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› UPBRIGHT 15V AC/DC Adapter User Manual for Polk Audio Soundbars (Models FR1, DSB1, ZM1520, AM1520 Series)

UPBRIGHT SK03G-1500250U

UPBRIGHT 15V AC/DC Adapter User Manual for Polk Audio Soundbars

Model: SK03G-1500250U

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your UPBRIGHT 15V AC/DC Adapter, model SK03G-1500250U. This power supply is designed to provide reliable power to compatible Polk Audio soundbar models, including FR1, DSB1, ZM1520, ZM1520-A, ZM1520A, AM1520, and AM152017544 series. Please read this manual thoroughly before use and retain it for future reference.



Image 1.1: The UPBRIGHT 15V AC/DC Adapter and its accompanying power cord.

2. SAFETY INFORMATION

To ensure safe operation and prevent damage, observe the following precautions:

- **Input Voltage:** This adapter supports a worldwide input voltage range of 100-240VAC, 50/60Hz. Ensure your power outlet matches these specifications.
- **Protection Features:** The adapter is equipped with Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard your devices.
- **Indoor Use Only:** This adapter is designed for indoor use in dry conditions. Do not expose it to moisture, rain, or extreme temperatures.
- **Compatibility:** Verify that the voltage and current requirements of your device match the adapter's output (15V DC, 2.5A - 3A). Pay close attention to the connector type and polarity.
- **Avoid Overloading:** Do not connect the adapter to devices that exceed its maximum output current.
- **Proper Handling:** Do not modify, disassemble, or drop the adapter. Keep it away from children.

3. PRODUCT OVERVIEW

The UPBRIGHT 15V AC/DC Adapter is a switching power supply designed for various electronic devices, primarily Polk Audio soundbars. It features a barrel round connector for DC output.

Key Features:

- **Universal Input:** 100-240VAC, 50/60Hz.
- **Output:** 15V DC, 2.5A - 3A.
- **Connector Type:** Barrel Round Connector.
- **Safety:** OVP, OCP, SCP Protection.
- **Compatibility:** Specifically designed for Polk Audio FR1, DSB1, ZM1520, ZM1520-A, ZM1520A, AM1520, AM152017544 Soundbars.



Image 3.1: The DC barrel connector and the AC power plug.

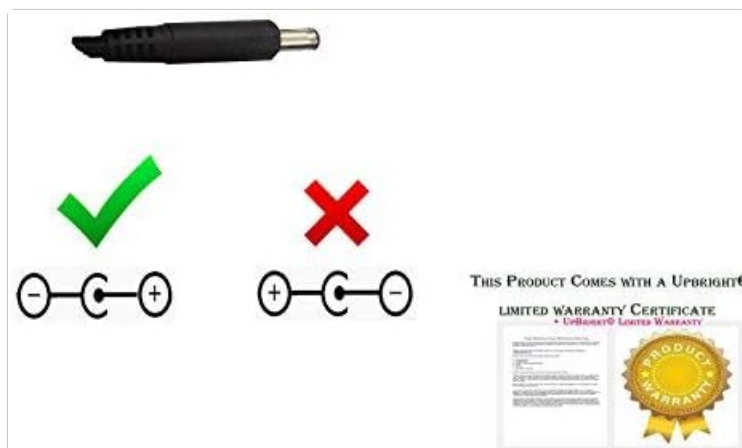
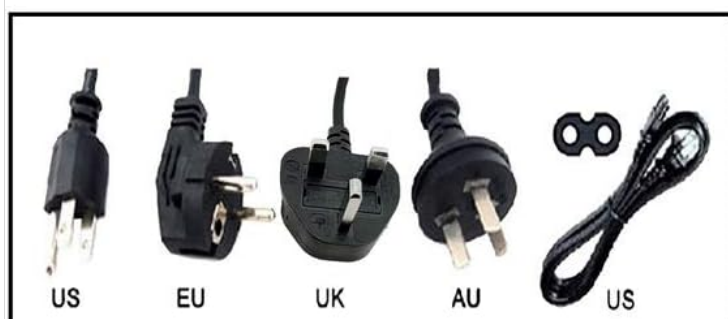


Image 3.2: Correct DC barrel connector polarity (center positive).

