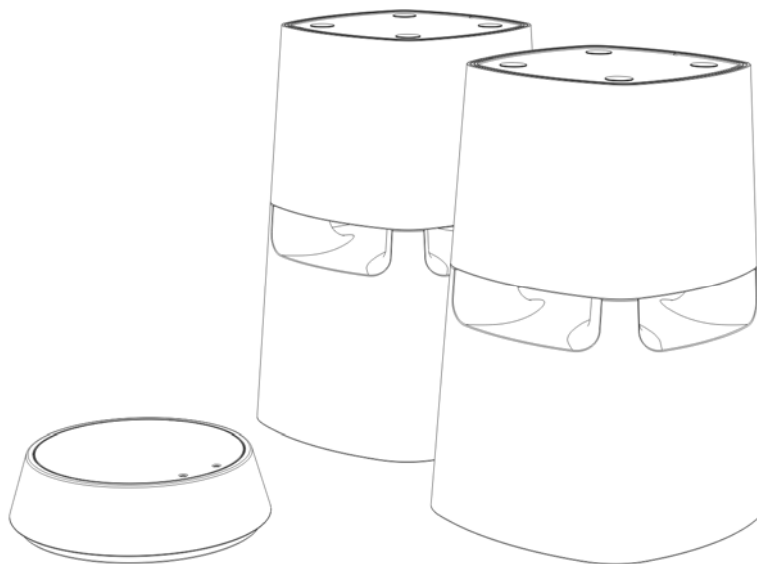


SP4890
Wireless Stereo 900MHz
Speaker System



User's Manual
Please read before using the equipment

INTRODUCTION

This 900 MHz stereo wireless speaker system uses latest wireless technology that enables you to enjoy music and TV sound anywhere inside or outside your home. You can simply connect the system to any audio source such as Radio, TV, VCR, Hi-Fi and iPod/iPhone/Smart Phone, and CD/MP3/VCD/DVD. Without complicated wiring and installation with your Audio/Video equipments and rear channel amplifier, the system enables you to enjoy thrilling, lifelike sound stereo in minutes.

FEATURES

- Phase Lock Loop (PLL) transmission system on product.
- 900 MHz RF technology stereo speaker systems.
- RF technology lets you roam freely throughout your house.
- Operating distance up to 150 Feet (open area)
- No line of sight limitation.
- Virtually interference free stereo quality.
- ALC and RF transmission auto ON/OFF control.
- Auto tuning function.

PACKAGE INCLUDES

1 x Transmitter

1 x AC/DC 8V 200mA Power Adaptor for Transmitter

2 x Speakers

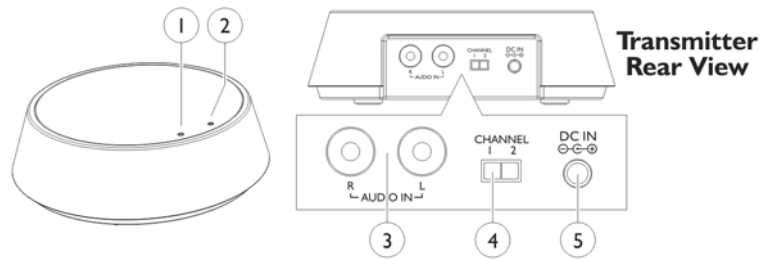
2 x AC/DC 9V 1.2A Power Adaptor for Speakers

1 x Audio Cable (RCA male to 3.5 mm stereo male plug)

