Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

UPBRIGHT Sony KDL48R510C ACDP-085E03 19.5V Power

UpBright 19.5V AC/DC Adapter Instruction Manual

For Sony Bravia KDL-40R455B and Compatible HDTVs

Introduction

This manual provides essential information for the safe and effective use of your UpBright 19.5V AC/DC Adapter. This power supply is designed to provide stable power to various Sony Bravia LED/LCD HDTV models, ensuring reliable operation.

Compatible Sony Bravia Models include:

- KDL-40R455B, KDL-40R450B, KDL-40R453B, KDL-40R480B, KDL-40R483B, KDL-40R485B
- KDL-40W590B, KDL-40W580B
- KDL-48R510C, KDL-48R560C, KDL-48R558C, KDL-48W700C
- R470B Series: KDL-48R470B, KDL-40R470B, KDL-40R470, KDL-40R475B
- R400 Series: KLV-48R472B, KLV-40R472B, KLV-40R482B
- R55C Series: KDL-48R553C, KDL-40R555C, KLV-48R562C, KLV-48R552C, KDL-48R550C
- W70C Series: KDL-32W705C
- KDL-43WE7xx, KDL-40WE6xx, KDL-32WE6xx, KDL-32R425B, KDL-43WE753, KDL-43WE750, KDL-40WE665, KDL-40WE663, KDL-40WE660, KDL-40RE455, KDL-40RE453, KDL-40RE450

Safety Information

Observe the following safety guidelines to prevent damage to the adapter or connected devices, and to ensure user safety:

- **Indoor Use Only:** This adapter is designed for indoor use. Do not expose it to rain, moisture, or extreme temperatures.
- **Proper Ventilation:** Ensure the adapter is placed in a well-ventilated area. Do not cover it or place it in an enclosed space that could restrict airflow.
- **Voltage Compatibility:** The adapter supports a worldwide input voltage range of 100-240VAC, 50/60Hz. Ensure your power outlet matches these specifications.
- **Protection Features:** The adapter includes built-in safety mechanisms:
  - **OVP (Over Voltage Output Protection):** Protects against excessive output voltage.
  - **OCP (Over Current Output Protection):** Guards against excessive output current.
  - **SCP (Short Circuit Output Protection):** Prevents damage from short circuits.
- **Handle with Care:** Avoid dropping the adapter or subjecting it to strong impacts. Do not attempt to open or modify

the adapter.

- **Cable Integrity:** Regularly inspect the power cord for any signs of damage. Do not use if the cord is frayed or damaged.

Package Contents

Verify that all items are present in the package:

- 1 x UpBright 19.5V AC/DC Adapter
- 1 x AC Power Cord (suitable for your region)

