Kircuit AC/DC Adapter for Pioneer X-SMC Series

Kircuit AC/DC Adapter User Manual

Compatible with Pioneer X-SMC01-K, X-SMC00, X-SMC00BT, X-SMC01BT Series Slim CD Micro Systems

1. Product Overview

The Kircuit AC/DC Adapter is designed to provide reliable power to your compatible Pioneer Slim CD Micro System. It converts standard AC wall power into the DC power required by your device, enabling operation and battery charging. This adapter is built with a focus on safety and efficiency, incorporating dynamic IC, charger IC, and power fuse for rapid charging and overcharge protection.
This power supply is ideal for replacement or as a travel backup, ensuring your device remains powered whether you are at home, in the office, or on the go.



Figure 1.1: Kircuit AC/DC Adapter, showing the main adapter unit, the DC output cable with barrel plug, and the AC input cable with a two-prong wall plug.

2. Package Contents

Please verify that all items are present in your package:

- 1 x Kircuit AC/DC Adapter Unit
- 2 x Power Cords (AC input cable and DC output cable)

3. Setup

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

1. **Connect the AC Input Cable:** Insert the two-pin connector of the AC input cable firmly into the corresponding port on the Kircuit AC/DC Adapter unit.
2. **Connect the DC Output Cable:** Ensure the DC output cable, which is permanently attached to the adapter unit, is ready to be connected to your Pioneer device. The barrel plug should match the power input port on your system.
3. **Plug into Power Outlet:** Insert the two-prong wall plug of the AC input cable into a standard 100V-240V AC electrical power outlet.

4. **Connect to Device:** Carefully insert the barrel plug of the DC output cable into the power input jack of your Pioneer X-SMC series micro system.



Figure 3.1: The Kircuit AC/DC Adapter connected to a wall outlet, demonstrating a typical setup for powering a device.



Figure 3.2: Detail of the AC input cable's wall plug and the connector that plugs into the adapter unit.

4. Operating Instructions

Once properly connected, the Kircuit AC/DC Adapter will automatically begin supplying power to your Pioneer device. No additional configuration is required for basic operation.

- **Powering Your Device:** The adapter provides continuous power, allowing your device to operate without relying on its internal battery.
- **Charging Battery:** If your Pioneer system has a rechargeable battery, the adapter will charge it while connected and powered.



Figure 4.1: An overhead view of the Kircuit AC/DC Adapter, illustrating the compact design and cable connections.

5. Maintenance

To ensure the longevity and optimal performance of your Kircuit AC/DC Adapter, follow these simple maintenance guidelines:

- **Keep Dry:** Avoid exposing the adapter to moisture, rain, or excessive humidity.
- **Clean Gently:** Use a soft, dry cloth to clean the adapter. Do not use liquid cleaners or aerosols.
- **Avoid Extreme Temperatures:** Do not operate or store the adapter in extremely hot or cold environments.
- **Handle Cables Carefully:** Do not bend or crimp the cables excessively. Avoid placing heavy objects on the cables.
- **Unplug When Not in Use:** For extended periods of non-use, it is recommended to unplug the adapter from the wall outlet.

6. Troubleshooting

If you encounter issues with your Kircuit AC/DC Adapter, refer to the following common problems and solutions:

- **No Power to Device:**
  - Ensure the adapter is securely plugged into a working wall outlet.
  - Verify that the DC barrel plug is fully inserted into your Pioneer device's power input.
  - Check if the wall outlet is functional by plugging in another device.

- **Intermittent Power:**
  - Check all cable connections for looseness.
  - Inspect cables for any visible damage (frays, cuts). If damaged, discontinue use.
- **Adapter Feels Hot:**
  - It is normal for the adapter to feel warm during operation. However, if it is excessively hot to the touch or emitting a burning smell, immediately unplug it and discontinue use.
  - Ensure the adapter is in a well-ventilated area and not covered.

