

Kircuit PA-65W

Kircuit AC Adapter PA-65W Instruction Manual

For Sony Bravia TV Models: KD-49XE8096, KD-43XE8096, KD-49XD8099, KD-49XD8077, KD-49XD8305, KD-55X8566D, KD-55X8500D, KD-43XE80xx, KD-43XE83xx, KD-43XE8077, KD-49XE80xx, KD-49XE83xx

1. PRODUCT OVERVIEW

The Kircuit AC Adapter, Model PA-65W, is a high-quality replacement power supply designed for specific Sony Bravia TV models. This adapter provides reliable power with built-in safety features to protect your device.

Key Features:

- **High Quality Construction:** 100% Brand New AC Power Charger (non-OEM) ensuring compatibility and performance.
- **Universal Input Voltage:** Supports 100V-240V AC input, making it suitable for various regions and ideal as a replacement or travel backup.
- **Advanced Safety Protections:** Features a built-in Dynamic IC, Charger IC, and Power fuse for rapid charging and comprehensive overcharge protection.

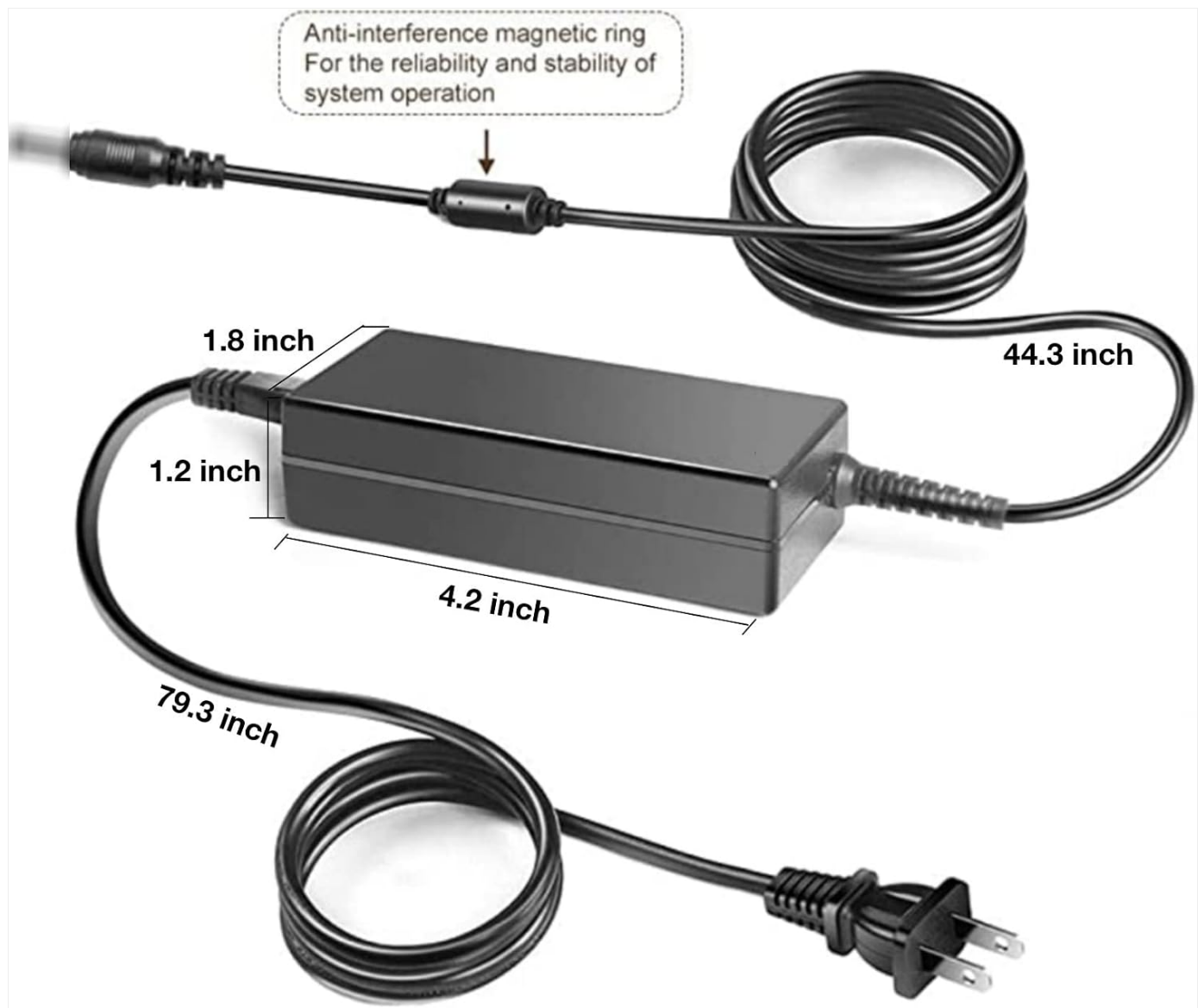


Figure 1: Kircuit AC Adapter with dimensions. This image displays the Kircuit AC Adapter, showing its main unit and cables with key dimensions: adapter body 4.2 inches long, 1.2 inches wide, 1.8 inches high. The output cable is 44.3 inches long, and the input power cord is 79.3 inches long. An anti-interference magnetic ring is visible on the output cable.



