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Kircuit AC/DC Adapter

User Manual: Kircuit 12V AC/DC Adapter

Compatible with KEiiD KD-C01, KD-C02, KDC01, KDC02 Bluetooth Computer Speakers and similar devices.

1. Introduction

This manual provides essential information for the safe and effective use of your Kircuit 12V AC/DC Adapter. This power supply is designed to provide stable and reliable power to compatible electronic devices, including KEiiD KD-C01, KD-C02, KDC01, KDC02 Bluetooth Computer Speakers, and various desktop gaming stereo wireless speakers requiring a 12V power input.
Please read this manual thoroughly before operating the adapter and retain it for future reference.

2. Important Safety Information

To ensure safe operation and prevent damage, observe the following precautions:

- **Indoor Use Only:** This adapter is designed for indoor use. Do not expose it to rain, moisture, or extreme temperatures.
- **Proper Voltage:** Ensure the input voltage of the adapter (100-240V AC) matches the wall outlet's voltage.
- **Correct Polarity and Voltage:** Verify that the adapter's output voltage (12V DC) and connector type (Barrel Plug) match the requirements of your device. Incorrect voltage or polarity can damage your device.
- **Avoid Overloading:** Do not connect the adapter to devices that exceed its specified output current.
- **Cable Care:** Do not place heavy objects on the power cord or allow it to be pinched. Avoid bending or twisting the cord excessively.
- **Unplug When Not in Use:** Disconnect the adapter from the power outlet when not in use for extended periods or during electrical storms.
- **No Disassembly:** Do not attempt to open or repair the adapter. Refer all servicing to qualified personnel.
- **Keep Away from Children:** Store the adapter out of reach of children.

3. Package Contents

Upon opening the package, please verify that all components are present and in good condition:

- 1 x Kircuit 12V AC/DC Adapter

KIRCUIT
AC/DC ADAPTOR
INPUT:100-240V AC
50/60Hz 0.3A
OUTPUT:
MADE IN CHINA

Image 1: Front view of the Kircuit 12V AC/DC Adapter. This image displays the adapter unit with its attached power cord and barrel plug connector. The adapter's label, showing "KIRCUIT AC/DC ADAPTOR INPUT: 100-240V AC 50/60Hz 0.3A OUTPUT: 12V DC," is clearly visible.

4. Setup Instructions

Follow these steps to set up your AC/DC adapter:

1. **Verify Compatibility:** Before connecting, ensure your device requires a 12V DC input and has a compatible barrel plug connector. Check your device's specifications or existing power supply.
2. **Connect to Device:** Insert the barrel plug connector of the Kircuit adapter firmly into the power input port of your electronic device (e.g., KEiiD speaker).
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard 100-240V AC wall outlet.
4. **Power On Device:** Once connected, power on your device as per its own operating instructions.

Image 2: The Kircuit 12V AC/DC Adapter plugged into a white power strip on a desk. This image illustrates a typical setup scenario,

showing the compact size of the adapter and its integration into a common power setup alongside other desk items.

5. Operating the Adapter

The Kircuit 12V AC/DC Adapter operates automatically once connected to a power source and a compatible device. It converts the alternating current (AC) from your wall outlet into direct current (DC) required by your electronic device.

- The adapter is designed for continuous operation within its specified limits.
- It features built-in dynamic IC, charger IC, and power fuse for rapid charging and overcharge protection, ensuring the safety of your connected device.

Image 3: The Kircuit 12V AC/DC Adapter with its power cord extended, showing a label indicating "Cord Length: 6.5 ft". This image highlights the length of the power cord, which is important for placement flexibility.

6. Care and Maintenance

Proper care will extend the life of your adapter:

- **Cleaning:** Disconnect the adapter from power before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly winding the cord.
- **Inspection:** Periodically inspect the adapter and cord for any signs of damage, such as frayed wires or cracked housing. If damage is observed, discontinue use immediately.

7. Troubleshooting

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

Problem	Possible Cause	Solution
Device not powering on/charging.	Adapter not fully plugged into outlet. Adapter not fully connected to device. Outlet is not live. Device power input issue. Adapter is faulty.	Ensure adapter is securely plugged into a working wall outlet. Ensure barrel plug is fully inserted into the device's power port. Test the outlet with another known working appliance. Verify the device itself is functioning correctly with its original power supply (if available). If all else fails, the adapter may need replacement.
Adapter feels hot.	Normal operation (slight warmth). Overloading. Poor ventilation.	A slight warmth is normal. Ensure the connected device does not exceed the adapter's output current rating. Ensure the adapter is in a well-ventilated area, not covered or enclosed. If excessively hot or emitting smoke/smell, unplug immediately.

8. Product Specifications

Feature	Detail
Brand	Kircuit
Input Voltage	100-240V AC, 50/60Hz, 0.3A
Output Voltage	12V DC
Connector Type	Barrel Plug
Compatible Devices	KEiiD KD-C01, KD-C02, KDC01, KDC02 Bluetooth Computer Speakers; Desktop Gaming Stereo Wireless Speakers requiring 12V power.
Special Features	Built-in Dynamic IC, Charger IC & Power fuse for rapid charging and overcharge protection.
Color	Black

Feature	Detail
Included Components	1 x AC Adapter
Cord Length	Approximately 6.5 ft

9. Warranty and Support

For information regarding warranty coverage, returns, or technical support, please refer to the seller's policies on the platform where the product was purchased. Keep your purchase receipt as proof of purchase.
For general inquiries or assistance, you may also visit theAmazon Customer Service page or contact the seller directly via the platform's messaging system.

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