

Kircuit PA-65W

Kircuit AC Adapter Instruction Manual

Model: PA-65W

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Kircuit AC Adapter, Model PA-65W. This adapter is designed to provide reliable power to compatible devices, including the RAVPower RP-PB187, Cenwell CW1504000RE, and Xinspower A653-1504000U, requiring 15V 4.0A power.

The adapter features a robust design with built-in safety protections to ensure stable operation and device longevity.

Key Features:

- **Input Voltage:** 100V-240V AC, suitable for global use.
- **Output:** 15V DC, 4.0A (60W Max).
- **Safety Protections:** Integrated Dynamic IC, Charger IC, and Power fuse for overcharge protection and rapid charging.
- **Connector Type:** Barrel connector.
- **Special Features:** Portable and travel-friendly design.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- Kircuit AC Adapter (Model PA-65W)
- AC Power Cord



Image: The Kircuit AC Adapter unit with its detachable power cord, neatly coiled.

3. SETUP

Follow these steps to set up your AC adapter:

1. **Connect the AC Power Cord:** Insert the 2-pin connector of the AC power cord into the corresponding port on the AC adapter unit. Ensure it is firmly seated.
2. **Connect to Power Outlet:** Plug the AC power cord's wall plug into a standard 100V-240V AC electrical outlet.
3. **Connect to Device:** Insert the barrel connector of the adapter's output cable into the power input port of your compatible device (e.g., RAVPower RP-PB187).



Image: The Kircuit AC Adapter connected to a wall outlet, illustrating a typical setup.