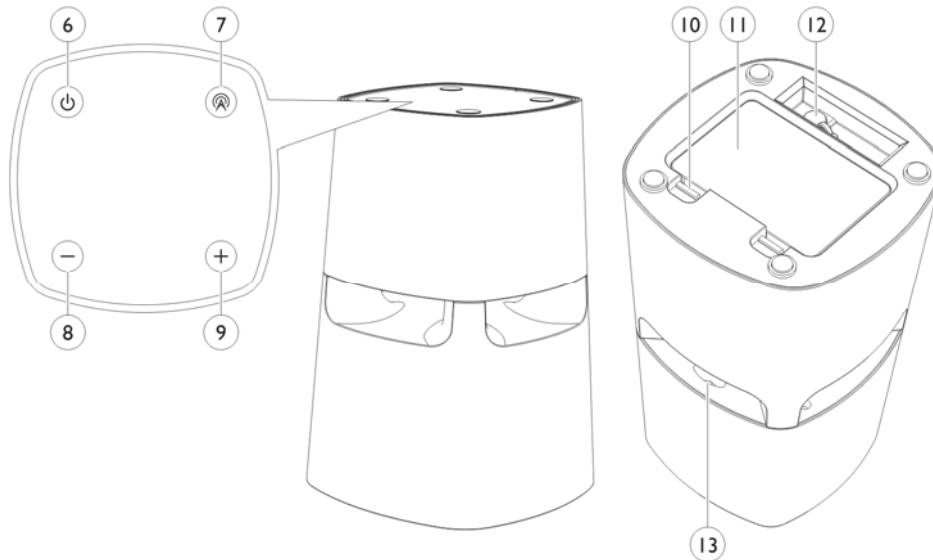
1 x Short "Y-Cord" RCA Adapter Cable.

COMPONENT IDENTIFICATION

TRANSMITTER



SPEAKER RECEIVERS

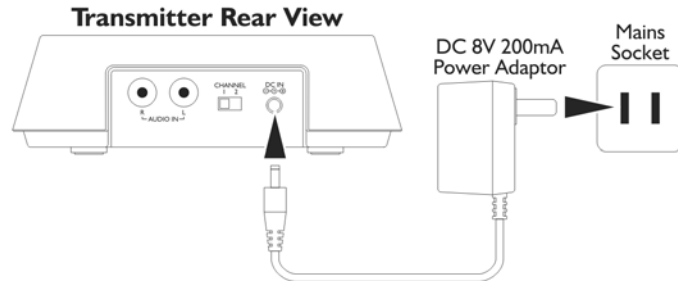


1. Power LED Indicator
2. Signal LED Indicator
3. Audio In
4. Channel Selector
5. DC In For Transmitter
6. Power On/Off
7. Tune
8. Volume Down
9. Volume Up
10. Battery Door Lock
11. Battery Door
12. DC In, with rubber Cover
13. Power/Signal LED Indicator

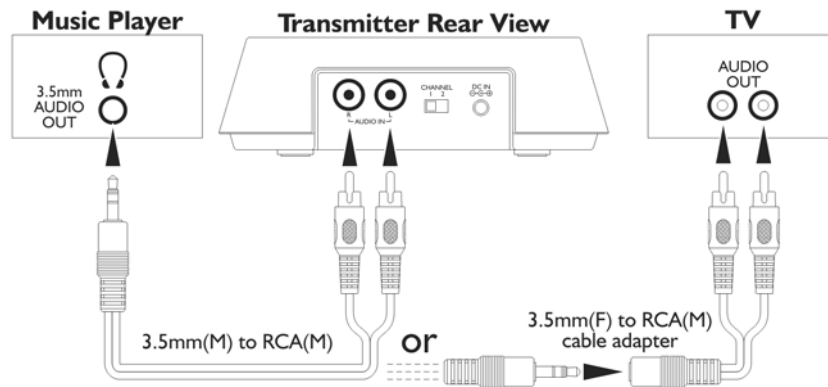
INSTALLATION

TRANSMITTER

1. Plug the supplied 8V AC/DC power adaptor in the DC jack located on the rear of the transmitter.
2. Connect the supplied 8V AC/DC power adaptor to an electrical wall outlet. The Power LED then glows.



3. The transmitter can be connected to audio output jack of TV, Monitor, VCR, Radio, CD, MP3/iPod/iPhone, Smart Phone, VCD or DVD players with the cables provided.



Having finished the above simple wiring, Signal LED glows when the transmitter detects audio input signal played from the source.

