



**AWSF9R, AW5F9R**

# Generic AC DC Adapter Instruction Manual

For AR Acoustic Research AWSF9R and AW5F9R Models

## 1. INTRODUCTION AND PRODUCT OVERVIEW

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This manual provides essential instructions for the safe and efficient use of your Generic AC DC Adapter. This adapter is specifically designed as a compatible replacement power supply for **AR Acoustic Research AWSF9R** and **AW5F9R** speaker models. It is crucial to verify your device model for compatibility, as this adapter is **not** designed for other models.

The adapter features a worldwide input voltage range (100V - 240V) and incorporates multiple output protection mechanisms, including short circuit, over voltage, and over current protection, to ensure the safety of your device.



Image 1: The Generic AC DC Adapter, showing the main unit with input/output specifications and the attached power cable with a barrel connector.

## 2. SETUP INSTRUCTIONS

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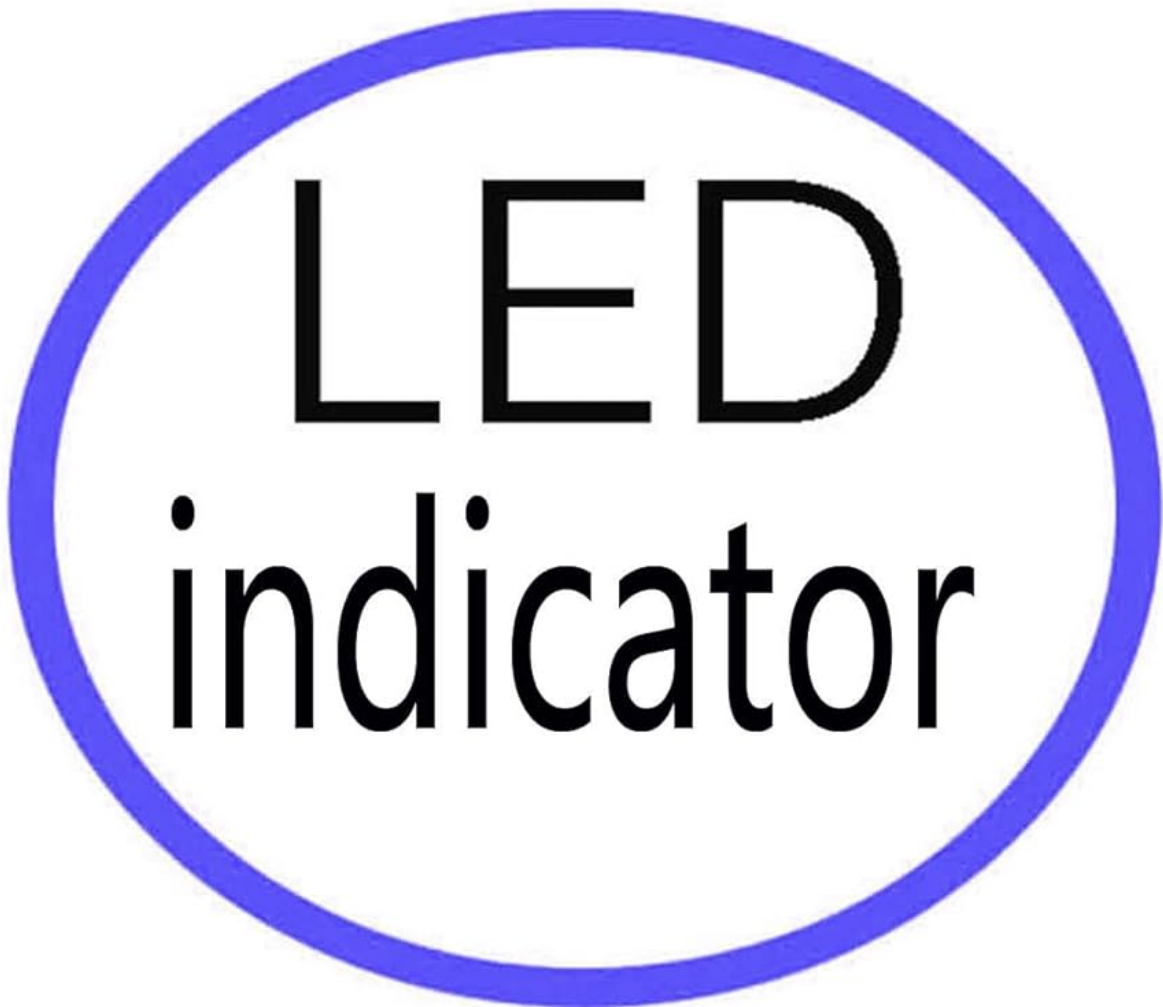
1. **Verify Compatibility:** Before connecting, ensure your device is an **AR Acoustic Research AWSF9R** or **AW5F9R** model. Using this adapter with incompatible devices may cause damage.
2. **Inspect Adapter:** Check the adapter and cable for any visible damage. Do not use if damaged.
3. **Connect to Device:** Insert the barrel connector end of the adapter cable firmly into the power input port of your AR Acoustic Research speaker.
4. **Connect to Power Outlet:** Plug the adapter's 2-pin (Type A - North American) plug into a standard wall power socket (100V - 240V AC).
5. **Power On:** Once connected, your device should receive power or begin charging.

