Kircuit 12V 3.0A AC/DC Adapter

Kircuit 12V 3.0A AC/DC Adapter User Manual

Model: 12V 3.0A AC/DC Adapter

1. Introduction

This manual provides essential information for the safe and effective use of your Kircuit 12V 3.0A AC/DC Adapter. This adapter is designed to convert standard AC wall power into the necessary DC power for compatible electronic devices. Please read this manual thoroughly before use and retain it for future reference.

2. Safety Information

To ensure safe operation and prevent damage, please observe the following safety guidelines:

- Do not expose the adapter to water, rain, or excessive moisture.
- Avoid using the adapter in extremely hot or cold environments.
- Ensure the adapter is connected to a power outlet with the correct voltage (100-240VAC, 50/60Hz).
- Do not attempt to disassemble or modify the adapter.
- Keep the adapter away from children.
- Unplug the adapter from the power outlet when not in use for extended periods.
- This adapter features built-in protections against over current, total power overload, over voltage, and short circuits to safeguard your devices.

3. Package Contents

Verify that all items are present in your package:

- 1 x Kircuit 12V 3.0A AC/DC Adapter Unit
- 1 x AC Power Cord (for wall outlet connection)
- 1 x DC Output Cable with Barrel Plug (permanently attached to adapter unit)



Image 1: The Kircuit 12V 3.0A AC/DC Adapter, showing the main adapter unit, the detachable AC power cord, and the attached DC output cable with a barrel plug connector.

4. Setup

Follow these steps to set up your AC/DC adapter:

1. **Connect the AC Power Cord:** Insert the female end of the AC power cord into the input port on the Kircuit adapter unit.
2. **Connect to Device:** Plug the barrel connector of the DC output cable into the power input port of your compatible electronic device. Ensure the connection is secure.
3. **Connect to Wall Outlet:** Insert the two-prong plug of the AC power cord into a standard electrical wall outlet (100-240VAC).
4. **Verify Power:** Once connected, your device should receive power. Check your device's power indicator.



Image 2: The Kircuit 12V 3.0A AC/DC Adapter in use, with the AC power cord plugged into a wall outlet and the adapter unit resting on a surface, connected to an electronic device (partially visible).

5. Operating Instructions

The Kircuit 12V 3.0A AC/DC Adapter operates automatically once connected. It provides a stable 12V DC output at up to 3.0 Amperes to power your compatible devices. This adapter is compatible with various devices, including but not limited to:

- DCX3200
- DCX LITEON PB-1320-01C-ROHS
- 524475-025
- PA-1360-3-ROHS
- PB-1360-3
- Arris NVG589

- NBS36D120300HU
- 579761-029-00
- NBSA36120300HU
- 579761-019-00

Always ensure your device requires 12V DC input and does not exceed 3.0A current draw to prevent damage.

6. Maintenance

Proper care will extend the life of your adapter:

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place when not in use. Avoid wrapping cables too tightly to prevent damage.
- **Inspection:** Periodically inspect the cables and connectors for any signs of wear, fraying, or damage. If damage is observed, discontinue use immediately.



Image 3: The Kircuit 12V 3.0A AC/DC Adapter unit shown with its detachable AC power cord and the attached DC output cable, illustrating the separate components for inspection and storage.

7. Troubleshooting

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

- **No Power to Device:**
  - Ensure all connections (AC cord to adapter, adapter to wall outlet, DC plug to device) are secure.
  - Test the wall outlet with another device to confirm it is functional.
  - Verify that your device's power requirements match the adapter's output (12V, 3.0A).
- **Adapter Overheating:**
  - Ensure the adapter is used in a well-ventilated area.
  - Confirm that the connected device does not exceed the adapter's maximum current output (3.0A).
  - If overheating persists, discontinue use and contact support.
- **Loose Connection:**
  - Check the barrel plug connection to your device. Ensure it fits snugly.
  - Inspect the AC power cord connection to the adapter unit and the wall outlet.