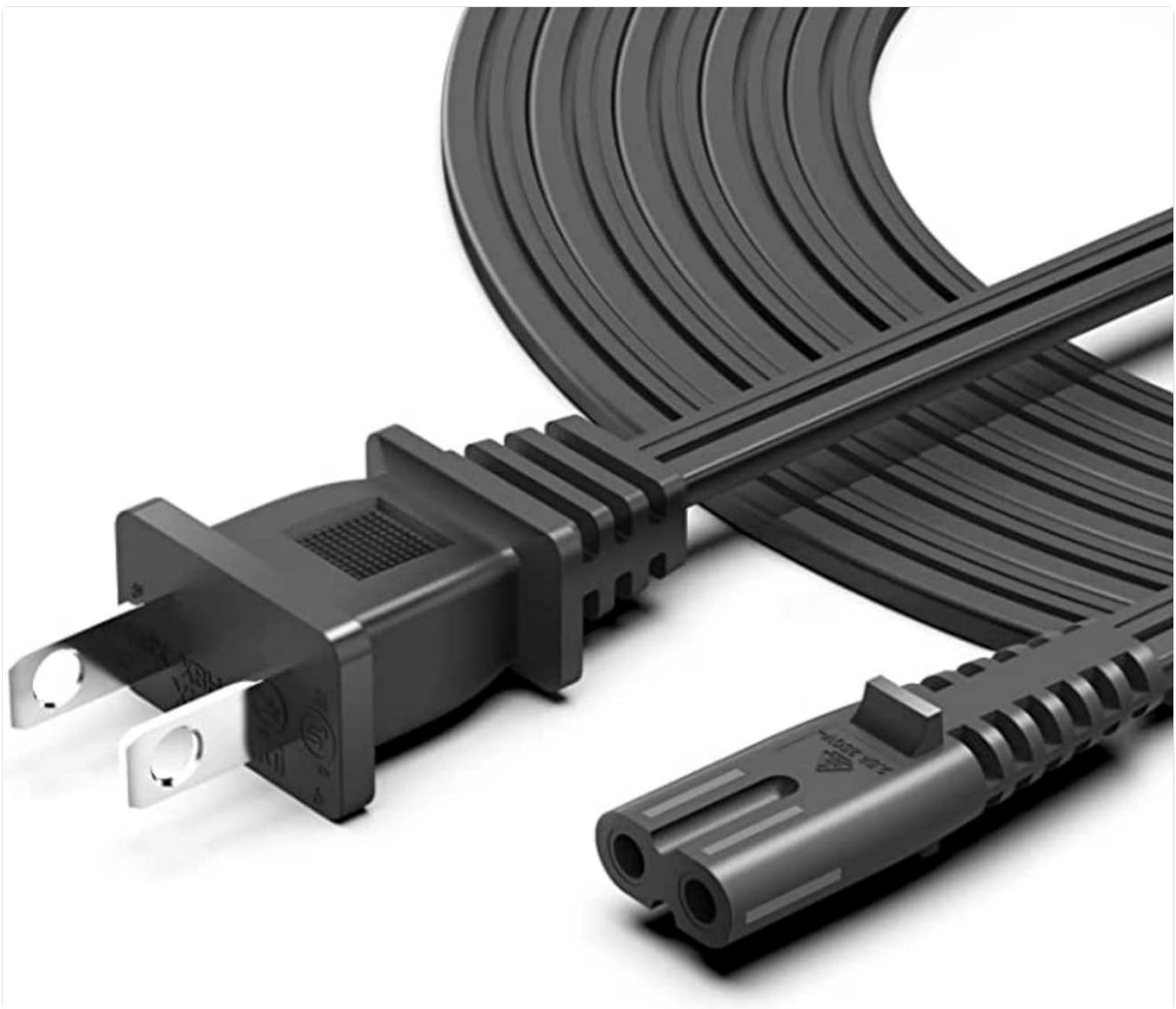


Image: A detailed view of the 2-pin AC power cord connector, highlighting its design for secure connection.

4. OPERATING INSTRUCTIONS

Once properly connected, the Kircuit AC Adapter will begin supplying power to your device. The adapter is designed for continuous operation within its specified voltage and current limits.

- Ensure your device's power requirements match the adapter's output (15V, 4.0A).
- The adapter is equipped with an anti-interference magnetic ring on the output cable for enhanced reliability and stability of system operation.