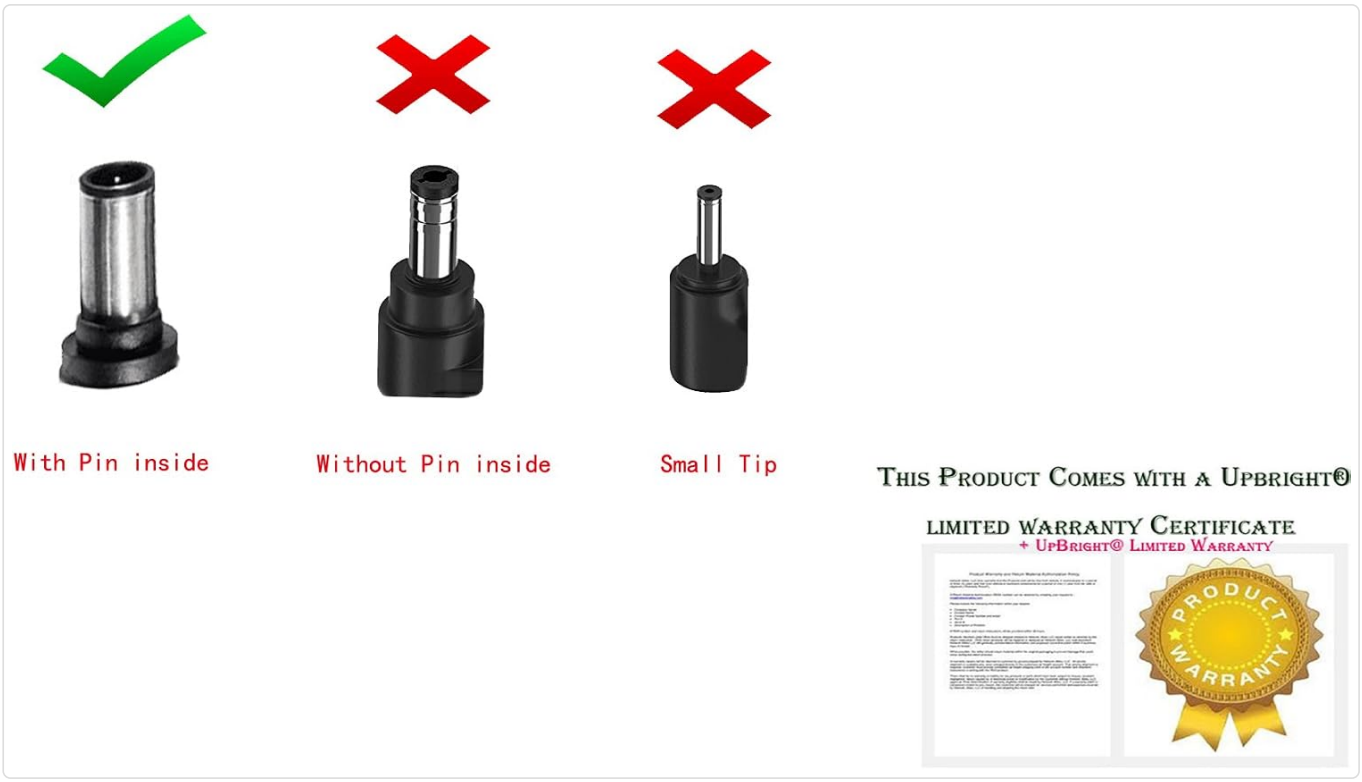


Image: The UpBright 19.5V AC/DC Adapter with its attached DC output cable and a separate AC input power cord.



Image: Examples of different regional AC power cords (US, EU, UK, AU) that may be included with the adapter, ensuring compatibility with local power outlets.

Setup

Follow these steps to properly connect your UpBright AC/DC Adapter to your device:

1. **Verify Compatibility:** Before connecting, ensure that your device requires a 19.5V DC input and that the adapter's barrel connector matches your device's power input port. The correct connector type for this adapter features a central pin.



Image: Illustration showing the correct barrel connector type with a pin inside (marked with a green check) and incorrect types without a pin or with a small tip (marked with red crosses).

2. **Connect the AC Power Cord:** Plug one end of the provided AC power cord into the adapter's AC input port.
3. **Connect to the Device:** Carefully insert the DC output barrel connector of the adapter into the power input port of your Sony Bravia HDTV or compatible device. Ensure a snug fit.
4. **Plug into Power Outlet:** Insert the other end of the AC power cord into a standard wall power outlet.

The device should now receive power. If your device has a power indicator, it should illuminate.

Operating Instructions

Once the adapter is correctly connected and plugged into a power outlet, it will supply power to your device. The operation is straightforward:

- **Power On:** Turn on your Sony Bravia HDTV or compatible device using its power button or remote control.
- **Continuous Power:** The adapter provides continuous power as long as it is connected to a live power outlet and your device.
- **Power Off:** To power off your device, use its dedicated power button or remote. To completely disconnect power from the adapter, unplug it from the wall outlet.

Maintenance

Proper care and maintenance will extend the lifespan of your UpBright AC/DC Adapter:

- **Cleaning:** Disconnect the adapter from the power outlet and your device before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** When not in use for extended periods, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly winding the cables.
- **Cable Management:** Do not bend or crimp the power cables excessively. Avoid placing heavy objects on the cables.
- **Environmental Conditions:** Keep the adapter away from water, high humidity, and dusty environments.

Troubleshooting

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

Problem	Possible Cause	Solution
Device not powering on.	Loose connection, power outlet issue, incorrect adapter.	Ensure all cables are securely connected. Test the power outlet with another device. Verify the adapter's specifications match your device's requirements.
Adapter feels hot.	Normal operation under load, poor ventilation, overload.	Slight warmth is normal. Ensure adequate ventilation around the adapter. If excessively hot, disconnect immediately and check device power requirements.
Intermittent power to device.	Damaged cable, loose connection, faulty outlet.	Inspect cables for damage. Re-seat all connections. Try a different power outlet.
Adapter not fitting device port.	Incorrect connector type.	Ensure the barrel connector matches your device's port, specifically checking for the presence of the central pin as illustrated in the Setup section.

If troubleshooting steps do not resolve the issue, contact customer support.

Product Specifications

Feature	Specification
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	19.5VDC
Output Current	3.85A (75W) to 4.36A (85W-90W)
Connector Type	Barrel connector with central pin
Protection Features	OVP, OCP, SCP
Product Dimensions	6 x 3 x 2 inches (approximate)
Item Weight	12.5 ounces (0.36 Kilograms)
Color	Black

Warranty and Support

UpBright stands by the quality of its products. This adapter comes with the following:

- **30-Day Refund Policy:** If you are not satisfied with your purchase, you may be eligible for a refund within 30 days.
- **24-Month Exchange Policy:** The product is covered by a 24-month exchange policy for manufacturing defects.

For technical assistance, warranty claims, or any other inquiries, please contact UpBright customer support through your retailer or the official UpBright channels.

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

Open the live page

https://manuals.plus/asin/B00WS1ZZSG

More documents and user manuals: **https://manuals.plus/**