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› UpBright 24V AC/DC Adapter User Manual for Samsung HW-H7500 and HW-H7501 SoundBar Speaker Systems

UPBRIGHT HW-H7500 24VDC Power Supply

UpBright 24V AC/DC Adapter User Manual

For Samsung HW-H7500 and HW-H7501 SoundBar Speaker Systems

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your UpBright 24V AC/DC Adapter. This power supply is designed to provide reliable power to compatible Samsung SoundBar Speaker Systems, specifically models HW-H7500 and HW-H7501.

Please read these instructions carefully before connecting and operating the adapter. Retain this manual for future reference.

2. PRODUCT OVERVIEW

The UpBright 24V AC/DC Adapter is a high-quality power supply unit featuring robust protection mechanisms to ensure the safety and longevity of your devices. It is designed for worldwide compatibility with an input voltage range of 100-240VAC.



Image 2.1: The UpBright 24V AC/DC Adapter, showing the main unit and attached power cord.

Key Features:

- **Universal Input:** 100-240VAC, 50/60Hz, allowing use in various regions.
- **Output:** 24V DC, 2.5A.
- **Protection Features:**
 - **OVP (Over Voltage Output Protection):** Safeguards against excessive output voltage.
 - **OCP (Over Current Output Protection):** Prevents damage from overcurrent conditions.
 - **SCP (Short Circuit Output Protection):** Protects against short circuits.

Security Protection

Multiple professional protection, so that fast
Charge more safe



- | | | |
|--|---|--|
|  Good heat Resistance |  VO-Grade Fire-Retardant |  Overcharge Protection |
|  Overvoltage Protection |  Overheat Protection |  Overcurrent Protection |

Image 2.2: Visual representation of the adapter's internal security protection features, including overvoltage, overcurrent, and short circuit protection.

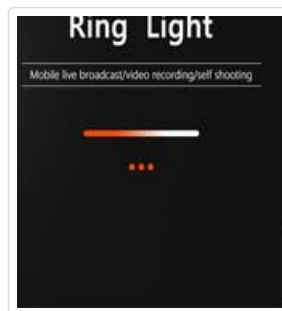


Image 2.3: Detail showing the durable and flexible construction of the adapter's wire, designed for longevity and resistance to wear.

3. COMPATIBILITY

This UpBright 24V AC/DC Adapter is specifically designed to be compatible with the following Samsung SoundBar Speaker System models:

- Samsung HW-H7500
- Samsung HW-H7501
- Samsung HW-H7500/ZA, HW-H7500/EN, HW-H7500/ZF
- Samsung HW-H7501V, HW-H7501/ZA, HW-H7501/EN, HW-H7501/ZF

It replaces original part numbers such as A6024_DSM, A6324_DSM, AH81-09747A, and AH81-15450A.

UpBright 24V AC/DC Adapter Replacement for Samsung SoundBar Speaker System



Image 3.1: Illustration demonstrating the correct connector type with a center pin, crucial for compatibility with specified Samsung SoundBar models.

4. SETUP INSTRUCTIONS

Follow these steps to correctly connect your UpBright AC/DC Adapter to your Samsung SoundBar Speaker System:

1. **Verify Compatibility:** Ensure your Samsung SoundBar model is listed in the compatibility section (Section 3).
2. **Inspect the Adapter:** Check the adapter and its cables for any visible damage. Do not use if damaged.
3. **Connect to SoundBar:** Insert the DC output plug of the UpBright adapter firmly into the power input port of your Samsung SoundBar. Ensure the connector type matches (refer to Image 3.1).
4. **Connect to Power Outlet:** Plug the AC input cable of the adapter into a standard wall power outlet (100-240VAC).
5. **Power On:** Once connected, your SoundBar should receive power. Refer to your SoundBar's manual for specific power-on procedures.

Flexible Wire More Durable

Selected high-quality environmentally friendly TPE material, toughness, anti-aging, not easy to break

