

Kircuit 5143701 5147501

Kircuit AC/DC Power Adapter for X-Rocker Gaming Chairs (Models 5143701, 5147501) Instruction Manual

1. INTRODUCTION

This instruction manual provides essential information for the safe and effective use of your Kircuit AC/DC Power Adapter. This adapter is designed to provide power to compatible X-Rocker Gaming Chairs, specifically models 5143701 and 5147501. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

To prevent electric shock, fire, or damage to the product, please observe the following safety precautions:

- Ensure the power adapter is compatible with your device's voltage and current requirements before connecting.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not disassemble or attempt to repair the adapter. Refer all servicing to qualified personnel.
- Keep the adapter away from children and pets.
- Unplug the adapter from the power outlet when not in use for extended periods.
- Do not use the adapter if the cable or plug is damaged.

Built Safety Protections

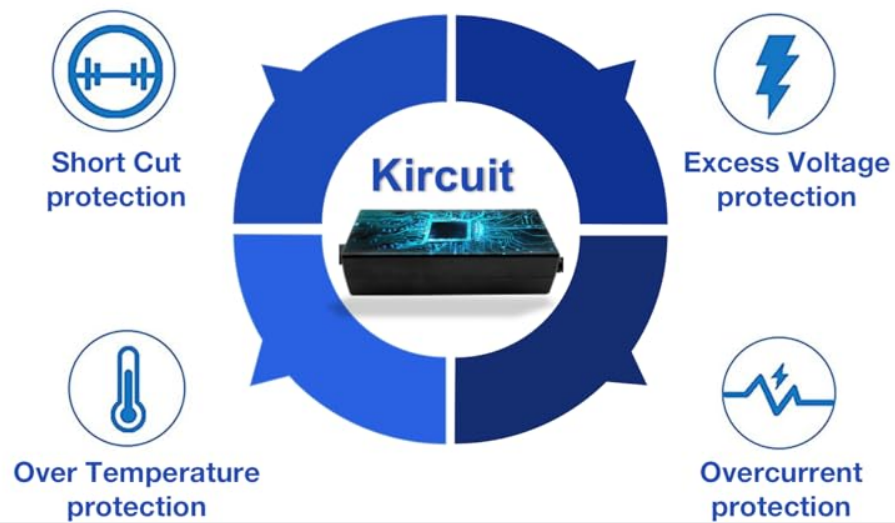


Figure 2.1: Built-in Safety Protections. This diagram illustrates the four key safety features integrated into the Kircuit AC/DC Power Adapter: protection against short circuits, excess voltage, over temperature, and overcurrent, ensuring safe operation.

3. PRODUCT OVERVIEW

The Kircuit AC/DC Power Adapter is a reliable power supply unit designed for specific X-Rocker Gaming Chair models. It features a robust design and incorporates multiple safety mechanisms.



Figure 3.1: Kircuit AC/DC Power Adapter. This image displays the main unit of the Kircuit AC/DC adapter, showing the AC input prongs, the adapter body with specifications label, and the attached DC output cable with its plug.

3.1 Key Features

- **Input Voltage:** 100V-240V AC, suitable for international use.
- **Output:** Specific DC voltage and current (refer to adapter label for exact specifications).

- **Cable Length:** Approximately 6.5 feet (2 meters) for flexible placement.
- **Safety Protections:** Built-in dynamic IC, charger IC, and power fuse for overcharge, short circuit, over-voltage, and over-temperature protection.
- **Durable Construction:** High-quality materials for the power cable and robust plug design.



Figure 3.2: Adapter Cord Length. This image highlights the approximate 6.5-foot cord length of the Kircuit AC/DC Power Adapter, providing ample reach for connecting to power outlets.

