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RCA AH50BZ

RCA AH50BZ 500mA Universal Power Supply Instruction Manual

Model: AH50BZ

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your RCA AH50BZ 500mA Universal Power Supply. This power supply is designed to provide a versatile power solution for various electronic devices, featuring switchable voltage options and multiple connector tips.

Please read this manual thoroughly before operating the device and retain it for future reference.

SETUP AND CONNECTION

Before connecting the universal power supply to your device, it is crucial to determine the correct voltage and polarity required by your specific electronic device. Refer to your device's original power adapter or its instruction manual for this information. Incorrect settings can damage your device.

1. Determine Voltage and Polarity

Identify the required DC voltage (e.g., 3V, 4.5V, 6V, 7.5V, 9V, 12V) and polarity (center positive **(+)** or center negative **(-)**) for your device. This information is usually printed near the power input port or in the device's manual.

2. Select Voltage Setting

Locate the voltage selector switch on the universal power supply. Adjust the switch to match the required voltage for your device (options typically range from 3V to 12V).



Image: The RCA AH50BZ Universal Power Supply, showing the main unit and various connector tips. The voltage selector switch is typically located on the side or bottom of the main adapter body.

3. Choose the Correct Connector Tip

The power supply includes 7 different connector tips. Select the tip that physically fits your device's power input port. Ensure a snug fit to prevent intermittent power supply.

PORTABLE
POWER

AH50BR

500_{mA}

universal AC to DC
power
adapter

adaptateur
universel
C.A. vers C.C.

RCA

+ saves

energy by providing
the exact power
amount your device
needs—NO WASTE

+ switchable

voltage options from
3 to 12 Volts (7 tips)

+ économise

l'énergie en fournissant
exactement la quantité
de puissance dont votre
appareil à besoin –
AUCUN GASPILLAGE

+ options de tension

commutable de 3 volts à
12 volts (7 embouts)

120 Volts



CD/DVD
PLAYERS



MOBILE
DEVICES



GAMING
DEVICES



MP3
PLAYERS

Vea al dorso para obtener información sobre el producto en español.



Image: A close-up view of the seven interchangeable connector tips provided with the RCA AH50BZ Universal Power Supply, designed to fit various device power ports.

4. Set Polarity

Some connector tips allow for polarity reversal. If your device requires center negative polarity, ensure the tip is

configured correctly. The power supply's cable or the tip itself may have markings indicating polarity. If unsure, consult your device's manual.

5. Connect to Device and Power Outlet

1. Insert the selected connector tip firmly into the power supply's cable end.
2. Plug the connector tip into your electronic device's power input port.
3. Plug the universal power supply into a standard 120V AC wall outlet.

Warning: Always ensure voltage and polarity settings are correct before plugging into a wall outlet to prevent damage to your device or the power supply.

OPERATING INSTRUCTIONS

Once properly connected, the RCA AH50BZ Universal Power Supply will deliver power to your device. Most devices will power on automatically or can be turned on using their respective power buttons.

- **Power Indicator:** The power supply may feature an LED indicator light to confirm it is receiving power and operating.
- **Energy Efficiency:** This power supply is designed to provide the exact power amount required by your device, minimizing energy waste.

If your device does not power on, refer to the Troubleshooting section.

CARE AND MAINTENANCE

Proper care ensures the longevity and safe operation of your universal power supply.

- **Cleaning:** Disconnect the power supply from the wall outlet and your device before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** Store the power supply and its connector tips in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tangling the cable.
- **Handling:** Do not drop, disassemble, or attempt to repair the power supply. This can void the warranty and pose safety risks.
- **Cable Integrity:** Regularly inspect the power cord and connector tips for any signs of damage, such as fraying or bent pins. Discontinue use if damage is observed.

TROUBLESHOOTING

If you encounter issues with your RCA AH50BZ Universal Power Supply, consider the following:

- **Device Not Powering On:**
 - Ensure the power supply is securely plugged into a working wall outlet.
 - Verify that the voltage selector switch is set to the correct voltage for your device.
 - Check that the correct connector tip is used and is firmly inserted into both the power supply cable and your device.
 - Confirm the polarity setting (center positive/negative) matches your device's requirements.
 - Test the power supply with another compatible device, if available, to determine if the issue is with the power supply or the original device.

- **Intermittent Power:**

- Ensure all connections are secure and free from debris.
- Check for any damage to the cable or connector tips.

- **Overheating:**

- If the power supply feels excessively hot, disconnect it immediately. Ensure it is not covered or placed in an enclosed space that restricts airflow.
- Verify that the device's current requirement does not exceed the power supply's 500mA (0.5A) output.

If problems persist after following these steps, contact customer support or a qualified technician.

SPECIFICATIONS

Feature	Detail
Model Number	AH50BZ
Brand	RCA
Input Voltage	120 Volts AC (Standard US Socket)
Output Voltage	Switchable: 3V, 4.5V, 6V, 7.5V, 9V, 12V DC
Output Current	500mA (0.5 Amps) Max
Connector Tips	7 interchangeable tips included
Product Dimensions	60 x 2.75 x 3 inches (approximate, packaging dimensions)
Item Weight	2.7 ounces
Compatible Devices	Various electronic devices requiring 3V-12V DC power up to 500mA

WARRANTY INFORMATION

Specific warranty details for the RCA AH50BZ Universal Power Supply are typically provided with the product packaging or can be obtained directly from the manufacturer, Audiovox Accessories Corporation. Please retain your proof of purchase for warranty claims.

The warranty generally covers defects in materials and workmanship under normal use. It typically does not cover damage resulting from misuse, accidents, unauthorized modifications, or incorrect voltage/polarity settings.

CUSTOMER SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact the manufacturer:

Manufacturer: Audiovox Accessories Corporation

Refer to the product packaging or the official RCA website for the most current contact information, including phone numbers, email addresses, or support portals.

