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 TVs, DVD players, VCRs, A/V receivers/amps, stereos, computers, and portable devices (CD players, cassette players, MP3s etc.).

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 reviewing 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.

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**Model AWS5**

**Installation and Operation Manual**

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**CAUTION**

**Important Information**

Caution: To reduce the risk of electric shock, do not remove cover (or back). No user-serviceable parts inside. Refer servicing to qualified service personnel.

**Important Safety Instructions**

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Clean only with dry cloth.
6. Do not block any ventilation openings. Install in accordance with the manufacturer’s instructions.
7. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
8. Protect the power cord from being walked on or pinched particularly at plugs, sockets, and the point where they exit from the apparatus.
9. Unplug this apparatus during lightning storms or when unused for long periods of time.
10. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

**Care and Maintenance**

- Always use a soft cloth to clean the speaker and transmitter. Never use any product containing alcohol or other solvents as they may damage the surface.
- Use caution when plugging the power transformers in an AC outlet to avoid the risk of electric shock.
- If the speaker is used outside on a deck or patio, make sure you take them indoors in the event of a rainstorm to prevent possible damage.
- Do not operate or store the system in extreme temperatures (below 32°F/0°C and above 122°F/50°C).

**Product Information**

Keep your sales receipt to obtain warranty parts and service and for proof of purchase. Attach it here and record the serial and model numbers in case you need them. These numbers are located on the product.

Model No.: 
Purchase Date: 
Dealer/Address/Phone: 

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**Tour of the Speaker System**

**Speaker**

- **Carrying handle**
- **Volume +/-** buttons adjust the volume level

**Transmitter**

- **Top panel**
- **Back panel**
- **SIGNAL** indicator lights green when the audio is present and the transmitter is broadcasting
- **POWER** indicator lights when the transmitter is on
- **CHANNEL 1 2 3** lets you find the best transmission frequency for your environment
- **DC IN** jack receives the small round end of one of the included 9V 1200mA AC power adapters; remove the protective cover to insert the adapter
- **Battery Compartment Cover** (not shown) remove to install 6 AA batteries

**Included Accessories**

- **3.5mm to RCA cable**
- **Speaker AC/DC 9V 1200mA adapter**
- **Transmitter AC/DC 12V 200mA adapter**

Note: These power units should be plugged in so that they stay vertical or lie flat.

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**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 TVs, DVD players, VCRs, A/V receivers/amps, stereos, computers, and portable devices (CD players, cassette players, MP3s etc.).
Connecting the Speaker System

Powering the Transmitter

Connect the small, round plug from the transmitter AC power adapter to the transmitter’s DC IN 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).

Connecting to an Audio Source

Connecting to an MP3 player, CD player, or computer

1. Plug the stereo plugs on the provided Y-adapter audio cable into the AUDIO IN jacks on the back of the transmitter (make sure to match the colors on the plugs and jacks).
2. Plug the mini-plug end of the provided Y-adapter into the 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 speaker outputs as it will permanently damage the transmitter.

Connecting to an A/V Receiver

1. Plug the stereo plugs on the provided Y-adapter audio cable into the AUDIO IN jacks on the back of the transmitter (make sure to match the colors on the plugs and jacks).
2. Plug the mini-plug end of the provided Y-adapter into a mini-jack to RCA adapter (not included).
3. 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 bottom 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 9V DC 1200 mA.

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. To avoid electrical shock, use this product with caution near water sources if powered with the AC adapter. Never submerge in water.

AA Batteries

1. Remove the battery compartment cover on the bottom 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 bottom of the speaker.

Note: Place the rubber cap in the speaker power input jack 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.
About Variable-Level Audio Outputs:
A variable-level output, such as a headphone jack or certain RCA-type outputs, provides an audio signal that changes with the volume level set on the audio source. As the volume of the audio source is adjusted up and down, so is the audio signal strength sent to the transmitter. This can affect the quality of sound generated by the speaker, and may require an adjustment of the volume level of the audio source to produce a signal strong enough for the transmitter.

Hint: When connecting to the audio outputs of a DVD player, remember that the DVD player must be showing a TV channel for sound to be produced.

More Helpful Information

About Fixed-Level Audio Outputs
A fixed-level, or line-level, audio output is considered ideal since it provides an audio signal unchanged by adjustments to the audio source volume control.

Hint: Fixed-level audio outputs from stereo receivers/amps typically be designated as Tape (or Record) outputs or DVR/DVD-R audio output connections.

About Variable-Level Audio Outputs:
A variable-level output, such as a headphone jack or certain RCA-type outputs, provides an audio signal that changes with the volume level set on the audio source. As the volume of the audio source is adjusted up and down, so is the audio signal strength sent to the transmitter. This can affect the quality of sound generated by the speaker, and may require an adjustment of the volume level of the audio source to produce a signal strong enough for the transmitter.

Hint: When connecting to the audio outputs of a DVD player, remember that the DVD player must be showing a TV channel for sound to be produced.

Troubleshooting

The following troubleshooting guide takes you through some of the more common problems associated with the installation and/or operation of a wireless system. If the problem persists, please call toll-free at 1-800-732-6866 or visit www.ararecords.com.

