

900 MHz WIRELESS INDOOR/OUTDOOR SPEAKERS



OPERATING INSTRUCTIONS



The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Important Safety Instructions

- Read these instructions. All the safety and operating instructions should be read before this product is operated.
- Keep these instructions. The safety and operating instructions should be retained for future reference.
- Heed all warnings. All warnings on the appliance and in the operating instructions should be adhered to.
- Follow all instructions. All operating and use instructions should be followed.
- Do not use this apparatus near water. The appliance should not be used near water or moisture, for example, in a wet basement or near a swimming pool.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding plug. A polarized plug has two blades with one wider than the other. A grounding plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at the plugs, convenience receptacles, and at the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart or rack is used, use caution when moving the cart/ apparatus combination to avoid injury from tip-over.
- Unplug the apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified 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 has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Please keep the unit in a well-ventilated environment.
- **WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on the apparatus.
- **WARNING:** The main power plug is used as a disconnect device, the disconnect device shall remain readily operable.
- **WARNING:** To reduce the risk of electric shock, do not remove cover (or back) as there are no user-serviceable parts inside. Refer servicing to qualified personnel.
- **WARNING:** The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
- The apparatus should be connected to a power outlet with a protective grounding connection.
- To reduce the risk of electric shock, do not remove cover (or back) as there are no-user - serviceable parts inside. Refer servicing to qualified personnel.



Introduction

This wireless speaker system applies the latest 900 MHz wireless technology that enables you to enjoy music and TV sound anywhere inside or outside your home. You can simply connect the transmitter with any audio source such as an iPod, TV, DVD, Hi-Fi or CD/MP3 player.

WHAT'S IN THE BOX

RF Transmitter (1)
RF Speakers (2)
AC adapter for transmitter (1)
AC adapter for speakers (2)
Remote control (battery included)
3.5 mm jack to 2 x RCA (1)

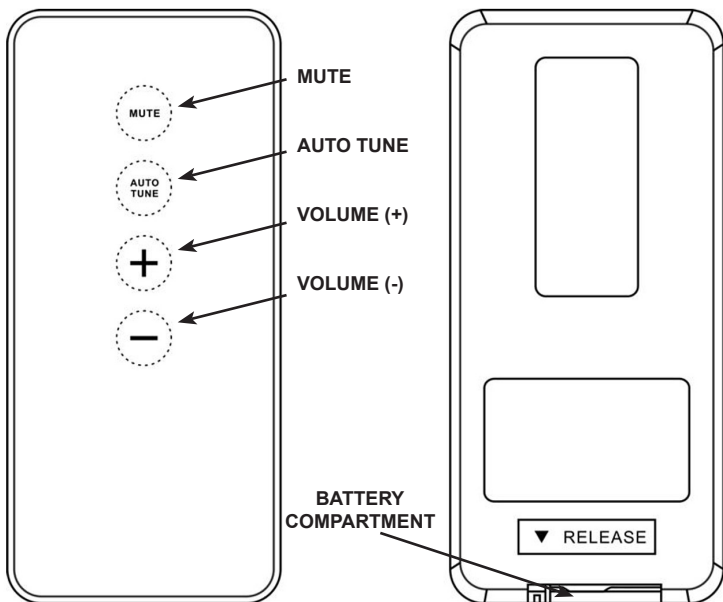
WHAT YOU NEED TO GET STARTED

6 x C size alkaline batteries (speakers)
for full wireless function or use
adapters provided.

FEATURES

1. 900 MHz RF technology
2. Auto tuning system on speakers
3. Phase Lock Loop (PLL) transmission system on transmitter
4. Water-proof speakers
5. Stereo effect on speakers
6. Operating distance up to 50 meters (open field)
7. No line of sight limitation
8. Auto ON/OFF control on transmitter
9. Auto shut-off on speakers
10. Remote control unit

Installation

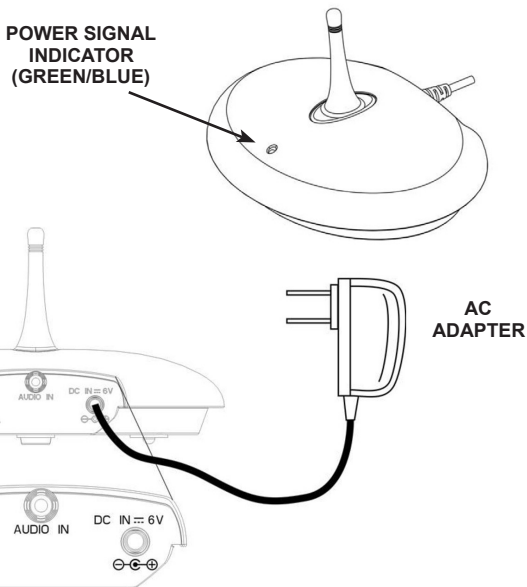


NOTE: Requires one button cell battery for remote (included)

REMOTE CONTROL UNIT

- A. To activate the remote, remove the battery cover at the rear of the remote control unit and remove tab on button cell battery (included). Replace the battery.
- B. Close the battery compartment.

