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Kircuit Power Cord B082121NLH

Kircuit Power Cord Instruction Manual

For Samsung UN55EH6030 and UN55ES6100 Televisions

1. Introduction

This manual provides essential information for the safe and effective use of your Kircuit 6-foot power cord. This power cord is designed to provide reliable power to compatible devices, specifically Samsung UN55EH6030 and UN55ES6100 television models. Please read this manual thoroughly before installation and use.



Image 1.1: The Kircuit 6-foot power cord, featuring a standard US 2-prong plug and a C7 connector.

2. Safety Information

Your Kircuit power cord is manufactured with built-in safety features to protect your devices and ensure safe operation. Adherence to these guidelines is crucial for preventing electrical hazards and equipment damage.

- **OVP (Over Voltage Protection):** Prevents damage from excessive voltage input.

- **OCP (Over Current Protection):** Safeguards against damage from current surges.
- **SCP (Short Circuit Protection):** Protects against short-circuit conditions.

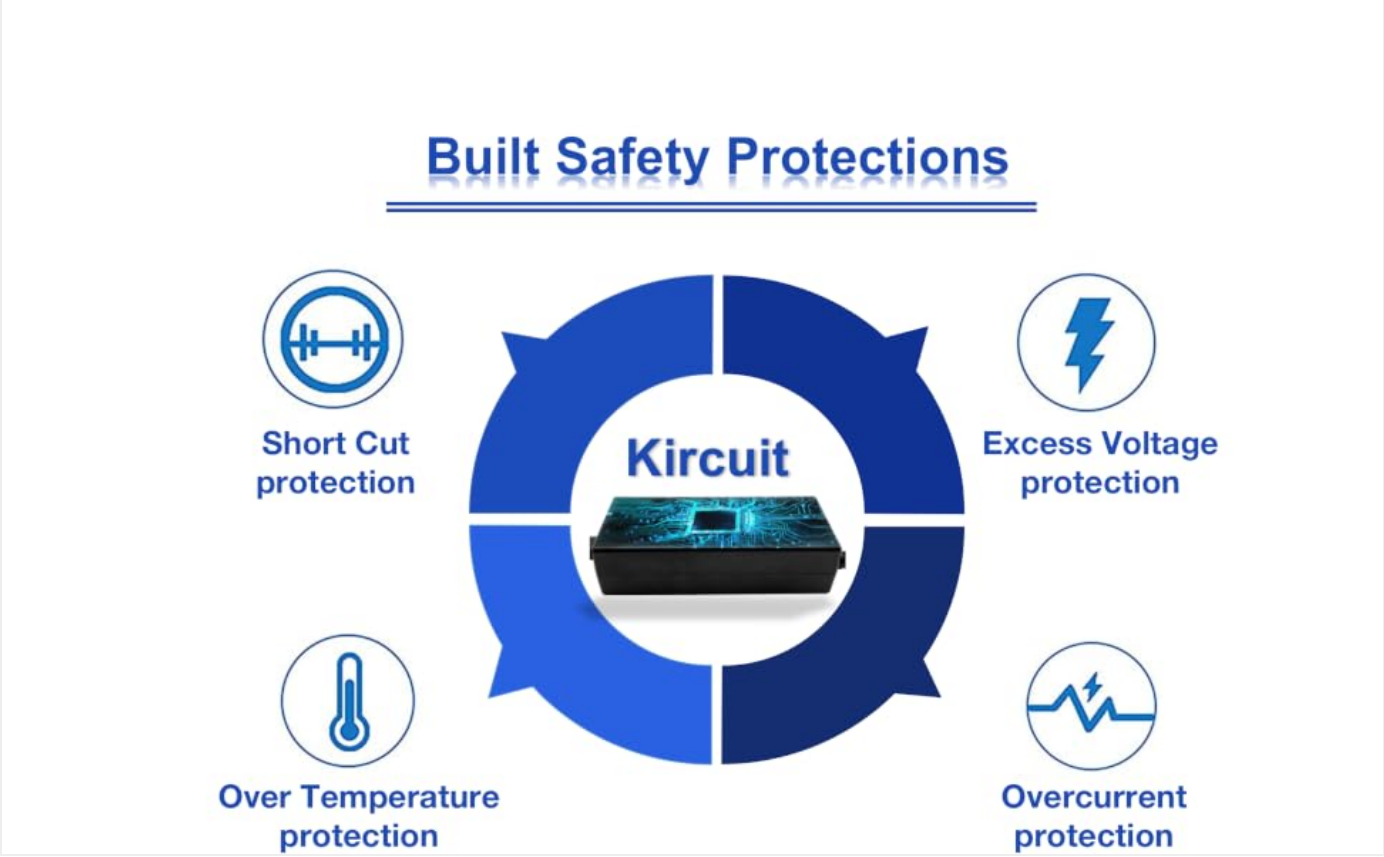


Image 2.1: Visual representation of the integrated safety protections within the Kircuit power cord.

General Safety Precautions:

- Ensure the power outlet matches the voltage requirements of your device.
- Do not use the power cord if it is damaged, frayed, or has exposed wires.
- Avoid placing the cord in high-traffic areas where it could be tripped over or damaged.
- Do not overload electrical outlets.
- Keep the power cord away from water and excessive heat sources.

