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› Kircuit AC/DC Power Adapter Charger for Tecsun A3, B3, D3, Q3, X3 Radio Receivers - User Manual

Kircuit AC/DC Power Adapter Charger

Kircuit AC/DC Power Adapter Charger User Manual

For Tecsun A3, B3, D3, Q3, X3 Radio Receivers

1. INTRODUCTION

Thank you for choosing the Kircuit AC/DC Power Adapter Charger. This manual provides essential information for the safe and effective use of your power adapter. This adapter is designed to provide reliable power to compatible devices, including Tecsun A3, B3, D3, Q3, and X3 radio receivers.

Please read this manual thoroughly before using the product and retain it for future reference.



KIRCUIT

AC/DC ADAPTOR
INPUT: 100-240V AC
50/60Hz 0.3A

OUTPUT: $\equiv$



MADE IN CHINA  

Image 1.1: Kircuit AC/DC Power Adapter Charger. This image displays the main unit of the power adapter, showing the AC plug on one

side and the DC output cable with its connector on the other.

2. SAFETY INFORMATION

Your Kircuit power adapter is designed with multiple safety features to ensure reliable operation and protection for your devices. Adhere to the following guidelines for safe use:

- Ensure the adapter's input voltage (100V-240V AC) matches your local power supply.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to disassemble or modify the adapter.
- Keep out of reach of children.

Built-in Safety Protections:

The adapter incorporates advanced safety mechanisms:

- **Short Circuit Protection:** Prevents damage from electrical shorts.
- **Excess Voltage Protection:** Safeguards against voltage surges.
- **Over Temperature Protection:** Monitors and regulates internal temperature.
- **Overcurrent Protection:** Protects against excessive current flow.

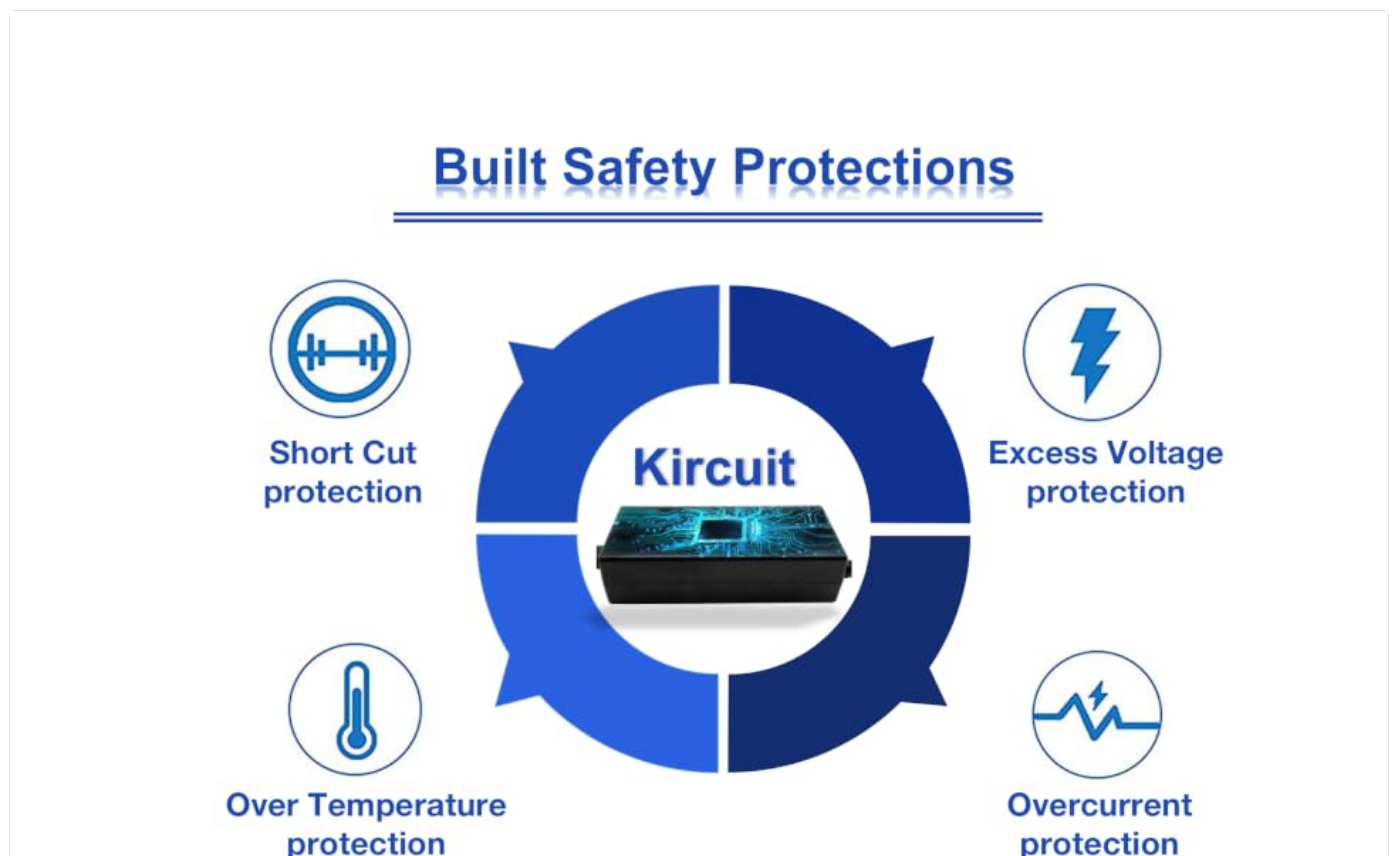


Image 2.1: Diagram of Built-in Safety Protections. This graphic illustrates the four core safety features integrated into the Kircuit adapter: Short Circuit, Excess Voltage, Over Temperature, and Overcurrent protection.