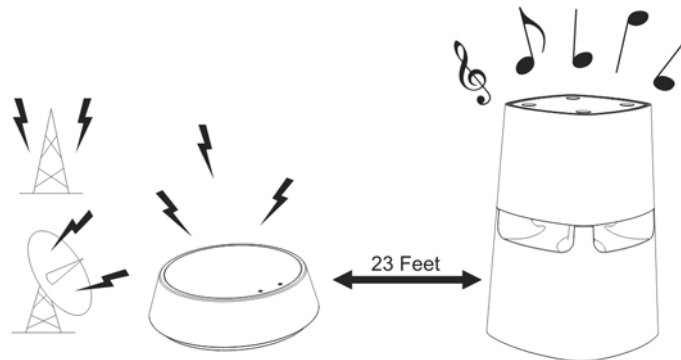
SPEAKER RECEIVERS

1. Remove the Battery Door by pushing the Battery Door Lock.
2. Insert 6 pieces of 'AA' size ALKALINE batteries into the battery compartment with correct polarity under the speakers, then replace the door of battery compartment, **or** connect the provided AC/DC 9V Adaptor to the DC input jack under the speakers, then plug it to the wall AC outlet. Note that this Speaker will not charge any batteries.



OPERATION

1. Turn on the audio source to which the transmitter is connected with. The Signal LED on transmitter will light up.
2. Select a channel of the transmitter for best performance in your location.
3. Press the "POWER" button on the speaker to turn on the speaker. Press the "TUNE" button to get the best tuning reception in the speakers. When the button is pressed, frequency tuning starts automatically and it stops when a signal is detected.
4. Volume can be increased from the speaker by pressing " + " button or decreased by pressing the button " - ".
5. Tuning
 - a) Keep a distance of approximately 23 feet between speaker and transmitter, and then press the button " TUNE " button for best tuning reception.
 - b). Once the frequency is jammed, select another channel on the transmitter, then press " TUNE " button again.
6. Switching Off
 - a) For protection of the transmitter and power saving, the transmitter will cut off automatically if there is no/weak operation input signal from audio source for 4 about minutes. In other words, if the signal comes back, the transmitter will work again automatically.
 - b) Press the "POWER" button to turn off the speaker and the LED light goes off.



NOTE :

You should now be able to place the speakers freely from room to room without disruption. If disruption should occur (signal breaks up), press the "TUNE" button under the speakers to maximize best reception.

If you hear interference from other components, switch the channel control of transmitter, and then move the speakers to other free location. You can re-adjust the tuning control by moving it among channels of the transmitter, then pressing "TUNE" button of the speakers for best reception.

When transmitting / receiving over long distances, the signal from the system will become weaker.

TROUBLE SHOOTING**NO SOUND**

- Ensure the AC adaptor is fully inserted into the AC outlet and the power connection input on the transmitter.
- Ensure the speaker is switch ON.
- Speaker's battery capacity is too low, replace with new batteries or connect the AC adaptors 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 speaker is too low, adjust the volume to an appropriate level.

DISTORTED

- Press the "TUNE" button under the speakers until the frequency between the transmitter and speakers are matched.
- Change the position of the channel selector on the transmitter. You must then press the "TUNE" button on the speakers.
- Battery capacity is too low. Replace with the new battery.
- Ensure the volume level of speakers is adjusted properly.
- The speaker is too far away from transmitter, move them closer.
- The input level of the audio signal is too low. Turn up the volume of the audio source equipment.

TECHNICAL SPECIFICATIONS

Transmission Mode	: UHF stereo
Carrier Frequency	: 900 MHz
Operation Voltage	: Transmitter, AC/DC 8V 200mA Power Adaptor Speaker, AC/DC 9V 1.2A Power Adaptor, or 6 X 'AA' size Alkaline Batteries (not included)
Frequency Response	: 40Hz – 12KHz
Distortion	: 1.5%
S/N Ratio	: 65dB
Channel Separation	: 30dB
Operation Distance	: Up to 150 feet (open area)
Output Power	: 2 x 4W (RMS)

WARNING:

- 1. Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.**
- 2. This product shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the product.**
- 3. Where the mains plug is used as the disconnect device for the product, the disconnect device shall remain readily operable.**

FCC information to the user

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.

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.

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

IC STATEMENT:

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

This device complies with RSS 210 of Industry Canada.

"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 nedomit 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.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet appareil et son antenne (s) ne doit pas être co-localisés ou fonctionnant en conjonction avec une autre antenne ou transmetteur.