## Kircuit AC/DC Power Adapter

# User Manual

## Kircuit 12V AC/DC Power Adapter

Model: AC/DC Power Adapter

### 1. Introduction and Overview

This manual provides essential information for the safe and effective use of your Kircuit AC/DC Power Adapter. This adapter is designed to convert AC power from electrical outlets into the DC power required by compatible devices.

The Kircuit AC/DC Power Adapter is tested and designed to meet the power needs of your device, allowing you to operate your device or charge its battery. It serves as a portable power source for use at home, in the office, or while traveling. This adapter has been validated and tested to ensure compatibility and reliable operation with specified devices.

**Compatible Devices:** DEKALA SAC-WWBLR, SACWWBLR, SAC001, DKL007 Wireless Charging Bluetooth Speaker Night Light Alarm Clock.

### 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 product or connected devices.

- **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 wall outlet voltage matches the adapter's input voltage (100-240V AC).
- **Avoid Overloading:** Do not overload the power adapter or the electrical outlet.
- **Handle with Care:** Do not drop, disassemble, or attempt to repair the adapter. Refer servicing to qualified personnel.
- **Cable Integrity:** Do not use the adapter if the cord or plug is damaged. Avoid placing heavy objects on the cord.
- **Unplug When Not in Use:** Disconnect the adapter from the power outlet when not in use for extended periods.
- **Ventilation:** Ensure adequate ventilation around the adapter during operation. Do not cover it.

### 3. Product Components

The Kircuit AC/DC Power Adapter consists of the main adapter unit and an integrated power cord with a barrel plug connector.




**Figure 3.1:** Front view of the Kircuit AC/DC Power Adapter, showing the main unit with product label and the attached power cord ending in a barrel plug connector.




**Figure 3.2:** Two Kircuit AC/DC Power Adapters, illustrating the compact design and different perspectives of the unit.




**Figure 3.3:** The Kircuit AC/DC Power Adapter with its 6.5-foot long power cord, providing ample reach for various setups.

## 4. Setup

Follow these steps to set up your Kircuit AC/DC Power Adapter:

1. **Verify Compatibility:** Ensure your device requires a 12V DC power input and has a compatible barrel plug port. This adapter is specifically designed for DEKALA SAC-WWBLR, SACWWBLR, SAC001, and DKL007 models.
2. **Connect to Device:** Insert the barrel plug connector of the adapter firmly into the power input port of your compatible device.
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard 100-240V AC electrical wall outlet.
4. **Power On Device:** Once connected, your device should receive power or begin charging, depending on its design.



**Figure 4.1:** The Kircuit AC/DC Power Adapter connected to a power strip, demonstrating a typical setup for powering a device.

## 5. Operating Instructions

The Kircuit AC/DC Power Adapter operates as a plug-and-play device. Once properly connected to a compatible device and a power outlet, it will automatically supply the necessary power.

- **Power Supply:** The adapter provides continuous DC power to operate your device.
- **Battery Charging:** If your device has a rechargeable battery, the adapter will charge it while connected and powered.
- **Overcharge Protection:** The adapter is built with a Dynamic IC, Charger IC, and Power fuse for rapid charging and overcharge protection, ensuring the safety of your device's battery.

## 6. Maintenance

Proper maintenance ensures the longevity and safe operation of your power adapter.

- **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 sprays.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and moisture when not in use. Avoid tightly winding the cable to prevent damage.
- **Inspection:** Periodically inspect the adapter, cable, and connectors for any signs of damage, such as fraying, cuts, or bent pins. If damage is found, discontinue use and replace the adapter.

## 7. Troubleshooting

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

| Problem | Possible Cause | Solution |
|---|---|---|
| Device not powering on/charging. | Adapter not fully plugged into outlet.<br>Adapter not fully connected to device.<br>Outlet is not live.<br>Device is incompatible.<br>Adapter is faulty. | Ensure adapter is securely plugged into a working electrical outlet.<br>Verify the barrel plug is fully inserted into the device's power port.<br>Test the outlet with another device.<br>Confirm your device is listed as compatible (DEKALA SAC-WWBLR, SACWWBLR, SAC001, DKL007).<br>If possible, test with another known-good adapter or contact support. |
| Adapter feels warm during use. | Normal operation.<br>Poor ventilation. | A slight warmth is normal.<br>Ensure the adapter is not covered and has adequate airflow. If it becomes excessively hot, discontinue use immediately. |

If the problem persists after trying these steps, please contact customer support.

## 8. Specifications

| Feature | Detail |
|---|---|
| Brand | Kircuit |
| Model | AC/DC Power Adapter |
| Input Voltage | 100-240V AC, 50/60Hz, 0.3A |

| Feature | Detail |
|---|---|
| Output Voltage/Power | 12V DC, 24W |
| Connector Type | Barrel Plug |
| Compatible Devices | DEKALA SAC-WWBLR, SACWWBLR, SAC001, DKL007 |
| Color | Black |
| Special Feature | 100% Brand New, High Quality AC/DC Power Charger (non-OEM) |
| Manufacturer | Shenzhen Waweis Technology Co., Ltd |

## 9. Warranty and Support

For warranty information and customer support, please refer to the documentation provided with your purchase or contact the seller directly. Keep your proof of purchase for any warranty claims.

For technical assistance or inquiries, please reach out to Kircuit customer service through their official channels or the retailer from whom you purchased the product.

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### 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.

**Name**

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**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