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Model: AC Power Cord for Edison Professional M-6000 PA High Power Speakers

INTRODUCTION

This manual provides essential information for the safe and effective use of your Kircuit AC Power Cord. Please read this manual thoroughly before use and retain it for future reference.

The Kircuit AC Power Cord is a high-quality replacement cable designed for compatibility with various devices, including the Edison Professional M-6000 PA High Power Speakers. It features robust construction and built-in safety protections to ensure reliable power delivery.



Figure 1: Kircuit AC Power Cord. This image displays the power cord, featuring a standard North American 3-prong plug (NEMA 5-15P) on one end and an IEC C13 connector on the other, commonly used for connecting to electronic devices.

SETUP

Before connecting the power cord, ensure that the device you intend to power is turned off and unplugged from any existing power source.

1. **Inspect the Cord:** Visually inspect the Kircuit AC Power Cord for any signs of damage, such as cuts, frayed insulation, or bent prongs. Do not use the cord if any damage is observed.
2. **Identify Connectors:** The power cord has two distinct ends: a male plug (NEMA 5-15P) for the wall outlet and a female connector (IEC C13) for the device.
3. **Connect to Device:** Insert the female IEC C13 connector firmly into the corresponding power input port on your device (e.g., Edison Professional M-6000 PA High Power Speaker). Ensure a snug fit.
4. **Connect to Power Outlet:** Insert the male NEMA 5-15P plug into a standard 100V-240V AC wall outlet. Ensure the outlet is properly grounded.
5. **Power On Device:** Once the cord is securely connected to both the device and the power outlet, you may power on your device.

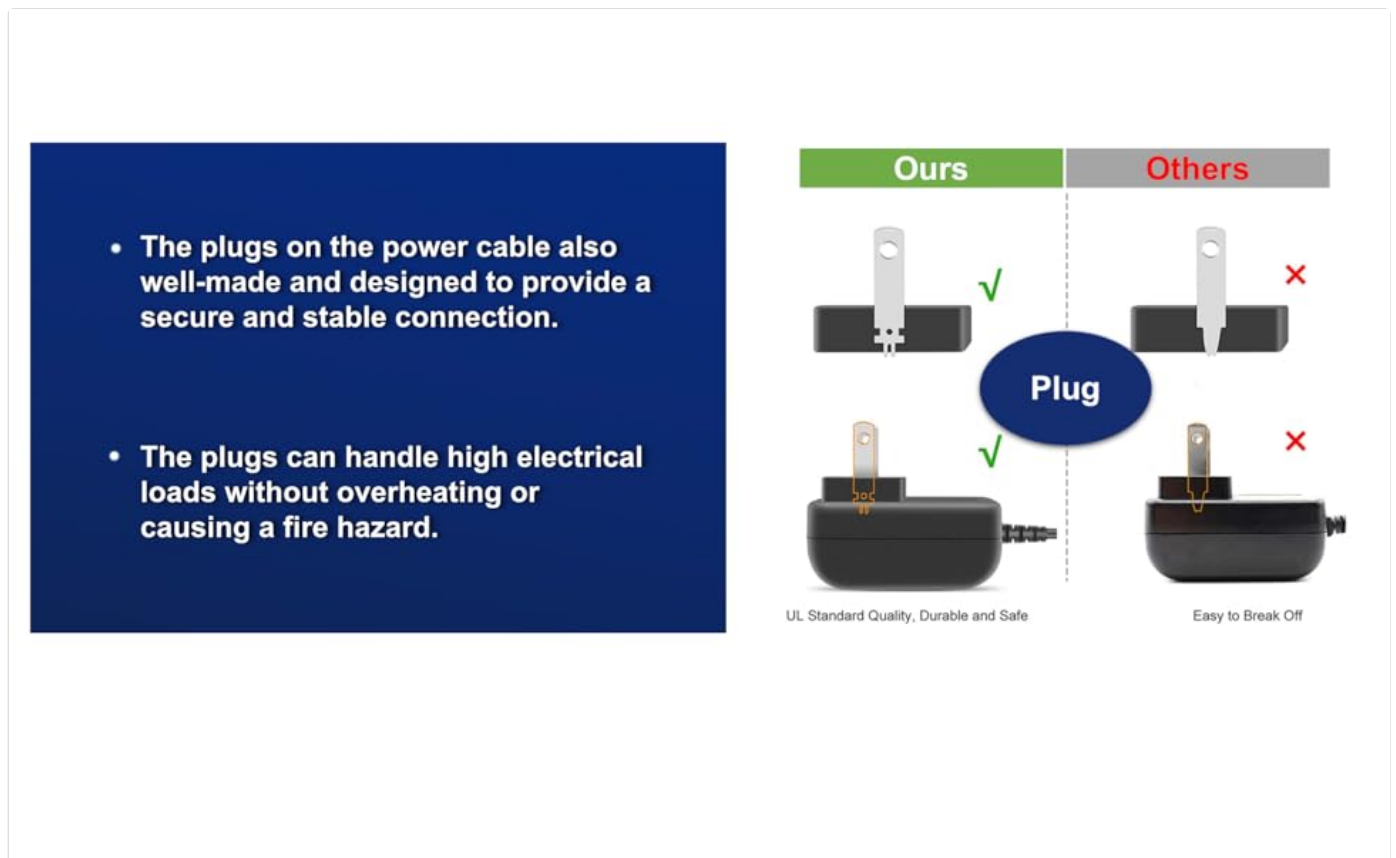


Figure 2: Plug Design Comparison. This image illustrates the robust design of Kircuit plugs, emphasizing their ability to provide a secure and stable connection compared to less durable alternatives.

