

ABLEGRID PA-6

ABLEGRID AC/DC Adapter PA-6 for Riva S Wireless Bluetooth Speaker User Manual

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your ABLEGRID AC/DC Adapter, Model PA-6. This adapter is designed to provide power to Riva S RS01B, RS01S, and RS01G Premium Wireless Bluetooth Speakers. Please read this manual thoroughly before use and retain it for future reference.

SAFETY INFORMATION

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

- Use only with compatible devices as specified (Riva S RS01B, RS01S, RS01G speakers).
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to open or repair the adapter. Refer servicing to qualified personnel.
- Ensure the power outlet voltage matches the adapter's input voltage (100-240VAC).
- Disconnect the adapter from the power source when not in use for extended periods.
- Keep out of reach of children.
- This product features OVP (Over Voltage Protection), OCP (Over Current Protection), and SCP (Short Circuit Protection) for enhanced safety.

PRODUCT OVERVIEW

The ABLEGRID AC/DC Adapter (Model PA-6) is a power supply unit designed for specific Riva S wireless speakers. It converts AC wall power to the DC power required by your speaker.



Image 1: ABLEGRID AC/DC Adapter PA-6. This image shows the main adapter unit with its attached output cable and a separate AC input power cord.

Components:

- **Adapter Unit:** The main power conversion block (Model PA-6).
- **Output Cable:** Permanently attached cable with a connector for the speaker.
- **AC Input Power Cord:** Detachable cord to connect the adapter unit to a wall outlet.

SETUP

1. Ensure your Riva S speaker (RS01B, RS01S, or RS01G) is powered off.
2. Connect the AC Input Power Cord to the adapter unit's input port.
3. Plug the other end of the AC Input Power Cord into a standard electrical wall outlet (100-240VAC, 50/60Hz).
4. Connect the output cable's connector from the adapter unit into the power input port on your Riva S speaker.
5. Verify all connections are secure.



Image 2: ABLEGRID AC/DC Adapter PA-6 with both the AC input cord and DC output cable clearly visible, ready for connection.

OPERATING INSTRUCTIONS

Once the adapter is correctly connected to both the power outlet and your Riva S speaker, the speaker is ready to receive power. You can now power on your speaker as per its own instruction manual.

- The adapter provides continuous power to the speaker when plugged in.
- If your speaker has an internal battery, the adapter will charge the battery while simultaneously powering the speaker.
- Always ensure the adapter is placed in a well-ventilated area to prevent overheating.

MAINTENANCE

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and moisture. Avoid tightly coiling the cables to prevent damage.
- **Inspection:** Periodically inspect the adapter and cables for any signs of damage, such as frayed wires, cracks, or bent pins. If damage is found, discontinue use immediately.

TROUBLESHOOTING

No Power to Speaker:

- Ensure the AC input power cord is securely plugged into both the wall outlet and the adapter unit.
- Verify the adapter's output cable is firmly connected to the speaker's power input.
- Check if the wall outlet is functional by plugging in another device.
- Inspect the adapter and cables for any visible damage. If damaged, discontinue use.

Adapter Overheating:

- Ensure the adapter is in a well-ventilated area and not covered by cloths or other materials.
- Verify that the speaker is compatible with this adapter and not drawing excessive power.
- If overheating persists, disconnect immediately and contact support.

SPECIFICATIONS

Feature	Detail
Model	PA-6
Brand	ABLEGRID
Input Voltage	100-240VAC
Input Frequency	50/60Hz
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Compatible Devices	Riva S RS01B, RS01S, RS01G Premium Wireless Bluetooth Speakers



Image 3: Close-up view of the ABLEGRID AC/DC Adapter PA-6 label, showing model number, input voltage, and safety certifications.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the ABLEGRID official website or contact your retailer. Keep your purchase receipt as proof of purchase.