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› Kircuit 5V USB-C AC/DC Adapter Instruction Manual

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Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Kircuit 5V USB-C AC/DC Adapter. This power supply is designed to provide reliable power to compatible electronic devices, such as the Coolmusic Unique-15G 15W and Unique-Mini 10W battery-powered electric multi-function guitar amplifiers.

The adapter features built-in safety protections including dynamic IC, charger IC, and a power fuse for rapid charging and protection against overcharge, short circuits, excess voltage, over-temperature, and overcurrent. Please read this manual thoroughly before use.



Image 1.1: Kircuit 5V USB-C AC/DC Adapter. The label indicates INPUT: 100-240V AC, 50/60Hz, 0.3A and OUTPUT: 5VDC, 2A.

2. SETUP

1. **Verify Compatibility:** Ensure your device requires a 5V DC input and has a compatible USB-C power port. This adapter is specifically designed for devices requiring 5VDC 2A via a USB-C connection.
2. **Connect to Device:** Insert the USB-C connector of the adapter cable firmly into the power input port of your electronic device.
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard 100-240V AC wall power outlet.
4. **Power On:** Once connected, your device should receive power. Refer to your device's manual for specific power-on procedures.



Image 2.1: Adapter connected to a power strip. This illustrates a typical setup scenario.

3. OPERATING INSTRUCTIONS

The Kircuit 5V USB-C AC/DC Adapter operates automatically once connected to a power source and a compatible device. It provides a stable 5V DC output for charging or powering your equipment.

- Ensure the adapter is securely plugged into both the wall outlet and your device.
- The adapter is designed for continuous use within its specified voltage and current limits.
- Disconnect the adapter from the wall outlet when not in use for extended periods.

4. MAINTENANCE

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

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the exterior. Do

not use liquid cleaners or solvents.

- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. Avoid wrapping the cable too tightly around the adapter to prevent damage to the internal wires.
- **Inspection:** Periodically inspect the adapter and cable for any signs of damage, such as frayed wires, bent prongs, or cracks in the casing. Discontinue use immediately if damage is observed.

Durable design



Image 4.1: Durable cable design. The cable features high-quality materials and thick insulation for protection against wear and high temperatures.

- 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.

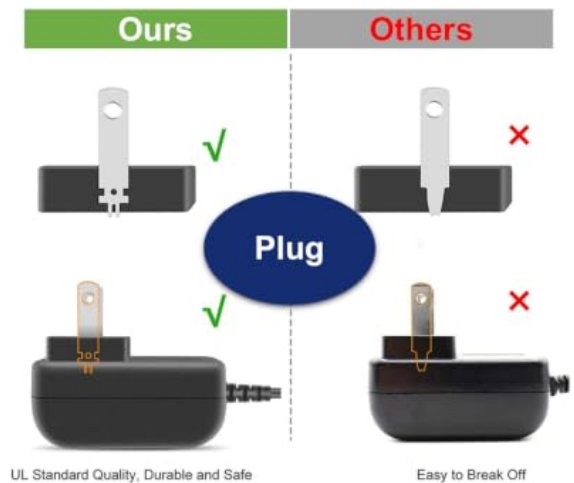


Image 4.2: Secure plug design. The adapter's plugs are designed for a stable connection and to handle electrical loads without overheating.

5. TROUBLESHOOTING

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

- **No Power Output:**
 - Ensure the adapter is securely plugged into a functional wall outlet. Test the outlet with another device.
 - Verify the USB-C connector is fully inserted into your device's power port.
 - Confirm your device is compatible with 5VDC 2A power input via USB-C.
- **Slow Charging/Insufficient Power:**
 - Check if your device requires more than 2A current. This adapter provides a maximum of 2A.
 - Ensure no other high-power devices are drawing excessive current from the same power strip or circuit.
- **Adapter Overheating:**
 - Disconnect the adapter immediately. Allow it to cool down.
 - Ensure the adapter is used in a well-ventilated area and not covered.
 - If overheating persists, discontinue use and contact support.

6. SPECIFICATIONS

Feature	Detail
Brand	Kircuit
Input Voltage	100V-240V AC

Feature	Detail
Output Voltage	5V DC
Output Current	2A
Connector Type	USB-C
Power Source	Corded Electric
Special Features	Portable, Travel, Overcharge Protection, Short Circuit Protection
Manufacturer	Shenzhen Waweis Technology Co., Ltd
Cord Length	Approximately 6.5 ft (2 meters)



Image 6.1: Adapter with 6.5 ft cord length. This image highlights the cable length for practical use.

Built Safety Protections

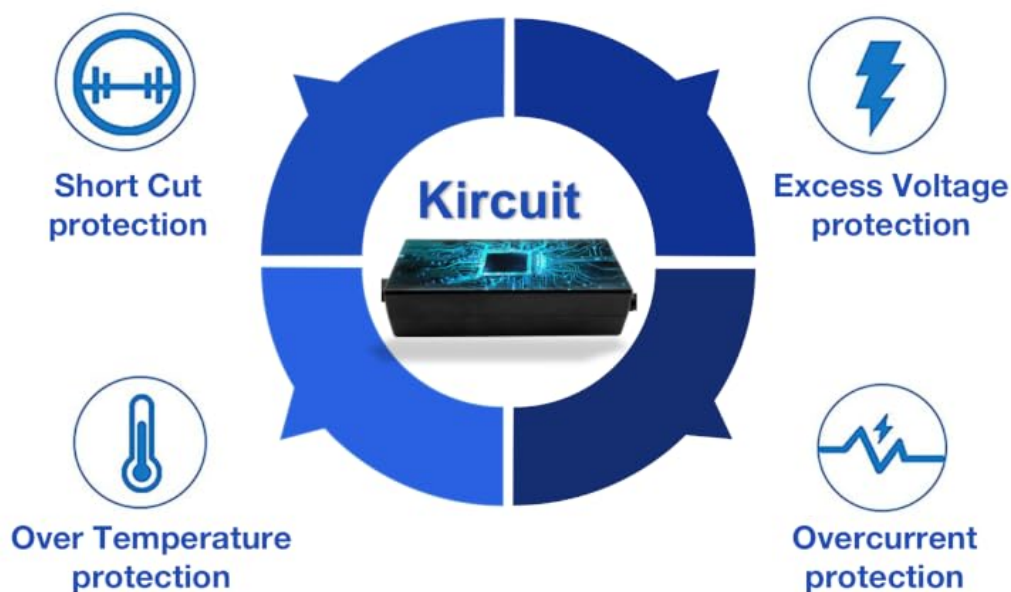


Image 6.2: Built-in safety protections. The adapter includes multiple safeguards for reliable operation.

7. WARRANTY INFORMATION

Kircuit products are manufactured with quality and reliability in mind. For specific warranty details, please refer to the product packaging or contact the seller directly. Typically, power adapters come with a limited warranty covering manufacturing defects under normal use conditions.

8. SUPPORT

If you require further assistance or have questions not covered in this manual, please contact the retailer or manufacturer's customer support. Have your product model and purchase information ready when contacting support.

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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Email

you@example.com

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

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