

RCA

900MHz Wireless Speaker System

Enceintes sans fil de 900 MHz

Sistema Inalámbrico de Bocinas de 900MHz



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10330 North Meridian Street
Indianapolis, IN 46290 USA
WSP155 NA IB REVA

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Made in China
Fabriqué en Chine
Hecho en China

Transmits stereo signal
even outside your home!

Émet un signal stéréo même
à l'extérieur de la maison!

¡Transmite señal estereofónica
incluso afuera de su casa!

* Range may vary by environment.

* La portée peut varier selon l'environnement.

* El alcance puede variar según el entorno.

WSP155

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. These numbers are located on the product.

Model No. _____

Serial No. _____

Purchase Date: _____

Dealer/Address/Phone: _____

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INTRODUCTION

This WSP155 Wireless Speaker system uses the latest 900 MHz RF technology that enables you to enjoy stereo sound anywhere around your home—even outside on your deck or patio! Just follow the simple instructions to connect the transmitter to any audio source (CD, DBS, VCR, Stereo, Radio or TV) for full stereo sound without the need to run wires to your speakers. You may place the speakers anywhere within range (approx. 325 feet) of the transmitter to receive the stereo signal.

FEATURES

- 900 MHz RF technology
- RF technology allows high degree of freedom for speaker placement
- Operating distance up to 325 feet*
- No line-of-sight limitation
- ALC and auto ON/OFF control
- Convenient power, volume and tuning controls located on the speakers

CARE AND MAINTENANCE

With proper care, your speaker system will provide you with years of enjoyment. Here are a few guidelines to follow in caring for your system:

- Always use a soft cloth to clean the speakers and transmitter. If required, you may use a mild detergent and warm water to clean any dirt or dust from the component surfaces. 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.
- Never expose the speakers or transmitter to rain or moisture as this may cause damage. If the speakers are 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).

*Range may vary by environment.

TRANSMITTER

Transmitter Front



Channel selection control 1, 2, 3

Transmitter Back



DC power supply socket

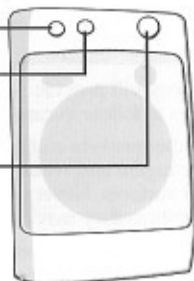
Audio input plug

SPEAKER

Bass boost button

Auto scan button

Power on/off and volume knob

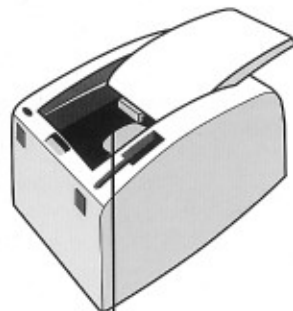


Speaker Front

Speaker Back



DC IN power supply socket

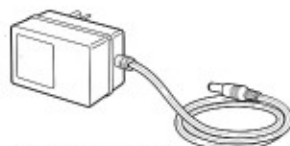


Battery compartment

SUPPLIED ACCESSORIES



Stereo Y adapter cable
(RCA/3.5 mm jack)



{3} AC power adapters
{1 for transmitter, and 1 each for the speakers}



3.5 mm/6.35 mm jack adapter

INSTALLATION

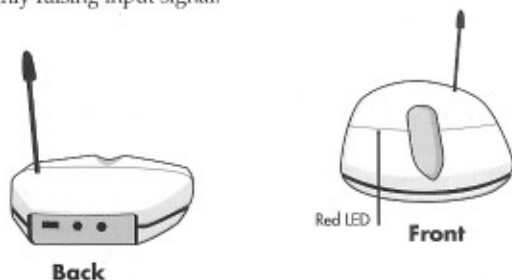
TRANSMITTER

1. Plug the supplied AC power adapter into an electrical outlet near your audio source. Make sure it is the one for the transmitter ("DC 12.5V")—the two for the speakers are marked accordingly.
2. Connect the plug end of the power adapter to the DC jack located on the back of the transmitter (see diagram). The red LED indicator light on the top panel will glow which indicates the unit is receiving power.
3. Locate the audio input cord on the back of the transmitter. The 3.5 mm standard plug can be used to fit most headphone output jacks in audio equipment. If you are connecting to the audio output jacks from a TV, amplifier, etc. then plug the audio input cord into the "Y" adapter that is provided to adapt standard RCA type audio plugs for the audio source.
4. Turn on the audio source. The CHANNEL SELECTION CONTROL is located on the back of the transmitter. Select the desired channel by using the switch on the back of the transmitter. This channel can later be switched to achieve optimal audio reception.

