Kircuit B0CT351RHD

Kircuit 5V AC/DC Adapter User Manual

Compatible with MOYLEAF K500, MOY-2, HHCC-A9, MOY-1 Karaoke Machines & Portable Speakers

1. Introduction

This user manual provides essential information for the safe and effective use of your Kircuit 5V AC/DC Adapter. This adapter is designed to convert AC power from a standard electrical outlet into the DC power required by compatible devices, such as MOYLEAF K500, MOY-2, HHCC-A9, and MOY-1 Karaoke Machines, Kids Bluetooth PA Party Systems, and Multifunctional Portable Speakers.
The Kircuit AC/DC adapter serves as a reliable power supply for operating your device or charging its internal battery. It is a portable and versatile power source suitable for use at home, in the office, or while traveling.

2. 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 damage to the adapter or connected device.

- **Indoor Use Only:** This adapter is designed for indoor use in dry locations. Do not expose to rain, moisture, or extreme temperatures.
- **Proper Voltage:** Ensure the input voltage of the adapter (100V-240V AC) matches the electrical outlet's voltage.
- **Compatible Devices:** Only connect this adapter to devices that require a 5V DC input and have a compatible barrel plug connector. Refer to your device's specifications.
- **Avoid Overloading:** Do not overload the adapter. Ensure the current draw of the connected device does not exceed the adapter's output capacity.
- **Handle with Care:** Do not drop, disassemble, or attempt to repair the adapter. Refer servicing to qualified personnel.
- **Unplug When Not in Use:** Disconnect the adapter from the power outlet when not in use for extended periods or during electrical storms.
- **Keep Away from Children:** Store the adapter out of reach of children.

3. Product Overview

The Kircuit 5V AC/DC Adapter consists of a main power brick with integrated AC prongs and an attached DC output cable with a barrel plug connector.



Figure 3.1: Front view of the Kircuit 5V AC/DC Adapter, showing the main power brick with the Kircuit logo and specifications label, and the

attached DC output cable with its barrel plug connector.



Figure 3.2: Two Kircuit 5V AC/DC Adapters displayed, illustrating the compact design and the AC prongs on the back of the power brick.



Figure 3.3: The Kircuit 5V AC/DC Adapter with its coiled cable, highlighting the approximate 6.5 ft (2 meter) cord length for flexible placement.

4. Setup and Connection

Follow these steps to properly set up and connect your Kircuit AC/DC Adapter to your compatible device.

1. **Verify Compatibility:** Before connecting, ensure your device requires a 5V DC input and has a barrel plug connector that matches the adapter's output plug. Check your device's power input specifications.
2. **Connect to Device:** Insert the barrel plug connector of the Kircuit adapter firmly into the DC input port of your compatible device.
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard 100V-240V AC electrical wall outlet or power strip.



Figure 4.1: The Kircuit 5V AC/DC Adapter plugged into a power strip, demonstrating a typical setup scenario on a desk.

4. **Power On Device:** Once connected, you can power on your device. The adapter will supply power for operation or begin charging the device's battery, if applicable.

5. Operating Instructions

The Kircuit 5V AC/DC Adapter operates automatically once connected to a power source and a compatible device. It provides a stable 5V DC output.

- **Continuous Power:** The adapter provides continuous power to your device as long as it is plugged into an active electrical outlet.
- **Battery Charging:** If your device has a rechargeable battery, the adapter will charge it while simultaneously powering the device (if the device supports this functionality).
- **Overcharge Protection:** The adapter is built with dynamic IC, charger IC, and power fuse for rapid charging and overcharge protection, ensuring the safety of your device.

6. Maintenance and Care

Proper care and maintenance will extend the lifespan of your Kircuit AC/DC Adapter.

- **Cleaning:** Disconnect the adapter from the power outlet and device before cleaning. Use a soft, dry cloth to wipe the surface. 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 wrapping the cable to prevent damage.
- **Cable Care:** Do not bend, twist, or pull the cable excessively. Avoid placing heavy objects on the cable.
- **Inspection:** Periodically inspect the adapter and cable for any signs of damage, such as frayed wires, cracks, or loose connections. If damage is found, discontinue use immediately.

7. Troubleshooting

If you encounter issues with your Kircuit AC/DC Adapter, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Device not powering on/charging.	Adapter not fully plugged in. Power outlet is not active. Device's input port is damaged. Adapter is faulty. Device is not compatible.	Ensure adapter is securely plugged into both the wall outlet and the device. Test the power outlet with another device. Check the device's input port for damage. Verify device compatibility (5V DC, correct barrel plug). If issues persist, the adapter may be faulty.
Adapter feels hot.	Normal operation (slight warmth). Overload or faulty device. Poor ventilation.	A slight warmth is normal. Ensure the connected device is compatible and not drawing excessive power. Ensure the adapter has adequate ventilation and is not covered. If it becomes excessively hot or emits smoke/smell, unplug immediately.
Loose connection at device port.	Incorrect barrel plug size. Worn out port on device.	Confirm the adapter's barrel plug matches the device's port size. If the device port is worn, it may require repair.

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

8. Specifications

Feature	Detail
Brand	Kircuit
Input Voltage	100V-240V AC
Output Voltage	5 Volts DC
Connector Type	Barrel Plug
Color	Black
Manufacturer	Shenzhen Waweis Technology Co., Ltd

Feature	Detail
ASIN	B0CT351RHD

9. Warranty and Support

Kircuit AC adapters are tested and designed to meet the power needs of your device. This product is backed by a commitment to quality and performance.
For warranty information or technical support, please refer to the documentation provided with your purchase or contact your retailer. You may also visit the Kircuit brand page on Amazon for further assistance.
Contact Information: Please refer to your purchase receipt or the seller's information on the platform where the product was purchased for direct support contact details.

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Product Model: B0CT351RHD

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