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› User Manual for UpBright 24V AC/DC Adapter

UPBRIGHT SP0-074

User Manual for UpBright AC/DC Adapter

Model: SP0-074

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your UpBright AC/DC Adapter, Model SP0-074. This power supply is designed to provide stable 24V DC power to compatible electronic devices, such as the Edison Professional BZ1000 Bluetooth Speaker. Please read this manual thoroughly before operation and retain it for future reference.



Figure 1: UpBright AC/DC Adapter (Model SP0-074) with its barrel connector and detachable power cord.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the product and connected devices:

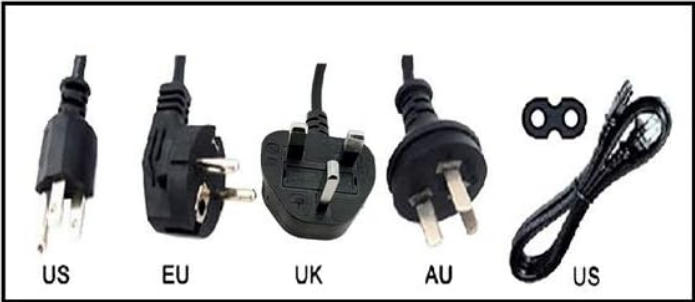
- **Indoor Use Only:** This adapter is designed for indoor use in dry locations. Do not expose to rain, moisture, or extreme temperatures.
- **Voltage Compatibility:** Ensure the input voltage (100-240VAC, 50/60Hz) matches your local power supply.
- **Output Compatibility:** Verify that the output voltage (24VDC) and connector type (barrel round plug tip) are compatible with your device before connecting. Incompatible connections can cause damage.
- **Protection Features:** The adapter includes Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard your devices. However, avoid intentional short circuits or overloading.
- **Ventilation:** Do not cover the adapter during operation to ensure proper ventilation and prevent overheating.
- **Handling:** Do not drop, disassemble, or attempt to repair the adapter. Refer all servicing to qualified personnel.
- **Cord Care:** Do not place heavy objects on the power cord or allow it to be pinched. Always grasp the plug, not the cord, when disconnecting from the power outlet.

3. SETUP

Follow these steps to set up your UpBright AC/DC Adapter:

1. **Unpack:** Carefully remove the adapter and power cord from its packaging.
2. **Connect Power Cord:** Insert the detachable AC power cord into the adapter's AC input port. Ensure it is firmly seated.
3. **Select Correct Plug (if applicable):** If your adapter came with multiple interchangeable AC plugs, select the one appropriate for your region (e.g., US, EU, UK, AU).

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



COMES WITH A SUITABLE POWER CORD



Figure 2: Example of different AC power cord plugs that may be included to fit various country/area outlets.

4. **Connect to Device:** Insert the barrel connector of the adapter's output cable into the DC input port of your compatible device (e.g., Edison Professional BZ1000 speaker). Ensure a snug fit.

UpBright AC Adapter Power Supply Compatible with:



Figure 3: Close-up view of the barrel round plug tip, which connects to your device.

5. **Plug into Outlet:** Plug the AC power cord into a standard wall outlet (100-240VAC).

4. OPERATING INSTRUCTIONS

Once connected, the adapter will supply power to your device. No further user interaction is typically required for basic operation.

- **Power Indicator:** Some adapters may have an LED indicator to show when power is being supplied. Refer to the adapter itself for this feature.
- **Charging:** If connected to a rechargeable device, the adapter will facilitate charging according to the device's internal charging circuit.
- **Disconnection:** To disconnect, first unplug the AC power cord from the wall outlet, then disconnect the barrel connector from your device.

5. MAINTENANCE

Proper care ensures the longevity 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 aerosols.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly winding the cables.
- **Inspection:** Periodically inspect the adapter and cables for any signs of damage, such as frayed wires, cracked casing, or bent pins. Discontinue use if damage is found.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Device not powering on/charging.	Adapter not plugged in. Wall outlet not active. Incorrect adapter for device. Damaged adapter or cable. Device issue.	Ensure all connections are secure. Test the wall outlet with another device. Verify adapter specifications (24VDC, barrel tip) match device requirements. Inspect adapter and cables for damage. If damaged, discontinue use. Test the device with a known working power source if available.
Adapter feels hot.	Normal operation (slight warmth). Poor ventilation. Overload or short circuit.	A slight warmth is normal. Ensure the adapter is in a well-ventilated area and not covered. Disconnect the adapter immediately. Check the connected device for issues. Do not reconnect until the cause is identified.

If the problem persists after trying these solutions, please contact customer support.

7. SPECIFICATIONS

Feature	Detail
Model	SP0-074
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	24VDC
Connector Type	Barrel Round Plug Tip
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Color	Black
Item Weight	Approximately 10 ounces (283 grams)

8. WARRANTY AND SUPPORT

UpBright products are designed for reliability and performance. This product comes with a limited warranty.

- **Warranty Period:** Refer to the warranty certificate included with your product for specific terms and duration (e.g., 30 days refund, 24 months exchange as per product description).
- **Claiming Warranty:** For warranty claims or technical support, please contact UpBright customer service through the retailer where the product was purchased or visit the official UpBright store online.
- **Contact Information:** For assistance, please visit the [UPBRIGHT Store on Amazon](#) or refer to the contact details provided on your product packaging or warranty card.



Figure 4: The adapter's label displays important information including model number, input/output specifications, and safety certifications.