Figure 2: Kircuit AC Adapter and detachable power cord. This image shows the Kircuit AC Adapter unit and its detachable power cord, coiled neatly. The adapter is a black rectangular block, and the power cord has a standard two-prong US plug on one end and a C7 connector on the other.

2. SETUP INSTRUCTIONS

Follow these steps to properly connect your Kircuit AC Adapter to your Sony Bravia TV.

1. **Unpack the Adapter:** Carefully remove the AC adapter and power cord from its packaging.
2. **Connect Power Cord to Adapter:** Insert the C7 connector end of the power cord firmly into the corresponding port on the AC adapter unit.
3. **Connect Adapter to TV:** Plug the DC output connector of the AC adapter into the power input port on your Sony Bravia TV. Ensure a snug fit.
4. **Connect to Wall Outlet:** Insert the two-prong plug of the power cord into a standard 100V-240V AC wall outlet. Ensure the outlet is easily accessible and not overloaded.
5. **Verify Power:** Once connected, your TV should receive power. Check for any power indicator lights on your TV or the adapter.



Figure 3: Kircuit AC Adapter connected to a wall outlet. The Kircuit AC Adapter is shown plugged into a wall outlet, with the main adapter unit resting on a desk, demonstrating a typical usage scenario.

3. OPERATING GUIDELINES

The Kircuit AC Adapter is designed for continuous operation within its specified voltage range. No specific user interaction is required beyond proper connection.

- Ensure the adapter is placed in a well-ventilated area to prevent overheating.
- Avoid covering the adapter with cloths or other materials during operation.
- The adapter automatically adjusts to input voltages between 100V and 240V AC.

4. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your AC adapter.

- **Cleaning:** Disconnect the adapter from the power outlet and your TV before cleaning. Use a soft, dry cloth to wipe

the adapter and cables. Do not use liquid cleaners or abrasive materials.

- **Storage:** When not in use for extended periods, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Coil the cables loosely to prevent damage.
- **Cable Care:** Avoid bending or crimping the cables sharply. Do not place heavy objects on the cables. Regularly inspect the cables and connectors for any signs of wear, fraying, or damage.

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.**

Figure 4: Kircuit AC Adapter cable durable design features. This image highlights the durable design of the Kircuit AC Adapter's cable, showing high-quality materials with thick insulation and abrasion resistance, designed to withstand high temperatures and external factors.

- **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.**

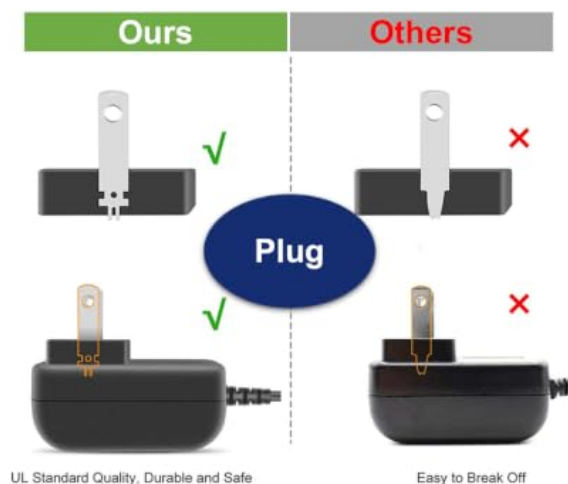


Figure 5: Kircuit AC Adapter plug quality comparison. This image compares the Kircuit AC Adapter's plug design with others, emphasizing its well-made, secure, and stable connection, capable of handling high electrical loads without overheating.

5. TROUBLESHOOTING

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

Common Issues:

- **No Power to TV:**
 - Ensure all connections (wall outlet, adapter to TV, power cord to adapter) are secure.
 - Test the wall outlet with another device to confirm it is functional.
 - Check for any visible damage to the adapter or cables. If damaged, discontinue use.
- **Adapter Overheating:**
 - Ensure the adapter is in a well-ventilated area and not covered.
 - If overheating persists, disconnect immediately and contact support.

Built-in Safety Protections:

The Kircuit AC Adapter incorporates multiple safety features to prevent damage to itself and your connected device:

- **Short Circuit Protection:** Automatically cuts power in case of a short circuit.
- **Excess Voltage Protection:** Safeguards against damage from voltage spikes.
- **Over Temperature Protection:** Prevents overheating by regulating internal temperature.
- **Overcurrent Protection:** Protects against excessive current flow.