3. PRODUCT OVERVIEW

The Kircuit AC/DC Power Adapter Charger is a compact and durable power solution. It features a standard AC input plug and a DC output connector suitable for various electronic devices.



Image 3.1: Multiple Views of the Adapter. This image shows two Kircuit power adapters from different perspectives, highlighting their compact design and the labeling on the front surface.



Image 3.2: Adapter with Cord Length Indication. This image displays the power adapter along with its attached DC output cable, indicating a cord length of 6.5 feet.

4. SETUP AND CONNECTION

Follow these steps to connect your Kircuit power adapter:

1. **Verify Compatibility:** Ensure your device requires the voltage and current output provided by this adapter. This adapter is compatible with Tecsun A3, B3, D3, Q3, X3 Radio Receivers.
2. **Connect to Device:** Plug the DC output connector of the adapter into the power input port of your Tecsun radio receiver or other compatible device.
3. **Connect to Power Outlet:** Insert the AC input plug of the adapter into a standard wall power outlet (100V-240V AC).
4. **Power On:** Once connected, your device should receive power or begin charging.



Image 4.1: Adapter in Use. This image shows the Kircuit power adapter plugged into a power strip on a desk, demonstrating a typical setup scenario.

5. OPERATION

Once properly connected, the Kircuit AC/DC Power Adapter Charger will supply continuous power to your device or charge its internal battery. No further user interaction is typically required for basic operation.

- The adapter is designed for rapid charging and overcharge protection.
- It is suitable for replacement or as a travel backup.

6. MAINTENANCE AND CARE

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

- **Cleaning:** Disconnect the adapter from the power outlet and device before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or abrasive materials.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures when not in

use. Avoid tightly coiling the cable.

- **Cable Care:** The power cable is made of high-quality materials with thick insulation to protect against wear and tear. Avoid bending the cable sharply or placing heavy objects on it. The cable is designed to withstand high temperatures without degrading.
- **Plug Durability:** The plugs are designed for a secure and stable connection and can handle high electrical loads without overheating.

Durable design



Image 6.1: Durable Cable Design. This graphic highlights the robust construction of the power cable, featuring high-quality materials and thick insulation for protection against wear and external factors.

- The plugs on the power cable also well-made and designed to provide a secure and stable connection.
- The plugs can handle high electrical loads without overheating or causing a fire hazard.

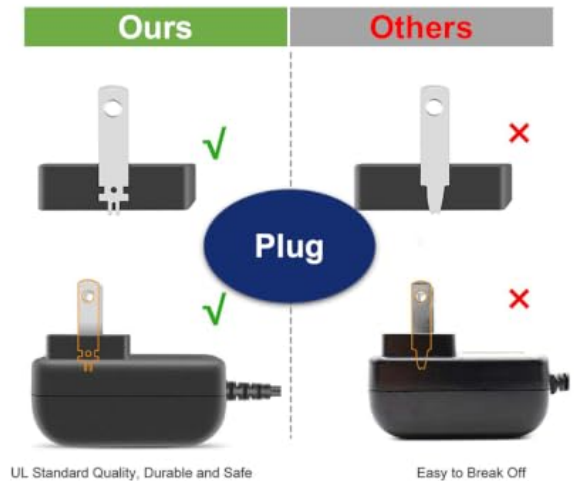


Image 6.2: Durable Plug Design. This image compares the well-made and stable plug design of Kircuit adapters with a less robust alternative, emphasizing secure connection and load handling.

7. TROUBLESHOOTING

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

- **No Power to Device:**
 - Ensure the adapter is securely plugged into a working wall outlet.
 - Verify the DC connector is firmly inserted into your device's power port.
 - Test the wall outlet with another device to confirm it has power.
 - Confirm your device is compatible with the adapter's output specifications.
- **Device Not Charging:**
 - Check if the device's battery is fully charged.
 - Ensure the device is turned on or in a charging-compatible state.
 - Inspect the adapter's cable and connectors for any visible damage.
- **Adapter Overheating:**
 - Disconnect the adapter immediately.
 - Ensure adequate ventilation around the adapter; do not cover it.
 - If overheating persists, discontinue use and contact customer support.

If these steps do not resolve the issue, please contact Kircuit customer support.

8. SPECIFICATIONS

Below are the technical specifications for the Kircuit AC/DC Power Adapter Charger:

Feature	Detail
Input Voltage	100V-240V AC
Input Frequency	50/60Hz
Input Current	0.3A
Output	(Specific output voltage/current not provided in source, typically found on adapter label)
Cord Length	Approximately 6.5 ft (2 meters)
Item Weight	8 ounces (approx. 227 grams)
Manufacturer	Kircuit
ASIN	B0823NTB9Y

Note: Specific output voltage and current details are typically printed on the adapter label itself. Always verify these details against your device's requirements.

9. WARRANTY AND SUPPORT

Kircuit products are designed for quality and reliability. This product typically comes with a 3-year warranty from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims.

For technical support, warranty inquiries, or further assistance, please contact Kircuit customer service through the retailer where the product was purchased or visit the official Kircuit website.



Image 9.1: Kircuit Product Packaging. This image shows the Kircuit AC/DC Adapter packaging, which prominently features a '3 Year' label, indicating the warranty period.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question