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› UpBright 16V AC/DC Adapter Instruction Manual

UPBRIGHT Saiyin DS6403 16V Power Supply

UpBright 16V AC/DC Adapter Instruction Manual

Model: Saiyin DS6403 16V Power Supply

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your UpBright 16V AC/DC Adapter. This adapter is designed for compatibility with Saiyin Model: DS6403 Sound Bars for TV, including wired and wireless Bluetooth 5.0 TV Stereo Speakers Soundbar 32" Home Theater Surround Systems. It serves as a reliable power supply cord, battery charger, and mains PSU.

Please read this manual thoroughly before operating the device and retain it for future reference.

2. PRODUCT CONTENTS

Upon unpacking, please verify that all components listed below are present and in good condition:

- 2 x UpBright 16V AC/DC Adapter



Image: The UpBright 16V AC/DC Adapter, showing the main power brick and the attached DC output cable with a barrel connector.

3. SETUP INSTRUCTIONS

Follow these steps to set up your AC/DC adapter:

1. **Identify the Device:** Ensure the device you intend to power (e.g., Saiyin DS6403 Sound Bar) requires a 16V DC input. Check the device's specifications or existing power supply for voltage and connector type compatibility.
2. **Connect to Device:** Insert the barrel connector of the UpBright adapter's output cable firmly into the DC input port of your compatible device.
3. **Connect to Power Outlet:** Plug the AC input prongs of the UpBright adapter into a standard 100-240VAC 50/60Hz wall power outlet. Ensure the outlet is easily accessible.
4. **Verify Power:** Once connected, your device should receive power. Look for any power indicator lights on your device to confirm.



Image: A side view of the UpBright 16V AC/DC Adapter, highlighting the compact design and the attached power cord.

4. OPERATING INSTRUCTIONS

The UpBright 16V AC/DC Adapter operates automatically once connected to a power source and a compatible device. It provides a stable 16V DC output for continuous operation of your electronic device.

- **Continuous Power:** The adapter is designed for continuous power delivery to your device.
- **Automatic Voltage Regulation:** It automatically adjusts to worldwide input voltages (100-240VAC).
- **Safety Features:** Built-in protections ensure safe operation (see Section 7: Safety Information).

5. MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your adapter:

- **Cleaning:** Disconnect the adapter from the power outlet and the device before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Cable Care:** Do not bend, twist, or pinch the power cord excessively. Avoid placing heavy objects on the cord.
- **Inspection:** Periodically inspect the adapter and its cable for any signs of damage, such as frayed wires, cracks, or loose connections. If damage is observed, discontinue use immediately.



Image: A top-down view of the UpBright 16V AC/DC Adapter, showing the overall form factor and cable connection point.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device not powering on.	Adapter not properly plugged in.	Ensure the adapter is securely plugged into both the wall outlet and the device.
Device not powering on.	Wall outlet is not active.	Test the wall outlet with another known working device.
Device not powering on.	Incompatible device or incorrect voltage.	Verify that your device requires 16V DC and has a compatible barrel connector.
Adapter feels unusually hot.	Overload or poor ventilation.	Ensure the device's power requirements do not exceed the adapter's capacity. Provide adequate ventilation around the adapter. Discontinue use if overheating persists.
Visible damage to adapter or cable.	Physical stress or wear.	Discontinue use immediately. Do not attempt to repair. Contact customer support for replacement.

7. SAFETY INFORMATION

Your UpBright adapter is designed with multiple safety features to protect both the adapter and your connected devices:

- **OVP (Over Voltage Output Protection):** Protects connected devices from damage due to excessive output voltage.
- **OCP (Over Current Output Protection):** Prevents damage from excessive current draw, safeguarding both the adapter and the device.
- **SCP (Short Circuit Output Protection):** Automatically shuts down the output in case of a short circuit, preventing electrical hazards and damage.

Always use the adapter in a well-ventilated area and avoid covering it during operation. Do not expose the adapter to water or extreme temperatures.

8. SPECIFICATIONS

Key technical specifications for the UpBright 16V AC/DC Adapter:

Specification	Value
Product Dimensions	3 x 3 x 1 inches
Item Weight	4 ounces
Input Voltage	100-240VAC, 50/60Hz (World Wide)
Output Voltage	16 Volts (DC)
Connector Type	Barrel Connector
Compatible Devices	Saiyin DS6403 Sound Bars for TV, Speakers
Special Feature	Short Circuit Protection (OVP, OCP, SCP)

Specification	Value
Manufacturer	UpBright
Model Number	Saiyin DS6403 16V Power Supply

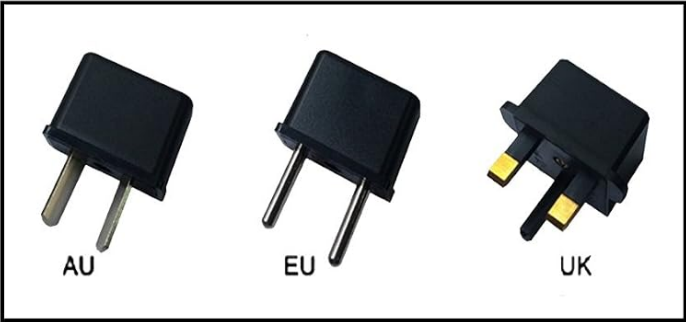
9. WARRANTY AND SUPPORT

UpBright stands behind the quality of its products:

- **Refund Policy:** UpBright offers a 30-day refund period from the date of purchase.
- **Exchange Policy:** A 24-month exchange policy is provided for units found to be in great working condition but requiring replacement.

For technical support, warranty claims, or any inquiries, please contact UpBright customer service through the retailer's platform or the official UpBright website.

Come With A Suitable Outlet Adapter (Only One) to Fit
Your Country/Area For International Order



THIS PRODUCT COMES WITH A UPBRIGHT®
LIMITED WARRANTY CERTIFICATE
+ UPBRIGHT® LIMITED WARRANTY



Image: This image illustrates the potential inclusion of suitable outlet adapters for international orders and references the UpBright Limited Warranty Certificate.

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Details

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