## 3. OPERATING INSTRUCTIONS

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Once properly connected, the adapter will supply power to your compatible AR Acoustic Research speaker. If your speaker has a rechargeable battery, the adapter will initiate the charging process.

- **Power Indicator:** The adapter may feature an LED indicator to show when it is receiving power.
- **Battery Health:** Be aware that rechargeable batteries have a limited lifespan, typically 1-3 years. If your device's battery is old or completely depleted, it may not accept a charge, even with a functional adapter. This is a battery issue, not an adapter malfunction. If you suspect a dead battery, a voltmeter can be used to test the charger's output to confirm it is working correctly.



## 4. MAINTENANCE

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To ensure the longevity and safe operation of your AC DC adapter, follow these maintenance guidelines:

- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cleaning:** Disconnect the adapter from the power outlet and your device before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Cable Care:** Avoid bending or crimping the cable excessively, especially near the connectors, to prevent internal wire damage.
- **Travel:** The adapter is designed for travel. When packing, ensure the cable is neatly coiled and not subjected to sharp bends or heavy objects.



Image 3: The compact design of the adapter makes it easy to carry and pack for travel.

## 5. TROUBLESHOOTING

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If you encounter issues with your AC DC adapter, please refer to the following troubleshooting steps:

### 1. No Power/Charging:

- Ensure the adapter is securely plugged into both the wall outlet and your device.
- Test the wall outlet with another device to confirm it is functional.
- Verify that your device model is indeed **AR Acoustic Research AWSF9R** or **AW5F9R**.
- Consider the age and health of your device's battery. An old or dead battery will not charge.

### 2. Adapter Overheating:

- While slight warmth is normal, excessive heat may indicate an issue. Disconnect immediately.
- Ensure the adapter is used in a well-ventilated area and not covered.

### 3. Device Damage:

- This adapter includes Short Circuit, Over Voltage, and Over Current Output Protection. If your device experiences issues, disconnect the adapter and consult your device's manual.

## 6. SPECIFICATIONS

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<b>Brand</b>	Generic
<b>Compatible Devices</b>	AR Acoustic Research AWSF9R, AW5F9R
<b>Input Voltage</b>	100V - 240V AC
<b>Output Voltage</b>	12 Volts DC
<b>Output Current</b>	2 Amps
<b>Frequency Range</b>	60 Hz
<b>Cable Length</b>	5 Feet (approximately 1.5 meters)
<b>Connector Type</b>	Barrel Connector
<b>Power Plug Type</b>	Type A - 2 pin (North American)
<b>Color</b>	Black
<b>Material</b>	Metal, Plastic
<b>Item Weight</b>	4 Ounces
<b>Certifications</b>	CE

## 7. WARRANTY INFORMATION

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This product is covered by a **30-day return policy** from the date of purchase. Please refer to your retailer's return policy for specific details and procedures regarding returns or exchanges.

## 8. SUPPORT

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If you have any questions or encounter issues that cannot be resolved using the troubleshooting guide, please contact the seller or manufacturer for assistance. Ensure you have your product model (AR Acoustic Research AWSF9R or AW5F9R) and adapter details ready when seeking support.