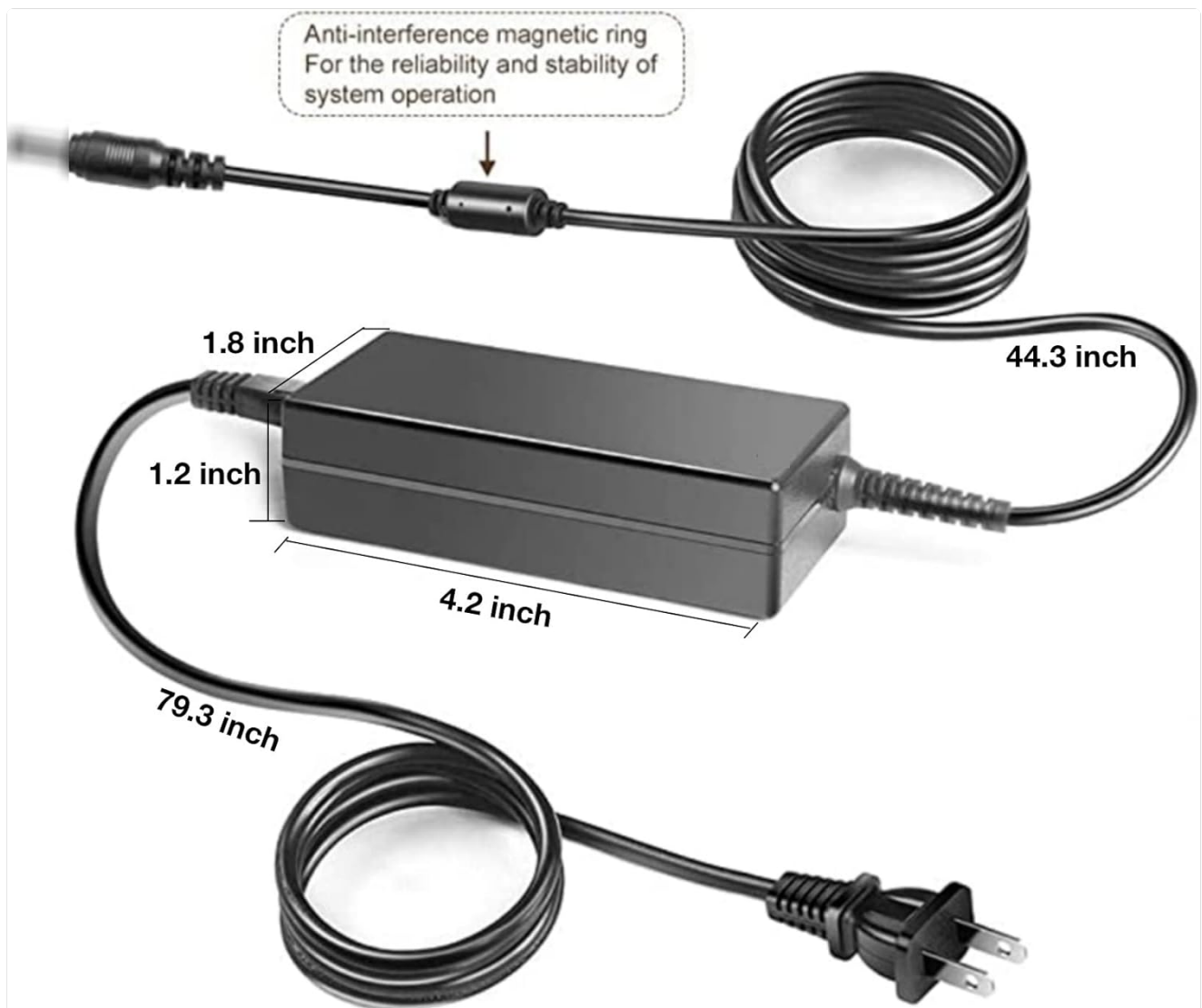


Image: An overview of the Kircuit AC Adapter, showing its dimensions and the anti-interference magnetic ring on the output cable.

5. MAINTENANCE AND CARE

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

- **Keep Clean:** Regularly wipe the adapter and cables with a dry, soft cloth. Avoid using liquid cleaners.
- **Avoid Physical Damage:** Do not bend, twist, or pull the cables excessively. Avoid placing heavy objects on the adapter or cables.
- **Storage:** Store the adapter in a cool, dry place when not in use. Avoid extreme temperatures and humidity.
- **Cable Quality:** The power cable is made of high-quality materials with thick insulation to protect against wear and tear. It can withstand high temperatures without degradation.

Durable design



- Power cable made of high-quality materials with thick insulation layer to protect against wear and tear, as well as abrasion-resistant outer sheathing to prevent damage from external factors.
- The cable can withstand high temperatures without melting or degrading, which is especially important for cables carrying high current loads.

Image: A visual representation highlighting the durable design and quality materials used in the adapter's cables.

- The plugs on the power cable also well-made and designed to provide a secure and stable connection.
- The plugs can handle high electrical loads without overheating or causing a fire hazard.