8. Specifications

Brand	Kircuit
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	12V DC
Output Current	3.0A
Connector Type	Barrel Plug
Safety Features	Over current protection, Total power protection, Over voltage protection, Short Circuit Protection
Color	Black
Manufacturer	Shenzhen Waweis Technology Co., Ltd
Adapter Body Dimensions (L x W x H)	4.2 inches x 1.8 inches x 1.2 inches
DC Cable Length	79.3 inches
AC Cable Length	44.3 inches

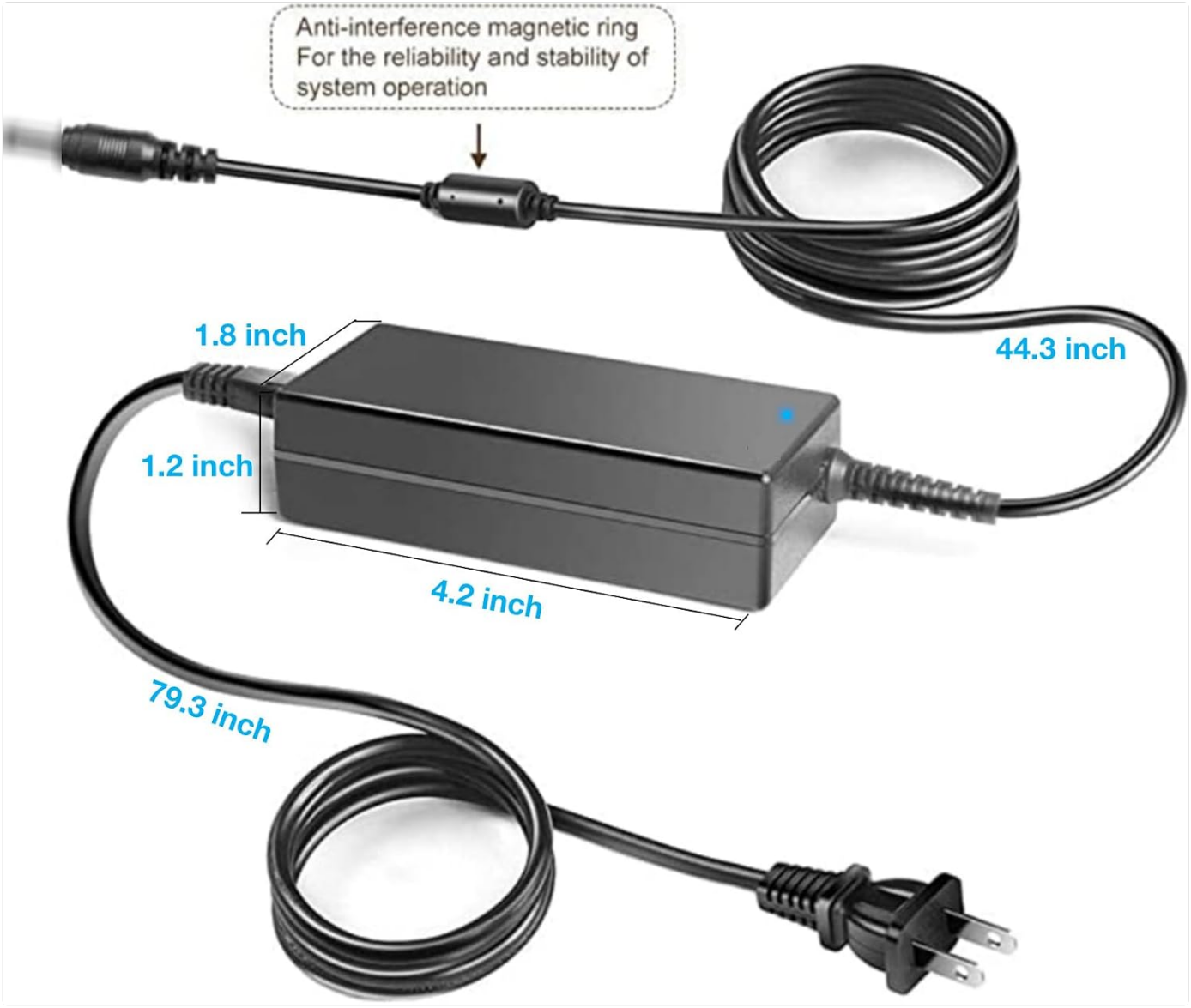


Image 4: Detailed view of the Kircuit 12V 3.0A AC/DC Adapter showing its dimensions and the anti-interference magnetic ring on the DC cable.