**Issue: No sound**

<table>
<thead>
<tr>
<th>Cause and solution:</th>
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</thead>
<tbody>
<tr>
<td>- Check that the transmitter AC power adapter is fully inserted into the wall outlet and the power cord from the AC adapter is firmly connected to the transmitter power input jack.</td>
</tr>
<tr>
<td>- Confirm that the speaker is turned off and tuned to the transmitter—whether the indicator light on the front of the speaker is solid blue (not blinking).</td>
</tr>
<tr>
<td>- If you’re using the power adapters, confirm that both (for the speaker and for the transmitter) are fully inserted into their wall outlets and the adapter power cords are firmly connected to the power input jacks on the transmitter or speaker.</td>
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<tr>
<td>- If you’re using batteries for the speaker, check that they are fresh and inserted with the correct polarity (+, −).</td>
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<tr>
<td>- Check that the audio source component (stereo, MP3 player, etc.) is turned on and transmitting sound as it normally should.</td>
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<tr>
<td>- Make sure the volume on your audio source is turned up.</td>
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<tr>
<td>- Check that the speaker volume is turned up.</td>
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<tr>
<td>- If you are using a Tape 2 Monitor output from your receiver/amp as the audio output, check that you have pressed the Tape Monitor/Tape 2 button on the front of the receiver. This will turn on the Tape 2 outputs, which may not have been active.</td>
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</tbody>
</table>

**Issue: No sound/distortion/static**

<table>
<thead>
<tr>
<th>Cause and solution:</th>
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<tbody>
<tr>
<td>- When using battery power, make sure the batteries are fresh and replace if necessary.</td>
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<tr>
<td>- Check that the speaker’s indicator light is solid blue (not blinking).</td>
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<tr>
<td>- Change the position of the channel select switch (1, 2 or 3) to change the operating frequency. Then press the AutoScan button on the speaker’s back panel to make the speaker retune.</td>
</tr>
<tr>
<td>- Change the position of the transmitter. Place it as high and away from obstructions as possible. Avoid placing the transmitter directly on top of or behind a TV.</td>
</tr>
<tr>
<td>- Move the transmitter and receiver closer together. Sending the signal through certain materials, such as glass, tile, and metal, can decrease the effective transmitting distance of the system.</td>
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</tbody>
</table>
**Specifications**

**Transmitter**
- Omni-directional 900MHz broadcast
- Effective transmitting range: up to 150 ft. (45m)*
- Phase-locked loop circuitry (PLL)
- Automatic level control (ALC)
- 3 selectable broadcast frequencies
- Stereo audio input

**Speaker**
- Push-button, auto-lock tuning
- 2-way acoustic design: 2” tweeter, 3.5” woofer
- 5 Watt RMS internal amplifier
- Omni-directional sound
- Frequency response: 40Hz - 15kHz
- Left/Mono/Right switch
- Operates using supplied AC adapter or six (6) AA batteries (not included)

*Maximum range; results may vary according to environment.

**FCC Statement**
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communication. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Regulations state that unauthorized changes or modifications to this equipment may void the user’s authority to operate it.

**Industry Canada Regulatory Information**
This device complies with RSS-210 of the Industry Canada Rules. Operation is subject to the following two conditions: 1) this device may not cause interference and 2) this device must accept any interference, including interference that may cause undesired operation of the device.

This class B digital apparatus complies with Canadian ICES-003.

IC Radiation Exposure Statement: This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment.

**12 Month Limited Warranty**

Audiovox Electronics Corporation (the “Company”) warrants to the original retail purchaser of this product that should this product or any part thereof, under normal use and conditions, be proven defective in material or workmanship within 12 months from the date of original purchase, such defect(s) will be repaired or replaced at the Company’s option without charge for parts and repair labor. To obtain repair or replacement within the terms of this Warranty, the product along with any accessories included in the original packaging is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defect(s), transportation prepaid, to the Company at the address shown below. Do not return this product to the Retailer.

This Warranty is not transferable and does not cover product purchased, serviced or used outside the United States or Canada. The warranty does not extend to the elimination of externally generated static or noise, to costs incurred for the installation, removal or reinstallation of the product. The warranty does not apply to any product or part thereof which, in the opinion of the company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, neglect, accident or exposure to moisture. This warranty does not apply to damage caused by an AC adapter not provided with the product, or by leaving non-rechargeable batteries in the product while plugged into an AC outlet.

THE EXTENT OF THE COMPANY’S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

This Warranty is in lieu of all other express warranties or liabilities. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO DURATION OF THIS WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY HEREUNDER, INCLUDING ANY IMPLIED WARRANTY, MUST BE BROUGHT WITHIN A PERIOD OF 24 MONTHS FROM THE DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES WHATSOEVER. No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product. Some states/provinces do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights which vary from state/province to state/province.

**U.S.A.** Audiovox Electronics Corp., 150 Marcus Blvd., Hauppauge, New York 11788

**CANADA**: Audiovox Return Center, c/o Genco, 6685 Kennedy Road, Unit #3 Door 16, Mississauga Ontario L5T 3A5

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