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> Kircuit 12V Power Supply Adapter Instruction Manual

Kircuit MK-3000, MK-4000, MK-5000 Compatible Power Adapter

Kircuit 12V Power Supply Adapter Instruction Manual

Model: Compatible with Gear4music MK-3000, MK-4000, MK-5000 Portable Digital Pianos

INTRODUCTION

This instruction manual provides essential information for the safe and effective use of your Kircuit 12V Power Supply Adapter. This adapter is designed to provide reliable power to compatible Gear4music portable digital pianos, including models MK-3000, MK-4000, and MK-5000. Please read this manual thoroughly before use and retain it for future reference.

IMPORTANT SAFETY INSTRUCTIONS

- **Read Instructions:** Read all safety and operating instructions before using the product.
- **Retain Instructions:** Keep these instructions for future reference.
- **Heed Warnings:** Adhere to all warnings on the product and in the operating instructions.
- **Follow Instructions:** Follow all operating and use instructions.
- **Power Sources:** Use only the power source specified for this device.
- **Ventilation:** Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- **Heat:** Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Polarized Plug:** Do not defeat the safety purpose of the polarized or grounding-type plug.
- **Power-Cord Protection:** Protect the power cord from being walked on or pinched.
- **Cleaning:** Clean only with a dry cloth.
- **Servicing:** Refer all servicing to qualified service personnel.

SETUP

The Kircuit 12V Power Supply Adapter is designed for simple plug-and-play operation. Follow these steps to set up your power adapter:

1. **Unpack:** Carefully remove the power adapter from its packaging.

2. **Inspect:** Before connecting, inspect the adapter and cable for any signs of damage. Do not use if damaged.
3. **Connect to Device:** Locate the DC input jack on your Gear4music MK-3000, MK-4000, or MK-5000 Portable Digital Piano. Insert the barrel connector of the Kircuit power adapter firmly into this jack.
4. **Connect to Power Outlet:** Plug the AC prongs of the power adapter into a standard 100V-240V AC electrical wall outlet. Ensure the outlet is easily accessible.
5. **Verify Connection:** Once connected, your digital piano should power on or begin charging its internal battery, if applicable.



Image: The Kircuit 12V power adapter shown plugged into a standard power strip, demonstrating a typical setup. The compact design allows it to fit without obstructing adjacent outlets.

OPERATING INSTRUCTIONS

The Kircuit 12V Power Supply Adapter operates automatically once connected. It provides a stable 12V DC output to power your compatible Gear4music digital piano.

- **Power On/Off:** The adapter itself does not have an on/off switch. Power is controlled by plugging/unplugging the adapter from the wall outlet or by using the power switch on your digital piano.
- **Continuous Use:** The adapter is designed for continuous use, providing consistent power for extended playing sessions or charging.

- **Portability:** Its compact design makes it ideal for travel or use in various locations.



Image: A clear view of the Kircuit 12V power adapter, highlighting its input/output specifications and the attached DC barrel connector, which is compatible with Gear4music digital pianos.

MAINTENANCE AND CARE

Proper care will extend the life of your Kircuit power adapter.

- **Cleaning:** Disconnect the adapter from the power outlet and the device before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or aerosol cleaners.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and excessive heat. Avoid tightly coiling the cable to prevent damage.
- **Cable Care:** Do not bend, twist, or pinch the power cord excessively. Avoid placing heavy objects on the cord.

- **Environmental Conditions:** Do not expose the adapter to water, moisture, or extreme temperatures.



Image: The Kircuit 12V power adapter with its cable neatly coiled, illustrating the generous 6.5 ft cord length for flexible placement. Proper coiling helps prevent cable damage.

TROUBLESHOOTING

If you encounter issues with your Kircuit power 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 plugged into device. Outlet is not live. Adapter or cable is damaged. Device issue (not adapter).	Ensure adapter is securely plugged into both the wall outlet and the device. Test the outlet with another device. Inspect the adapter and cable for visible damage. If damaged, discontinue use. Test the device with its original power supply (if available) or another compatible adapter to rule out a device malfunction.
Adapter feels warm during use.	Normal operation.	A slight warmth is normal during operation. If it becomes excessively hot or emits a burning smell, disconnect immediately and discontinue use.

Problem	Possible Cause	Solution
Intermittent power.	Loose connection or damaged cable.	Check all connections for tightness. Inspect the cable for kinks, cuts, or exposed wires. If the issue persists, the adapter may be faulty.

If the problem persists after trying these solutions, please contact Kircuit customer support (contact information not provided in product data).

SPECIFICATIONS

Feature	Detail
Brand	Kircuit
Input Voltage	100V-240V AC, 50/60Hz
Output Voltage	12 Volts DC
Connector Type	Barrel Connector
Compatible Devices	Gear4music MK-3000, MK-4000, MK-5000 Portable Digital Pianos
Special Feature	100% Brand New, High Quality AC/DC Power Charger (non-OEM), Built-in Dynamic IC, Charger IC & Power fuse for rapid charging and over charge protection.
Color	Black
Cable Length (Approx.)	6.5 ft (derived from image)



Image: Two Kircuit 12V power adapters displayed together, emphasizing their compact and robust build suitable for various applications.

WARRANTY AND SUPPORT

Specific warranty details and direct customer support contact information for Kircuit products are not provided in the available product data. For any issues or inquiries, please refer to the retailer where the product was purchased or check the manufacturer's official website if available.

For general product information, you may refer to the product listing on Amazon: [Amazon Product Page](#)

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Example: How do I reset this device or fix this error?

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