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> [UpBright 6V AC/DC Adapter Instruction Manual for Sony WM-D6C, WM-D6, TC-D5M, TC-D5, TCM-5000, TCM-5000EV, TCD-D10, ICF-7800](#)

UPBRIGHT Sony WM-D6C WM-D6 6V Power Supply

UpBright 6V AC/DC Adapter Instruction Manual

Compatible with Sony WM-D6C, WM-D6, TC-D5M, TC-D5, TCM-5000, TCM-5000EV, TCD-D10, ICF-7800
and more

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your UpBright 6V AC/DC Adapter. This power supply is designed to provide reliable power to a range of compatible Sony audio devices, ensuring optimal performance.

Please read this manual thoroughly before using the adapter and retain it for future reference.

2. SAFETY INFORMATION

To prevent electric shock, fire, or damage to the product and connected devices, always observe the following safety precautions:

- Use the adapter only with devices specified as compatible.
- Ensure the power outlet voltage matches the adapter's input voltage range (100-240VAC).
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not disassemble or attempt to repair the adapter. Refer all servicing to qualified personnel.
- Unplug the adapter from the power outlet when not in use for extended periods.
- Keep out of reach of children.

3. PACKAGE CONTENTS

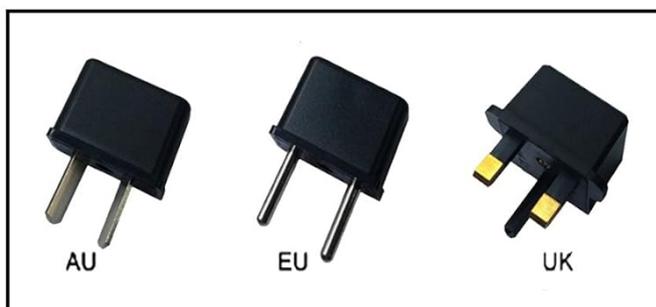
Your UpBright 6V AC/DC Adapter package typically includes:

- 1 x UpBright 6V AC/DC Power Adapter
- Depending on your region, a suitable international outlet adapter (e.g., AU, EU, UK plug) may be included.



Image: The UpBright 6V AC/DC Adapter with its attached power cord.

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

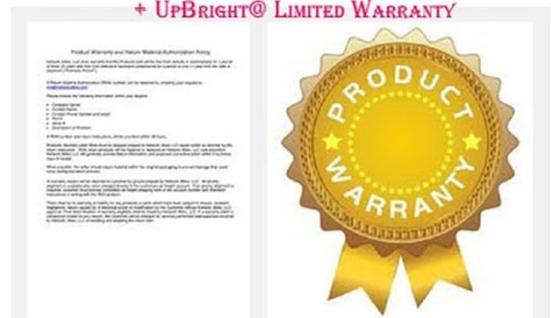


Image: Examples of international outlet adapters (AU, EU, UK) that may be provided for international orders.

4. SETUP

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

1. **Verify Compatibility:** Ensure your device requires a 6V DC power input and that the adapter's barrel connector physically fits your device's power port.
2. **Connect to Device:** Insert the adapter's barrel connector firmly into the DC input jack of your compatible Sony device.
3. **Connect to Power Outlet:** Plug the AC end of the adapter into a standard electrical wall outlet (100-240VAC, 50/60Hz).

UpBright AC Adapter Power Supply Compatible with:



Image: A close-up view of the adapter's barrel connector, which connects to the device.



Image: The UpBright AC adapter showing the main unit and its attached cable, ready for connection.

5. OPERATING INSTRUCTIONS

Once the adapter is correctly connected to your device and a power outlet, your device should receive power. The adapter is designed for continuous use within its specified limits.

- **Power On Device:** Turn on your compatible Sony device using its power switch.
- **Protection Features:** The adapter includes Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard both the adapter and your connected device.

6. MAINTENANCE

Proper care will extend the life of your adapter:

- **Cleaning:** Disconnect the adapter from power and device 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 when not in use. Avoid wrapping the cable too tightly around the adapter body.
- **Inspection:** Periodically inspect the adapter and cable 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 UpBright AC/DC Adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device not powering on.	Loose connection, faulty outlet, incompatible device.	Ensure all connections are secure. Test the outlet with another device. Verify device compatibility and voltage requirements.
Adapter feels hot.	Normal operation, or excessive load.	A slight warmth is normal. If it's excessively hot, disconnect immediately and ensure the device is compatible and not drawing too much power.
Audible hum or noise from audio device.	Switching power supply characteristics.	This adapter is a switching type power supply, which can sometimes introduce a slight AC hum in sensitive audio applications compared to linear power supplies. This is a characteristic of the adapter type.
Adapter connection feels loose or 'shorts out'.	Improper fit or worn connector.	Ensure the barrel connector is fully and securely inserted into the device's power port. If the fit is consistently poor, the connector or device port may be worn.

8. SPECIFICATIONS

- **Input Voltage:** 100-240VAC, 50/60Hz
- **Output Voltage:** 6V DC
- **Output Current:** 0.4A - 1A (400mA - 1000mA)
- **Protection Features:** Over Voltage Protection (OVP), Over Current Protection (OCP), Short Circuit Protection (SCP)
- **Connector Type:** Plug-in barrel connector
- **Model Number:** Sony WM-D6C WM-D6 6V Power Supply (as referenced for compatibility)

9. COMPATIBLE DEVICES

This UpBright 6V AC/DC Adapter is compatible with various Sony devices, including but not limited to:

- Sony WM-D6C Professional Walkman Recorder

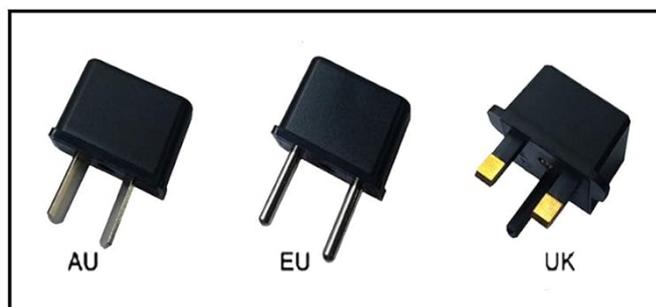
- Sony WM-D6 Professional Walkman Recorder
- Sony TC-D5M Recorder
- Sony TC-D5 Recorder
- Sony TCM-5000 Recorder
- Sony TCM-5000EV Recorder
- Sony TCD-D10 Digital Audio Tape-Corder
- Sony ICF-7800 Recorder
- Sony AC-D4M (ACD4M)
- Sony AC-D4S (ACD4S)
- Sony AC-456C (AC456C)
- Sony AC-D4HG (ACD4HG)
- Sony AC-240 (AC240)

10. WARRANTY AND SUPPORT

This product comes with a UpBright Limited Warranty. For specific warranty terms and conditions, please refer to any warranty documentation included with your purchase or contact UpBright customer support directly. For technical assistance or warranty claims, please contact the manufacturer, UPBRIGHT, through their official support channels. As a product from a small business brand, your support is valued.

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Image: A representation of the UpBright Limited Warranty Certificate, indicating product warranty coverage.