Durable design

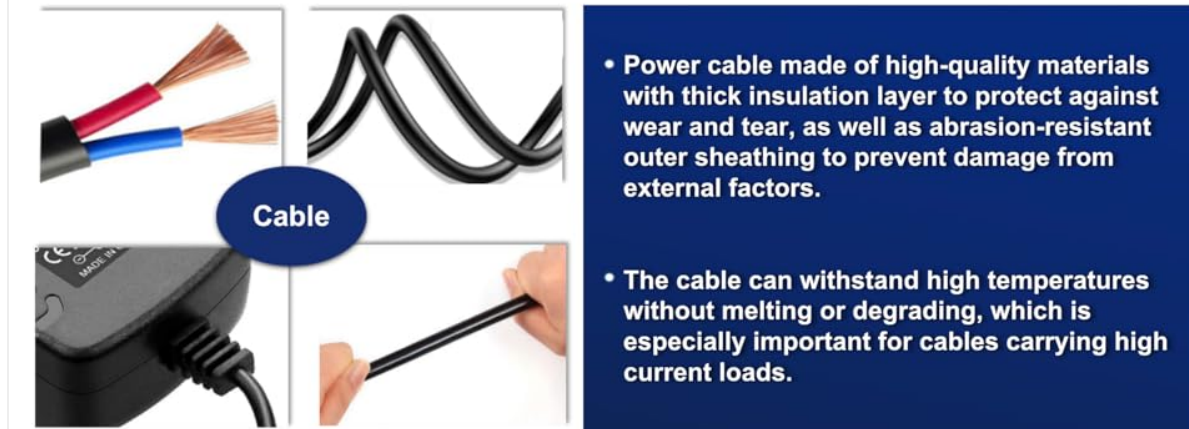


Figure 3.3: Durable Design Elements. This diagram illustrates the durable construction of the power cable, featuring high-quality materials and thick insulation, along with a secure and stable plug design.

4. SETUP

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

1. **Verify Compatibility:** Ensure your X-Rocker Gaming Chair (models 5143701 or 5147501) requires a power adapter with the specifications listed on the Kircuit adapter label.
2. **Connect to Device:** Insert the DC output plug of the Kircuit adapter firmly into the power input port of your X-Rocker Gaming Chair.
3. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard 100V-240V AC wall outlet.
4. **Secure Placement:** Ensure the adapter is placed in a well-ventilated area, away from heat sources and direct sunlight. Avoid placing it where it can be easily tripped over.



Figure 4.1: Adapter Connected to Power. This image shows the Kircuit AC/DC Power Adapter properly plugged into a power strip, demonstrating a typical setup environment.

5. OPERATING INSTRUCTIONS

Once properly connected, the Kircuit AC/DC Power Adapter will supply power to your X-Rocker Gaming Chair. The chair should now be operational according to its own instruction manual.

- The adapter is designed for continuous operation within its specified limits.
- Monitor the adapter for any unusual heat, smell, or noise during operation. If observed, disconnect immediately.
- Do not overload the adapter by connecting it to devices that exceed its output specifications.

6. MAINTENANCE

The Kircuit AC/DC Power Adapter requires minimal maintenance to ensure long-term performance.

- **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 solvents.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and

extreme temperatures. Avoid tightly coiling the cable to prevent damage.

- **Inspection:** Periodically inspect the cable and plug for any signs of wear, cuts, or damage. 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 problems and solutions:

Problem	Possible Cause	Solution
No power to the gaming chair.	Adapter not properly plugged in. Wall outlet is not functioning. Gaming chair's power input issue. Damaged adapter cable or plug.	Ensure both ends of the adapter are securely connected. Test the wall outlet with another device. Consult the gaming chair's manual for troubleshooting its power system. Inspect the adapter for visible damage. If damaged, replace it.
Adapter feels excessively hot.	Poor ventilation. Overload or internal fault.	Ensure the adapter is in a well-ventilated area. Disconnect immediately. If it continues to overheat, discontinue use and replace.

If the problem persists after attempting these solutions, contact Kircuit customer support or a qualified technician.

8. SPECIFICATIONS

Feature	Detail
Input Voltage	100V-240V AC, 50/60Hz, 0.3A
Output	DC (Specific voltage and current for X-Rocker 5143701/5147501)
Compatibility	X-Rocker Gaming Chair Models 5143701, 5147501
Cable Length	Approx. 6.5 feet (2 meters)
Safety Features	Overcharge Protection, Short Circuit Protection, Over Voltage Protection, Over Temperature Protection
Manufacturer	Kircuit
Item Weight	8 ounces

9. WARRANTY AND SUPPORT

Kircuit products are manufactured to high-quality standards. For specific warranty information, please refer to the product packaging or the retailer's terms of sale. For technical support or inquiries, please contact Kircuit customer service through the retailer where the product was purchased.

Online Resources: For additional information or frequently asked questions, visit the official Kircuit website or the product page on the retailer's website.