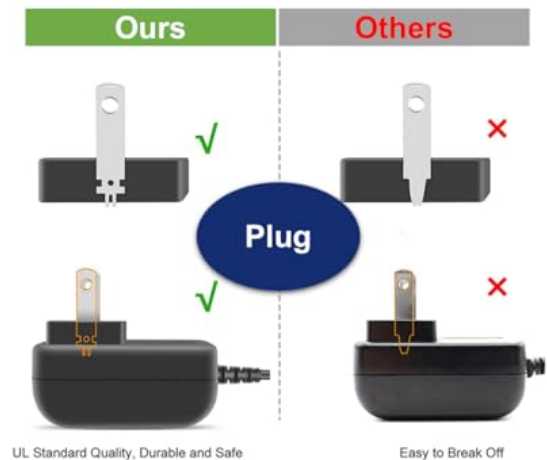


Image: A comparison demonstrating the secure and stable connection provided by the adapter's plugs, designed to handle electrical loads without overheating.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device not charging or powering on.	• Loose connection. • No power from outlet. • Incompatible device. • Faulty adapter.	• Ensure all connections (AC cord to adapter, adapter to outlet, adapter to device) are secure. • Test the power outlet with another device. • Verify your device's power requirements match the adapter's output (15V, 4.0A). • If issues persist, contact customer support.
Adapter feels excessively hot.	• Overload. • Poor ventilation. • Internal fault.	• Ensure the device's power draw does not exceed 60W. • Place the adapter in a well-ventilated area, away from heat sources. • Disconnect immediately if overheating persists and contact support.
Intermittent power supply.	• Loose cable connections. • Damaged cable.	• Check all cable connections for tightness. • Inspect cables for visible damage (frays, cuts). Replace if damaged.

Built-in Safety Protections:

The Kircuit AC Adapter incorporates multiple safety features:

- **Short Circuit Protection:** Prevents damage from electrical shorts.
- **Excess Voltage Protection:** Safeguards against voltage spikes.
- **Over Temperature Protection:** Monitors and regulates internal temperature.
- **Overcurrent Protection:** Protects against excessive current flow.

Built Safety Protections

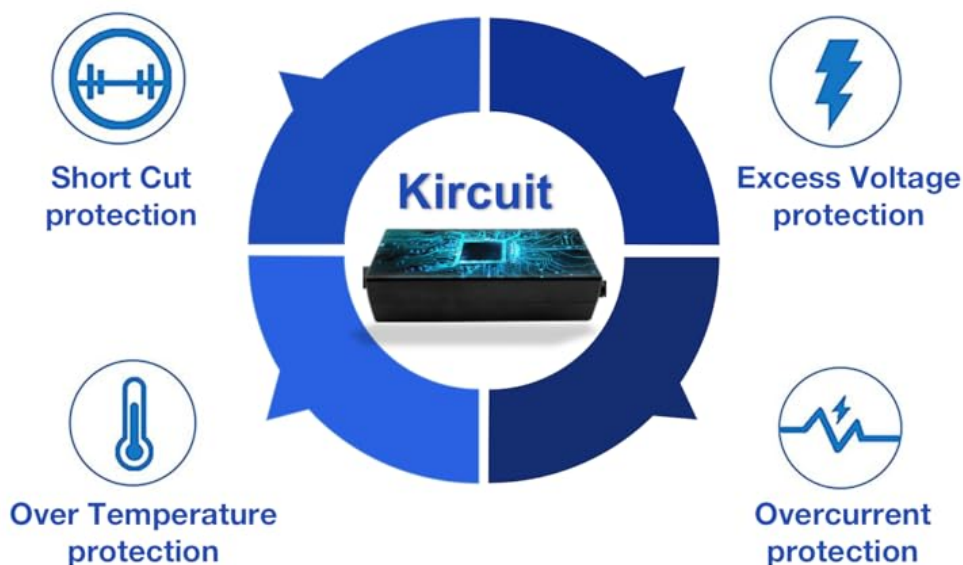


Image: A diagram detailing the adapter's comprehensive safety protections, including short circuit, excess voltage, over temperature, and overcurrent protection.

7. SPECIFICATIONS

Specification	Detail
Model Number	PA-65W
Input Voltage	100V-240V AC
Output Voltage	15V DC
Current Rating	4.0 Amps
Wattage	60 Watts (Max)
Connector Type	Barrel Connector
Main Power Connector Type	2 Pin
Special Features	Portable, Travel-friendly
Certifications	CE
Manufacturer	Shenzhen Waweis Technology Co., Ltd

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact your retailer. Keep your purchase receipt as proof of purchase.

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

you@example.com

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