3. Setup

Follow these steps to properly connect your Kircuit power cord to your Samsung television.

1. **Identify the Power Port:** Locate the power input port on your Samsung UN55EH6030 or UN55ES6100 television. This is typically a two-pin (figure-8) receptacle.
2. **Connect to Television:** Insert the C7 connector (the end without the prongs) of the Kircuit power cord firmly into the power input port of your television.
3. **Connect to Power Outlet:** Plug the 2-prong US plug of the power cord into a standard, grounded electrical wall outlet.
4. **Verify Connection:** Ensure both ends of the power cord are securely connected.

4. Operating Instructions

Once the power cord is securely connected as described in the Setup section, your television is ready to receive power.

Simply turn on your television using its power button or remote control. The power cord functions as a direct power conduit and does not require any additional operational steps.

5. Maintenance

Proper care and maintenance will extend the lifespan of your power cord and ensure continued safe operation.

- **Cleaning:** Disconnect the power cord from the outlet and the device before cleaning. Wipe the cord with a dry, soft cloth. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use, coil the cord loosely. Avoid tight coiling or bending, which can damage the internal wires. Store in a cool, dry place.
- **Inspection:** Periodically inspect the cord for any signs of wear, cuts, fraying, or damage to the plugs. If any damage is observed, discontinue use immediately and replace the cord.

