

UPBRIGHT 9V AC/DC Adapter (D35-09-200 series)

UPBRIGHT 9V AC/DC Adapter Instruction Manual

For Grundig Yacht Boy YB 400PE 400 Radio and Compatible Devices

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your UPBRIGHT 9V AC/DC Adapter. This power supply is designed to provide stable 9V DC power to compatible electronic devices, such as the Grundig Yacht Boy YB 400PE 400 Radio. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

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

- Use the adapter only with devices that require 9V DC input and a current draw of 200mA or less. Exceeding these specifications can damage the adapter or the connected device.
- Ensure the adapter's plug type and polarity match your device's requirements. This adapter typically features a standard DC barrel connector.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to severe impact.
- Do not attempt to open or repair the adapter. Refer servicing to qualified personnel.
- Unplug the adapter from the power outlet when not in use for extended periods.
- Keep out of reach of children.

This adapter includes OVP (Over Voltage Protection), OCP (Over Current Protection), and SCP (Short Circuit Protection) to safeguard your devices.

3. SETUP AND CONNECTION

Follow these steps to connect your UPBRIGHT 9V AC/DC Adapter:

1. **Inspect the Adapter:** Before connecting, visually inspect the adapter and its cable for any signs of damage.



Image: The UPBRIGHT 9V AC/DC Adapter, featuring a black rectangular body with a two-prong US plug and an attached cable ending in a DC barrel connector.

2. **Connect to Device:** Insert the DC barrel connector end of the adapter cable into the power input jack of your compatible device (e.g., Grundig Yacht Boy YB 400PE 400 Radio). Ensure a snug fit.



Image: A close-up view of the UPBRIGHT 9V AC/DC Adapter, showing the DC barrel connector ready for insertion into a device's power port.

3. **Plug into Power Outlet:** Insert the two-prong AC plug of the adapter into a standard 100-240VAC 50/60Hz wall outlet.
4. **Verify Operation:** Once connected, your device should power on or begin charging, depending on its design.

4. OPERATING INSTRUCTIONS

The UPBRIGHT 9V AC/DC Adapter is designed for simple plug-and-play operation. It converts standard AC wall power to the required 9V DC for your electronic device.

- The adapter provides a continuous 9V DC output at up to 200mA.
- It is suitable for devices that require a 9V DC input and have a compatible power jack.

- The adapter is designed for indoor use only.

5. MAINTENANCE

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

- **Cleaning:** Disconnect the adapter from both the power outlet and your device 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 when not in use. Avoid wrapping the cable too tightly around the adapter body to prevent cable damage.
- **Inspection:** Periodically check the cable and connectors for any signs of wear, cuts, or fraying. If damage is observed, discontinue use and replace the adapter.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Device not powering on/charging.	◦ Adapter not properly plugged into outlet. ◦ DC connector not fully inserted into device. ◦ Power outlet is not active. ◦ Device requires different voltage/current. ◦ Damaged adapter or cable.	◦ Ensure adapter is securely plugged into a live wall outlet. ◦ Verify the DC connector is firmly seated in the device's power jack. ◦ Test the outlet with another device. ◦ Confirm your device's power requirements match the adapter's 9V DC, 200mA output. ◦ Inspect the adapter and cable for damage. If damaged, replace the adapter.
Static or buzzing noise from device (e.g., radio).	◦ Electrical interference from the power supply. ◦ Unshielded power cable.	◦ Some power adapters may introduce minor electrical noise. If significant, try using the device with batteries to compare. ◦ Ensure the power cable is shielded if your device is sensitive to interference. Contact support if the noise is excessive.

7. SPECIFICATIONS

- **Input Voltage:** 100-240VAC, 50/60Hz
- **Output Voltage:** 9V DC
- **Output Current:** 200mA (0.2A)
- **Polarity:** (Typically center positive, verify with device)
- **Connector Type:** DC Barrel Connector (Proprietary, ensure compatibility)
- **Protection Features:** OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)

- **Dimensions:** Approximately 3 x 3 x 1 inches
- **Weight:** Approximately 4 ounces
- **Model Number (Adapter Series):** D35-09-200, D35-09200, D3509-200, D3509200
- **Compatible Devices:** Grundig Yacht Boy YB 400PE 400 Radio, and other devices requiring 9VDC 200mA power.

8. 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.
- **Contact Support:** For any questions, troubleshooting assistance, or warranty claims, please contact UPBRIGHT customer service through your purchase platform or the official UPBRIGHT website.

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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

