide range of devices compatible with the Jytyto 12V Car DC Adapter. Examples include a label printer, camera, driving recorder, handheld portable game console, telescope, LED light bar, advanced backpack with pump, DVD player, and tablet, indicating its broad application for 12V devices.

SETUP

1. **Verify Device Compatibility:** Ensure your device requires a 12V DC input and has a 5.5/2.5mm DC barrel connector. Check your device's specifications or original power adapter.
2. **Connect to Device:** Insert the DC barrel connector (the smaller, round plug) of the Jytyto adapter into the power input port of your electronic device.
3. **Connect to Vehicle Power:** Insert the car cigarette lighter plug of the Jytyto adapter firmly into your vehicle's 12V accessory power outlet.
4. **Power Indicator:** A red indicator light on the car plug will illuminate when power is being supplied, indicating a successful connection.

OPERATING INSTRUCTIONS

Once properly connected, the adapter will supply power to your device. Operate your device as usual. Disconnect the adapter from the vehicle's power outlet when not in use to conserve vehicle battery power.

MAINTENANCE

The Jytyto 12V Car DC Adapter is designed for durability. In the event of a power interruption, the internal fuse may need replacement. This process is straightforward:

1. **Disconnect Power:** Ensure the adapter is unplugged from both your device and the vehicle's power outlet.
2. **Access Fuse:** Gently rotate the tip of the car cigarette lighter plug counter-clockwise to unscrew and remove it.
3. **Replace Fuse:** Carefully remove the old fuse and insert a new fuse of the correct rating (typically 5A, 250V, check the original fuse for exact specifications).
4. **Reassemble:** Screw the tip back onto the car plug by rotating it clockwise until secure.

Extremely Durable And Easy To Repair, As Easy As Changing a Battery.



An illustration showing how to replace the fuse within the Jytyto 12V Car DC Adapter. The image indicates that the tip of the car plug can be rotated to access and replace the internal fuse, highlighting the product's maintainability.

Regularly inspect the cable and connectors for any signs of wear or damage. If any damage is found, discontinue use and replace the adapter.

TROUBLESHOOTING

- **No Power to Device:**

- Ensure the car plug is fully inserted into the vehicle's 12V outlet.
- Check if the vehicle's 12V outlet is receiving power (some vehicles require the ignition to be on).
- Verify the DC barrel connector is securely plugged into your device.
- Check the adapter's red indicator light. If it's off, the fuse might be blown. Refer to the Maintenance section for fuse replacement.
- Confirm your device's power requirements match the adapter's output (12V).

- **Device Not Charging/Operating Correctly:**

- Ensure the device is compatible with a 12V input and a 5.5/2.5mm DC connector.
- Check for any damage to the adapter cable or connectors.
- Try the adapter with another compatible device or try another 12V power source if available to isolate the issue.

SPECIFICATIONS

Brand	Jytyto
Input Voltage	12 Volts DC (Vehicle Cigarette Lighter Socket)
Output Voltage	12 Volts DC
Output Current	5 Amps
Connector Type	5.5/2.5mm DC Barrel Connector
Cable Length	Approximately 4 feet (1.2 meters)
Color	Black
Special Features	Lightweight Design, Short Circuit Protection, Over Current Protection, Over Voltage Protection, Replaceable Fuse
Portable	Yes

WARRANTY

This Jytyto 12V Car DC Adapter comes with a 1-year manufacturer's warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or external causes.

SUPPORT

For technical assistance, warranty claims, or further inquiries, please contact your retailer or the manufacturer directly. Please have your purchase information and product model readily available.