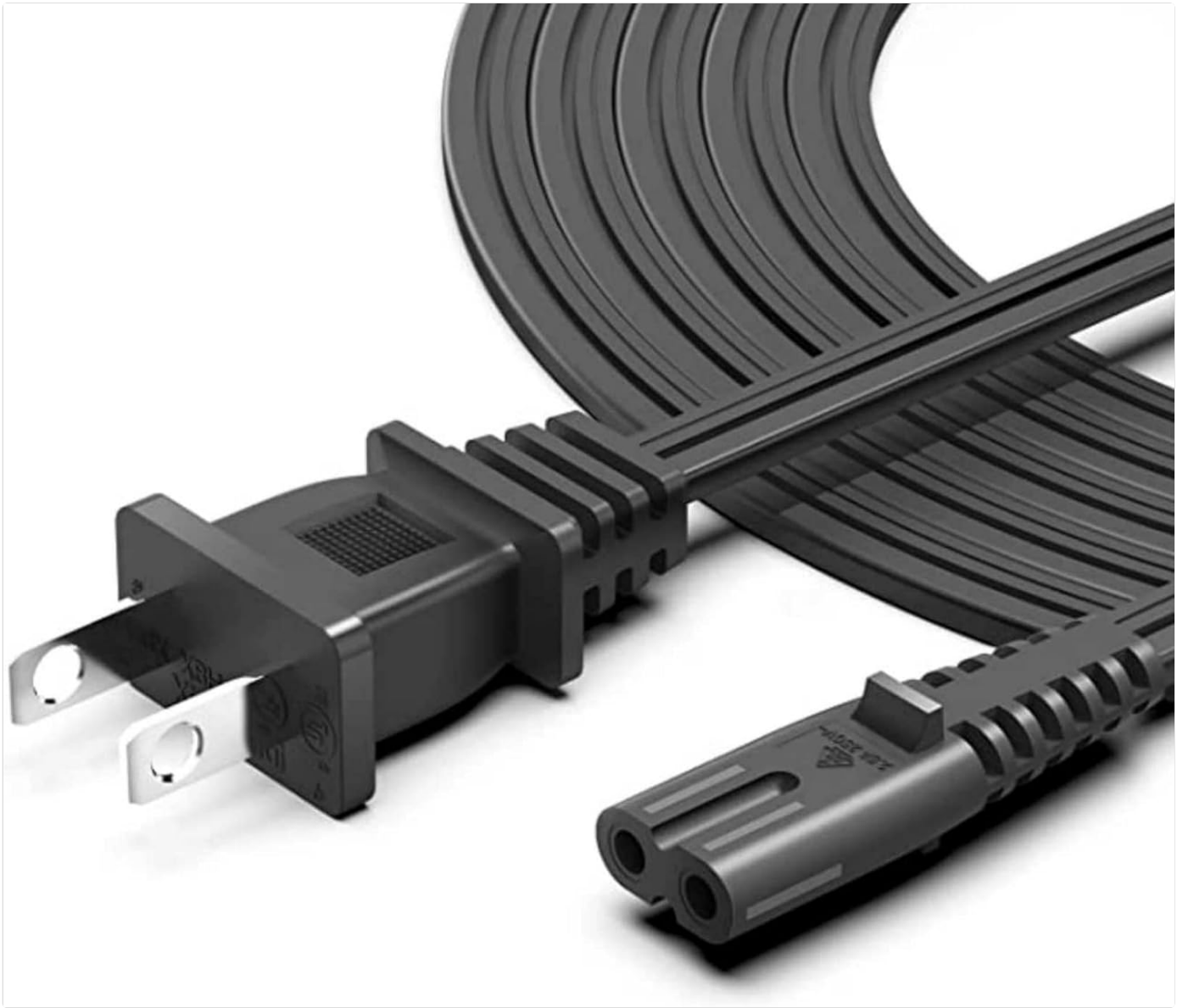


Image 5: Close-up view of the AC power cord's two-prong plug and the adapter's input port, highlighting the connection points.

9. Warranty and Support

This Kircuit product is designed for reliability and performance. For any questions, technical assistance, or warranty inquiries, please contact the seller or manufacturer directly through your purchase platform. Please have your order details and product model information ready when contacting support.

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

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