7. Specifications

Detailed technical specifications for the Kircuit AC/DC Adapter:

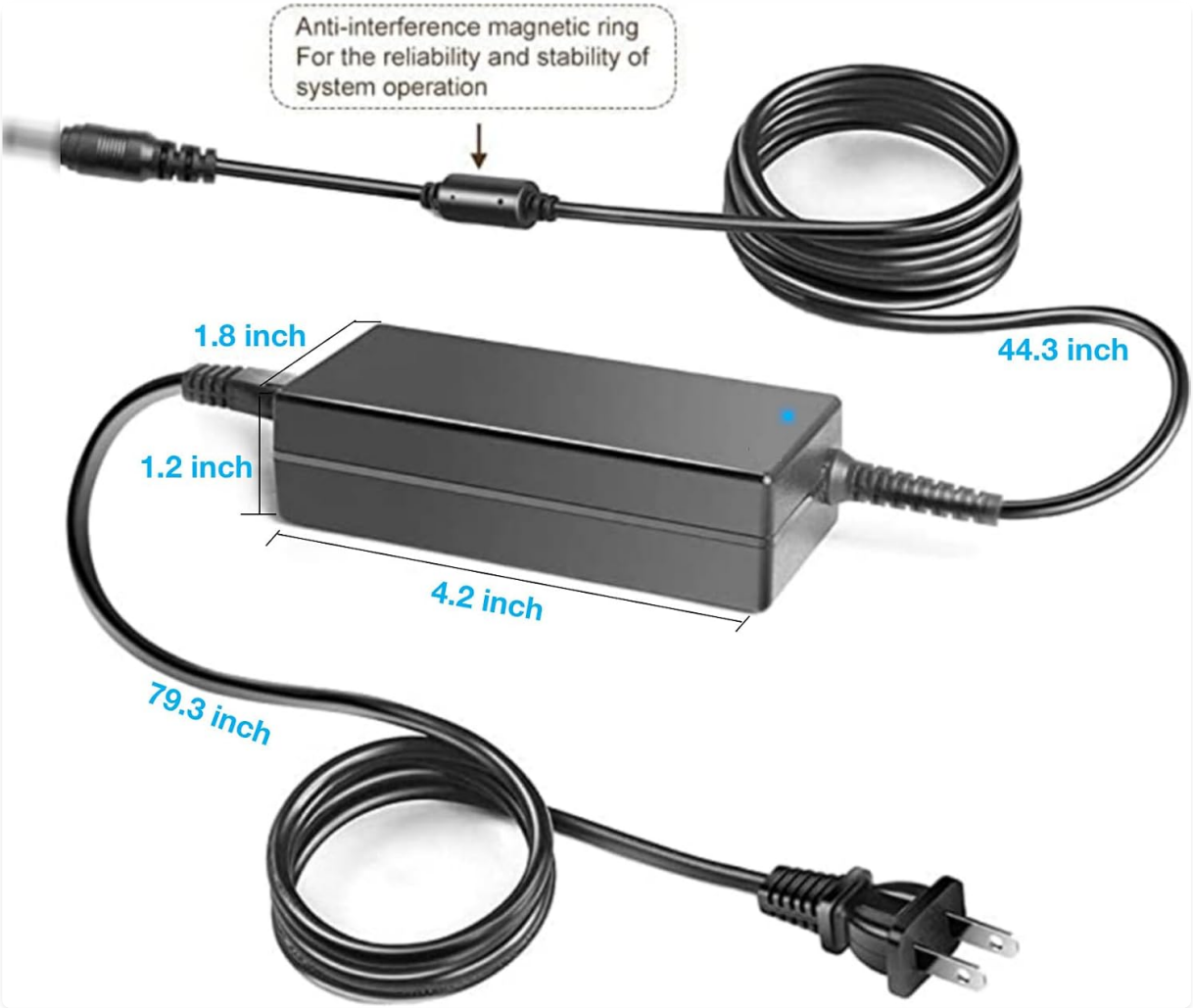


Figure 7.1: Dimensional diagram of the Kircuit AC/DC Adapter, highlighting its compact size and the anti-interference magnetic ring on the DC output cable.

Feature	Description
Brand	Kircuit
Manufacturer	Shenzhen Waweis Technology Co., Ltd
Input Voltage	100-240V AC

Output Voltage	14V DC (as per compatible device requirement)
Connectivity Technology	Powerline
Connector Type	Barrel Plug
Compatible Devices	Pioneer X-SMC01-K, X-SMC00, X-SMC00BT, X-SMC01BT, X-SMC01BT-W, X-SMC01BT-K, X-SMC01BT-S, XSMC00, XSMC00BT Slim CD Micro Systems
Included Components	2 x Power Cords
Special Feature	100% Brand New, High Quality AC/DC Power Charger (non-OEM)
Color	Black
Mounting Type	Wall Mount

8. Warranty and Support

This Kircuit AC/DC Adapter is manufactured by Shenzhen Waweis Technology Co., Ltd. For specific warranty information or technical support, please refer to the product packaging or contact your point of purchase. Keep your purchase receipt as proof of purchase for any warranty claims.
For general inquiries or further assistance, please reach out to the seller or manufacturer through the contact information provided at the time of purchase.

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