**Introduction**

AR's Wireless Speaker System eliminates the hardest part of adding speakers to your home—running and hiding hundreds of feet of speaker wire. The AR Wireless Speaker System's RF signal travels with ease through walls, floors, ceilings and other obstacles, delivering high-quality sound virtually anywhere inside the house or out. With drift- and static-free reception along with outstanding range—up to 150 feet—the possibilities for enjoying your AR Wireless Speaker System are nearly unlimited. The AR Wireless Speaker System is compatible with most audio sources, such as A/V receivers/lamps, stereos, computers, TVs, DVD players, and portable devices (CD players, cassette players, MP3s, etc.). And the removable planter included with this speaker lets you put your favorite plant right where you hear your favorite music, with special channels the keep the water from the planter away from the speaker.

This manual covers various connection options and detailed operating instructions for making the AR Wireless Speaker System a valued part of your lifestyle. If, after having reviewed the instructions, you have any questions, please call toll-free 1-800-732-6866 or visit www.araccessories.com.

*Range may vary according to environment.*

**Tour of the Speaker System**

**Speaker/Removable Planter**

- **Removable planter** holds potted plants or other decorative items, either in a separate pot or in the planter itself. Remove it during speaker setup and see the planter instructions on the other side of this sheet.
- **Battery Compartment Cover** remove to install 6 AA batteries.
- **Front Panel**
  - **ON/OFF/TUNE** button turns the speaker on and off (push and hold), and tunes the speaker to the transmitter if you are having problems linking (push).
  - **POWER** indicator turns red when the speaker is first turned on; it turns blue when the speaker is tuned to the transmitter.
  - **VOLUME +** adjusts the speaker's volume.
- **Back Panel**
  - **back panel door** keeps the back panel safe from the elements when not in use; pull up on the tab on the right side of the door to access the back panel.
  - **DC IN jack** receives the small round end of the included 12V 600mA AC power adapter.
  - **L/Mono/R switch** determines if the speaker plays sound in mono as a stand-alone speaker, or plays the left or right track in a stereo pair with an additional AR wireless speaker.

**Transmitter**

- **POWER indicator** lights blue when audio is present and the transmitter is broadcasting.
- **Back Panel**
  - **CHANNEL 1 2 3** lets you find the best transmission frequency for your environment.
  - **DC IN jack** receives the small round end of the included 12V 100mA AC power adapter.
  - **ANALOG INPUT cable** (built in) connects to your sound source using one of the connection options shown here.

**Included Accessories**

- **Speaker AC/DC 12V 600mA adapter**
- **Transmitter AC/DC 12V 100mA adapter**

**Setting up the Speaker System**

**Powering the Transmitter**

Connect the small, round plug from the transmitter AC power adapter to the transmitter's DC INPUT jack. Plug the other end of the transmitter AC power adapter into any standard 120V AC wall outlet.

**Note:** Be sure to use the AC power adapter rated 12V DC 200 mA (it has the smaller diameter plug).

**Note:** There is no transmitter ON/OFF switch. The transmitter is designed to be left plugged in and powered at all times. If you will not be using the AW828 for an extended period of time, unplug the transmitter AC power adapter.

**Connecting to an Audio Source**

**Connecting to an MP3 player, CD player, or computer**

Plug the transmitter’s built-in AUDIO INPUT cable into headphone output of your MP3 player or CD player (or audio output jack on your computer).

**Warning:** This product is designed to work with line level outputs or headphone outputs only. **DO NOT** connect it directly to speakers outputs as it will permanently damage the transmitter.

**Connecting to an A/V Receiver**

1. Plug the transmitter's built-in AUDIO INPUT cable into a mini-jack to RCA adapter (not included).
2. Connect the stereo plugs on the mini-jack to RCA adapter to the corresponding left and right audio outputs of your A/V receiver, amp, or other audio source.

**Powering the Speaker**

There are two options to power your wireless speaker: using the included AC power adapter or using 6 AA batteries (not included).

**AC Power Adapters**

1. Insert the small, round plug from the speaker AC power adapter into the DC IN jack on the back of the speaker.
2. Plug the other end of the speaker AC power adapter into any standard 120V AC wall outlet.

**Note:** Be sure to use the speaker AC power adapter rated 12V DC 600 mA.

**Installing Batteries in the Speaker**

1. Remove the battery compartment cover on the top of the speaker.
2. Insert six (6) AA batteries (not included) into the speaker following the polarity (“+” and “−”) as diagrammed inside the battery compartment.
3. Replace the battery compartment cover on the top of the speaker.

**Warning:** Keep the door covering the speaker back panel closed when using batteries.

**DO NOT** mix batteries with different chemistry types (for example, a zinc battery with an alkaline battery). **DO NOT** mix new and used batteries. **DO NOT** leave batteries installed in the product when not in use for long periods. Always remove old, weak or worn-out batteries promptly and recycle or dispose of them in accordance with local and national regulations.

**Warning:** This product is water resistant, not waterproof. Avoid prolonged exposure to wet environments, such as rain, mist, dew, etc. In other words, you can take it out, just don’t leave it out. If you plan to use the speaker in a humid or wet environment, we recommend powering it with batteries instead of with the power adapter.
Troubleshooting section of this manual.

Confirm the transmitter/speaker adjustments and indicators. If the problem persists, refer to the Troubleshooting section in the manual.

The speaker automatically retunes if it loses the transmitter’s signal. You can also press the ON/OFF/TUNE button to reset the speaker.

Notes:
- If the POWER indicator on the transmitter does not turn blue, please check the following:
  - Confirm the transmitter is connected properly and securely.
  - Confirm the speaker is connected properly and securely.
- If the speaker is not tuned or if the transmitter is not connected properly, the speaker light will stay red. If this occurs, please see the Troubleshooting section of this manual.

Troubleshooting

1. Press and hold the ON/OFF/TUNE button on the front of the speaker until the POWER indicator turns red. This indicator light stays red while the speaker is muted.
2. Set the channel select switch on the back of the transmitter to channel 1, 2, or 3. If you experience poor reception or interference, try choosing a different frequency by moving the channel select switch to another position.

When the transmitter is receiving an audio signal and is ready, the POWER indicator on the transmitter's front panel will turn blue.

Tuning the Speaker

1. Press and hold the ON/OFF/TUNE button on the front of the speaker until the POWER indicator turns red. This indicator light stays red while the speaker is muted.
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