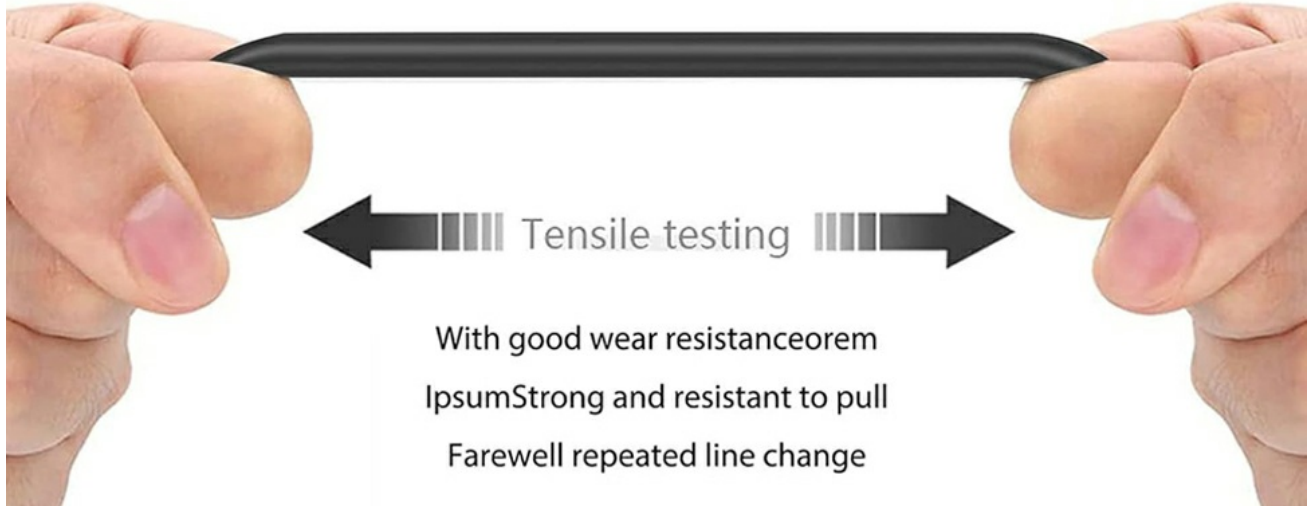


Image 4.1: The UpBright adapter providing power to a Samsung SoundBar system, demonstrating a typical setup.

5. OPERATING INSTRUCTIONS

The UpBright AC/DC Adapter operates automatically once connected to a power source and a compatible device. No user intervention is required for its basic function.

- Ensure the adapter is plugged into a functional wall outlet.
- Confirm the adapter's DC output plug is securely connected to your SoundBar.
- The adapter will supply continuous power to your SoundBar as long as it is connected to a live power outlet.

6. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your adapter:

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Cable Care:** Avoid bending, twisting, or crimping the cables excessively. Do not place heavy objects on the cables.
- **Environmental Conditions:** This adapter is designed for indoor use only. Avoid exposure to moisture, rain, or high humidity.

7. TROUBLESHOOTING

If you encounter issues with your UpBright AC/DC Adapter, refer to the following common solutions:

- **No Power to SoundBar:**

- Ensure the adapter's AC plug is fully inserted into a working wall outlet. Test the outlet with another device.
- Verify the DC output plug is securely connected to the SoundBar's power input.
- 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.
- Confirm the SoundBar's power requirements do not exceed the adapter's specifications (24V, 2.5A).

- **Incorrect Fit:**

- Double-check that your SoundBar model is listed in the compatibility section (Section 3).
- Ensure the DC plug type matches the SoundBar's input port, specifically looking for the center pin as shown in Image 3.1.

If problems persist after following these steps, please contact customer support.

8. SPECIFICATIONS

Feature	Detail
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	24V DC
Output Amperage	2.5 Amps
Wattage	60 watts
Product Dimensions	6 x 3 x 2 inches
Item Weight	8.4 ounces
Color	Black
Special Feature	Short Circuit Protection
Included Components	1 x AC Adapter

9. WARRANTY AND SUPPORT

UpBright stands by the quality of its products:

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



Image 9.1: An example of the UpBright Limited Warranty Certificate, indicating product assurance.

For warranty claims, technical assistance, or any questions not covered in this manual, please refer to the contact information provided with your purchase or visit the official UpBright support channels.

10. SAFETY INFORMATION

To prevent injury or damage to the product, observe the following safety precautions:

- **Indoor Use Only:** This adapter is designed for indoor use. Do not expose to rain, moisture, or extreme temperatures.
- **Ventilation:** Ensure adequate ventilation around the adapter during operation to prevent overheating.
- **Avoid Liquids:** Do not immerse the adapter in water or other liquids.
- **No Disassembly:** Do not attempt to open or disassemble the adapter. There are no user-serviceable parts inside.
- **Children and Pets:** Keep the adapter and cables out of reach of children and pets.
- **Proper Handling:** Always grasp the plug when disconnecting from the wall outlet; do not pull on the cord.

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.

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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

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