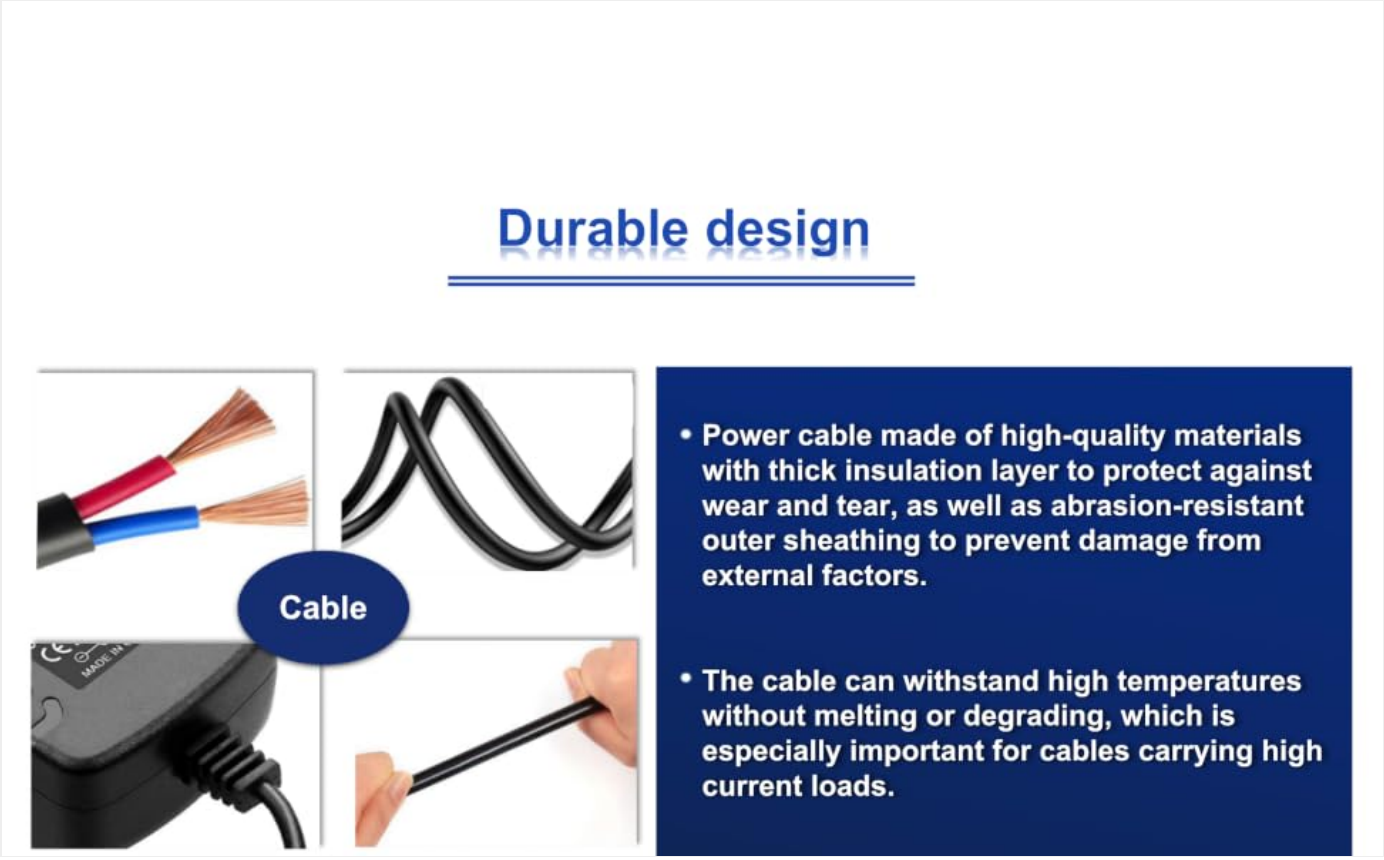


Image 5.1: Illustration of the durable construction and quality materials used in the Kircuit power cord.

Image 5.2: Comparison highlighting the robust design of the Kircuit power plug for secure and stable connections.

6. Troubleshooting

If your television does not power on after connecting the Kircuit power cord, consider the following troubleshooting steps:

1. **Check Connections:** Ensure both ends of the power cord are fully and securely inserted into the television and the wall outlet.
2. **Test Outlet:** Plug another working appliance into the same wall outlet to confirm the outlet is receiving power. If the outlet is not working, check your home's circuit breaker.
3. **Inspect Cord:** Visually inspect the entire length of the power cord for any visible damage, such as cuts, kinks, or exposed wires. If damage is found, replace the cord.

4. **Television Power Button:** Ensure the television's power button is pressed or the remote control is functioning correctly.
5. **Alternative Cord (if available):** If possible, test your television with a different, known-working power cord to rule out an issue with the television itself.

If the issue persists after performing these steps, further assistance may be required from a qualified technician or the television manufacturer.

7. Specifications

Feature	Specification
Product Type	Power Cord Cable
Brand	Kircuit
Model Compatibility	Samsung UN55EH6030, UN55ES6100
Cable Length	6 feet (approximately 1.8 meters)
Connector Type (Wall)	US 2-prong (Type B)
Connector Type (Device)	C7 (Figure-8)
Connector Gender	Male-to-Female
Safety Features	OVP, OCP, SCP Protection
Item Weight	8 ounces
Manufacturer	Kircuit

8. Warranty and Support

For information regarding warranty coverage or technical support for your Kircuit power cord, please refer to the product packaging or contact the retailer from whom the product was purchased. Keep your proof of purchase for warranty claims.

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