Installation



TRANSMITTER

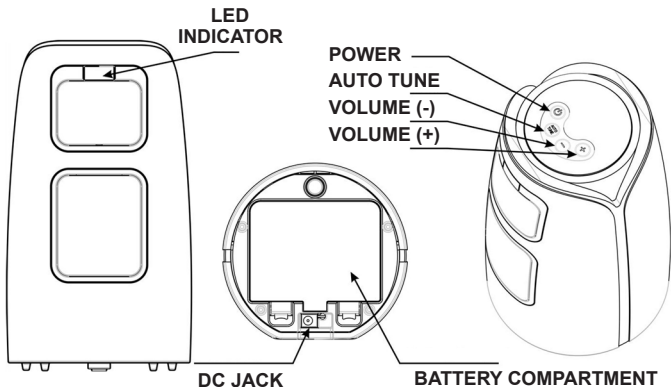
- Connect the supplied AC power adapter to an electrical wall outlet.
- Plug the AC power adapter in the DC jack located at the rear of the transmitter.
- The rear of the transmitter has one audio cord that can be connected to an audio output jack of a TV, iPod, DVD, and CD/MP3 player with the audio cable provided.

When the power adapter connection is finished, the LED on the transmitter will light up in green. Connect the audio cable and turn on the audio device, the LED will change from green to blue.

Installation

REQUIRES: 6 x C size alkaline batteries (not included) for full wireless usage.

*Rechargeable recommended (available at The Source)



SPEAKERS

Use with batteries (fully wireless) or with adapters provided

- A. Insert 6 x C size alkaline batteries (not included) into the battery compartment observing the correct polarity at the bottom of the speakers or connect the 9V power adapter to the DC input jack on the bottom of each speaker, then plug it into the wall AC outlet.
- B. Press the power button to turn the speakers ON. The Power/Standby LED will be green.

Installation

OPERATION

1. Connect the power adapter to the wall jack and transmitter. The LED will turn green.
2. Turn on the audio source (TV or audio component) to which the transmitter is connected with. The LED will turn from green to blue.
3. Select channel 1, 2 or 3 on the transmitter for the best performance in your location.
4. Press the power button on the speaker and adjust the volume by pressing the (+) or (-) button for desired listening level. The volume can be adjusted by pressing the (+) or (-) button located on the remote control unit.
5. Press the AUTO TUNE button to get the best tuning reception in the speakers. When the button is pressed, frequency tuning starts automatically and stops when a signal is detected.
6. You can now place the speakers anywhere inside or outside within 50 meters (open field) of the transmitter.

SWITCHING OFF

1. If there is no audio input signal to transmitter in 4 minutes, the transmitter will go into standby mode and the LED will change from blue to green.
2. If the power adapter is unplugged, the LED on transmitter will turn off.
3. The speaker will revert to standby mode automatically if there is no input signal to the transmitter and LED will turn green. The speaker automatically shuts off when standby mode continues for 5 minutes.

MUTE FUNCTION

1. Press the Mute button on the remote control to temporarily stop music play. The LED on the speakers will dim.
2. Press the Mute button again to resume play (if mute is pressed within approximately 180 seconds).

Please Note: The Mute function temporarily stops music play for approximately 180 seconds – after this time the speaker buttons will need to be pressed to resume music play as the speakers will enter power save mode.

OTHER CONTROLS

1. Select volume up or volume down on the speaker or remote control unit.
2. If you hear interference from other components re-adjust the tuning control by moving the channel knob to 1,2 or 3 on the transmitter, then pressing the AUTO TUNE button on the speaker or remote for the best reception.

Technical Specifications

Transmission Mode:	UHF stereo
Frequency:	900 MHz
Operation Voltage:	Transmitter: DC 6V 300mA adapter
	Speaker: DC 9V 1.1A adapter or 6 X "C" size alkaline batteries (not included) Rechargeable recommended
	Remote Control: Button cell battery (included)
Frequency Response:	50Hz – 10KHz
Operation Distance:	Up to 50 m (open field)
Output Power (RMS):	2 x 5W (Max)
Speakers:	2-way
Indoor/Outdoor:	Yes (IPX3 water resistant)
Impedance:	4 ohms
Distortion:	<1.5%
S/N:	>65 dB (typical)
Separation:	>40 dB

NOTE:

IPX3 water rating (water resistant)

Protect against spraying water. Water spraying up to 60 degrees from vertical at 10 L/min at a pressure of 80 to 100 kN/m² for 5 minutes.

Troubleshooting

NO SOUND

- Ensure the AC adapter is fully inserted into the AC outlet and the power connection input on the transmitter.
- Ensure the speaker is switched on.
- The speaker's battery capacity is too low, replace with new batteries or connect the AC adapters to the speakers.
- Ensure the TV or audio component is ON.
- The connected audio/video equipment is not playing. Start playing the equipment.
- The volume of the speaker is too low, adjust the volume to an appropriate level.

DISTORTED

- Press the AUTO TUNE button on the speakers until the frequency is matched on the transmitter.
- Change the position of the channel selector on the transmitter. Then press the AUTO TUNE button on the speakers.
- Battery capacity is too low. Replace with the new batteries.
- Ensure the volume level of speakers is adjusted properly.
- The speaker is too far from transmitter, move it closer.
- The input level of the audio signal is too low. Turn up the volume of the audio source equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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 communications. 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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Where shielded interface cables have been provided with the product or specified additional components or accessories elsewhere defined to be used with the installation of the product, they must be used in order to ensure compliance with FCC regulation.

Industry Canada-ICES-003

CAUTION

This device complies with Industry Canada licence-exempt RSS standard(s). 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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Transmitter IC Number: 255A-4016029

Receiver IC Number: 255A-4016029R