4. SETUP

1. **Verify Compatibility:** Before connecting, ensure your device (e.g., Polk Audio soundbar) requires a 15V DC power input and has a compatible barrel connector with center-positive polarity. **Note: This adapter may NOT fit subwoofers. Always check your unit's specific power requirements.**
2. **Connect DC Output:** Insert the barrel connector of the adapter firmly into the DC input port of your Polk Audio soundbar.
3. **Connect AC Input:** Plug the AC power cord into the adapter's AC input port.
4. **Connect to Wall Outlet:** Insert the AC power cord's plug into a standard wall outlet (100-240VAC).
5. **Power On:** Once connected, your device should receive power. Refer to your device's manual for specific power-on procedures.

Come With A Suitable AC Power Cord (Only One)
to Fit Your Country/Area



THIS PRODUCT COMES WITH A UPBRIGHT®

LIMITED WARRANTY CERTIFICATE
+ UPBRIGHT® LIMITED WARRANTY



Image 4.1: Example of different AC power cords that may be supplied based on region.

5. OPERATING INSTRUCTIONS

The UPBRIGHT 15V AC/DC Adapter operates automatically once connected to a power source and a compatible device. It provides a stable 15V DC output. No user intervention is required for its basic operation.

- Ensure all connections are secure before powering on your device.
- If your device has an ON/OFF switch, use it to control power to the device.
- Disconnect the adapter from the wall outlet when not in use for extended periods.

6. MAINTENANCE

The UPBRIGHT AC/DC Adapter requires minimal maintenance. Follow these guidelines to prolong its lifespan:

- **Cleaning:** Disconnect the adapter from power before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.

- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or crimping the power cord excessively. Do not place heavy objects on the cord.
- **Inspection:** Periodically inspect the adapter and cables for any signs of damage, such as frayed wires or cracked casing. If damage is found, discontinue use immediately.

7. TROUBLESHOOTING

If you encounter issues with your adapter, refer to the following troubleshooting steps:

Problem	Possible Cause	Solution
No power to device	◦ Loose connection ◦ Faulty wall outlet ◦ Incorrect adapter for device ◦ Damaged adapter/cable	◦ Ensure all cables are securely connected. ◦ Test the wall outlet with another device. ◦ Verify device's voltage/current requirements and connector type/polarity. ◦ Inspect adapter and cable for damage. Replace if damaged.
Adapter does not fit device port	◦ Incorrect barrel connector size ◦ Incorrect polarity	◦ Double-check the specifications of your device's power input port against the adapter's connector. ◦ Ensure the polarity matches (center positive). ◦ Note: This adapter is specifically for certain Polk Audio soundbars and may not fit other devices, including subwoofers.
Device not charging/powering efficiently	◦ Insufficient current (Amperage) ◦ Voltage mismatch	◦ Confirm your device's current requirement is within the adapter's 2.5A - 3A output range. ◦ Ensure your device requires 15V DC.

8. SPECIFICATIONS

Feature	Detail
Brand	UPBRIGHT
Model Number (Adapter)	SK03G-1500250U
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	15V DC
Output Current	2.5A - 3A (2500mA)
Wattage	15 Watts (max)
Connector Type	Barrel Round Connector
Special Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)

Feature	Detail
Compatible Devices	Polk Audio FR1, DSB1, ZM1520, ZM1520-A, ZM1520A, AM1520, AM152017544 Soundbars/Speakers
Product Dimensions	6 x 3 x 2 inches (approximate adapter unit size)
Item Weight	7.8 ounces

9. WARRANTY AND SUPPORT

UPBRIGHT products are designed for reliability and performance. This adapter comes with the following warranty and support:

- **Refund Policy:** 30 Days Refund.
- **Exchange Policy:** 24 Months Exchange.

For warranty claims or technical assistance, please contact your retailer or the UPBRIGHT customer support channel where the product was purchased. Please have your purchase details and product model number (SK03G-1500250U) available.

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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