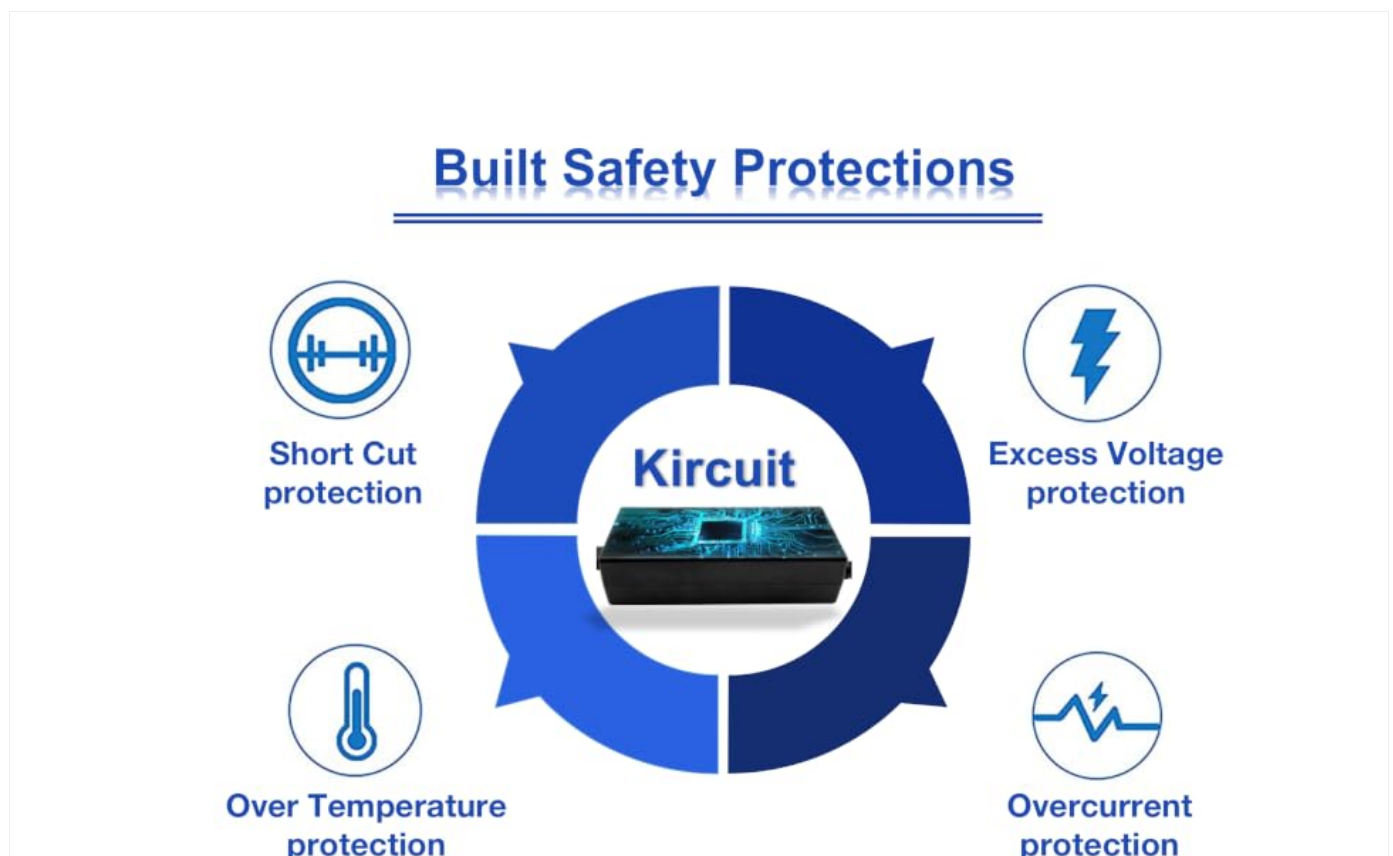


Figure 6: Diagram of Kircuit AC Adapter built-in safety protections. This diagram illustrates the built-in safety features of the Kircuit AC Adapter, including protections against short circuits, excess voltage, over temperature, and overcurrent.

6. SPECIFICATIONS

Specification	Detail
Model Number	PA-65W
Input Voltage	100V-240V AC
Manufacturer	Shenzhen Waweis Technology Co., Ltd
Date First Available	July 28, 2021

7. WARRANTY AND SUPPORT

For any questions, technical assistance, or warranty inquiries regarding your Kircuit AC Adapter, please contact the manufacturer or your retailer. Refer to your purchase documentation for specific warranty terms and contact information.
Manufacturer: Shenzhen Waweis Technology Co., Ltd

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

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Email

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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