OPERATING INSTRUCTIONS

The Kircuit AC Power Cord is designed for straightforward operation. Once connected, it provides a stable power supply to your compatible electronic device.

- **Voltage Compatibility:** This power cord is designed to operate within an input voltage range of 100V-240V AC, making it suitable for various international power standards.
- **Protection Features:** The cord incorporates Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard your connected devices from electrical irregularities.

- **Secure Connection:** Ensure the power cord remains securely plugged into both the device and the wall outlet during operation to prevent intermittent power supply or potential hazards.

Built Safety Protections

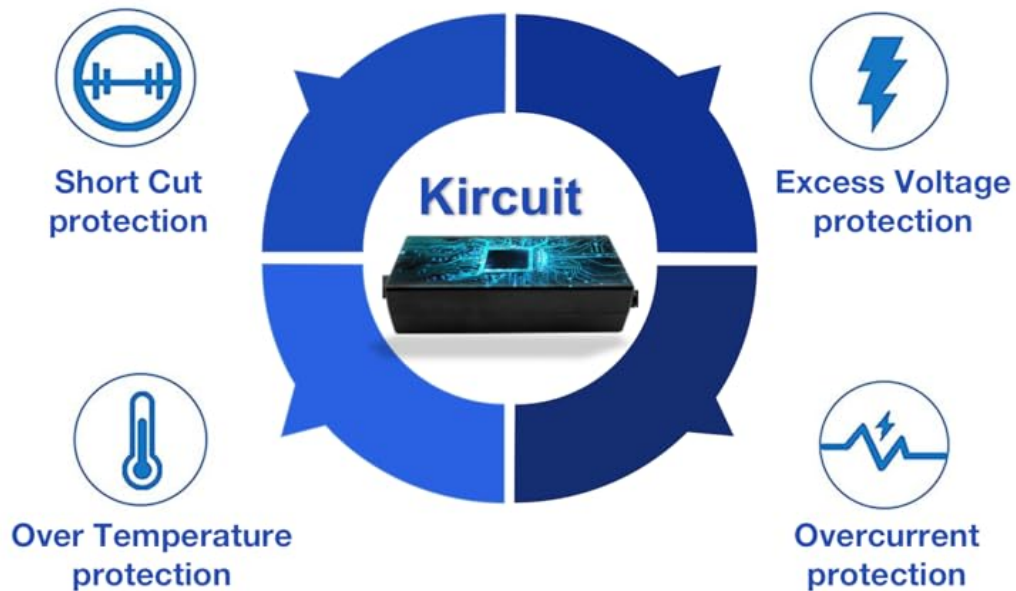


Figure 3: Built-in Safety Protections. This diagram highlights the comprehensive safety features integrated into Kircuit power products, including protection against short circuits, excess voltage, over temperature, and overcurrent.

MAINTENANCE AND CARE

Proper maintenance ensures the longevity and safe operation of your Kircuit AC Power Cord.

- **Cleaning:** Disconnect the power cord from both the device and the wall outlet before cleaning. Wipe the cord with a dry, soft cloth. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use, coil the power cord loosely. Avoid tight coiling or bending the cord sharply, as this can damage the internal wires. Store in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Always grasp the plug when disconnecting the cord from an outlet or device; never pull by the cable itself. Avoid placing heavy objects on the cord or running it through high-traffic areas where it could be tripped over or damaged.
- **Regular Inspection:** Periodically inspect the cord for any signs of wear, such as cracks, fraying, or discoloration. Replace the cord immediately if any damage is detected.

Durable design



Figure 4: Durable Cable Design. This image illustrates the robust construction of the power cable, featuring high-quality materials, thick insulation, and abrasion resistance to ensure durability and safety.

TROUBLESHOOTING

If you encounter issues with your Kircuit AC Power Cord, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device not powering on.	Cord not fully plugged in; faulty outlet; damaged cord; device issue.	Ensure both ends of the cord are securely connected. Test the outlet with another device. Inspect the cord for damage and replace if necessary. Verify the device itself is functional.
Intermittent power.	Loose connection; damaged cord.	Check all connections for tightness. Replace the cord if it shows signs of wear or damage.
Cord feels warm.	Normal operation (slight warmth); overloaded circuit; damaged cord.	A slight warmth is normal. If the cord is excessively hot, unplug it immediately. Ensure the device's power requirements do not exceed the cord's capacity. Replace if damaged.

SPECIFICATIONS

Feature	Detail
Product Type	AC Power Cord
Brand	Kircuit
Compatibility	Edison Professional M-6000 PA High Power Speakers and other compatible devices
Input Voltage	100V-240V AC
Connector Type (Male)	NEMA 5-15P (Type B Plug Format)
Connector Type (Female)	IEC C13
Number of Conductors	3
Length	6 Feet (approx. 1.8 meters)
Safety Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)

WARRANTY AND SUPPORT

Kircuit products are manufactured to high standards and undergo rigorous testing. While specific warranty details are not provided in this manual, Kircuit typically offers a satisfaction guarantee or limited warranty on its products.

- **Return Policy:** The product is subject to a 30-day return policy for refund/replacement as per seller terms.
- **Customer Support:** For technical assistance, warranty claims, or product inquiries, please contact the seller or Kircuit customer support through the platform where the product was purchased. Refer to your purchase documentation for specific contact information.

Why choose Kircuit ?



Kircuit adapters have a wide range of product offerings that are compatible with various device types, power requirements, and connector standards. Kircuit adapters have a strong quality control process in place to ensure our products meet the highest standards of safety and performance.

Figure 5: Kircuit Product Range. This image showcases a selection of Kircuit's power adapters and cables, demonstrating their commitment to quality and compatibility across various device types.

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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

Anonymous

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