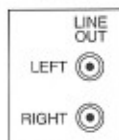
This speaker system has automatic ON/OFF control that automatically turns the transmitter on if there is an audio signal detected and the red LED light on the top of the transmitter will glow. Once the audio source is switched off, the ON/OFF control will turn off power and stop transmitting to the speakers and the red LED will be off (after a 45-90 second timeout period).

INSTALLATION (continued)

This system also features ALC (Automatic Level Controls). ALC prevents audible distortion of the input signal and maintains an optimal level of the input signal. The ALC prevents overloads that can occur from suddenly raising input signal.



AUDIO OUT



STANDARD RCA CONNECTOR



TRANSMITTER (AUDIO CORD)



SPEAKER RECEIVER

1. You may use either the AC adapter or 4-"D" size alkaline batteries (sold separately) to power the speaker. Make sure the "Volume On/Off Control" knob is turned to the off position.
2. If you are using the AC adapter, locate the ones marked "For Speaker" on the label and plug them into an electrical outlet located near the location for each speaker. Then, insert the plug end into the DC INPUT jack located on the back of the speaker. If you are using batteries, remove the BATTERY DOOR and insert 4-"D" size alkaline batteries in each speaker making sure to insert the batteries in the correct polarity as indicated. Once the batteries are inserted correctly, replace the battery door by first inserting the 2 tabs into the back cabinet slots then closing it until it snaps in place at the bottom tab. Check to make sure it is closed securely before moving the speakers. You can expect the batteries to last approximately 15 hours total when the speakers are played at a mid-volume level.

3. Position the speakers about 20 feet away from the transmitter to perform this tuning setup. Turn on the speakers using the VOLUME control and set them to the desired listening level. If you hear static or noise and the signal is not clear change the CHANNEL SELECTION CONTROL on the back of the transmitter and then try to tune the speakers using the AUTO SCAN button on each one. The green LED next to the AUTO SCAN button will illuminate green when a clear signal is being detected. If you still do not receive a clear signal, make certain that other RF devices that use RF frequencies such as cordless phones, cell phones and baby monitors are disabled as they can cause interference.
4. The BASS BOOST switch on the front of the speaker can be used to enhance the sound depending on your own music preferences. To improve the bass response of the speaker, simply press the button. The green LED will illuminate when the BASS BOOST is active.
5. Once you have properly followed the setup procedure, you may position the speakers in any location within approximately 325 feet of the transmitter to enjoy quality stereo sound.

OPERATION NOTES

If you notice a disruption of the sound or the signal breaks up, press the AUTON SCAN button on the speakers to maximize stereo reception.

If you hear interference from other sources, select a different channel on the back of the transmitter then re-tune the speakers the same way as described in the setup procedure. You may have to try several settings to find the one that works best in your home.

When transmitting or receiving over long distances, the signal from the system will become weak and the stereo indicator light will go dim. If this occurs, move the speakers to a new location closer to the transmitter to receive a stronger signal.

For protection of the transmitter and to save power, the transmitter will cut off automatically in approximately one minute if there is no audio signal, or if the signal is weak. The red LED indicator light will then turn off. Once the audio signal is restored, the transmitter will turn on and the red LED will glow.

TROUBLESHOOTING

PROBLEM	SOLUTION
No sound	A) Check that power adapters and/or batteries are connected properly and that power is on. B) Make sure the control knob on the speaker is ON. C) If using batteries, they may be too weak to power the speakers. Replace the batteries. D) Ensure the TV or audio component is on and that the unit is receiving an adequate audio signal. E) The volume control knob on the speaker is set too low. Adjust the volume if required.
Distorted sound	A) Ensure the stereo indicator light on each speaker is on. If not, adjust the tuning controls for each until the light is on. B) Change the position of the CHANNEL SELECTION CONTROL on the transmitter. Then press the AUTO SCAN button on each speaker until the indicator light is on. C) Speaker batteries may be too weak. Replace with fresh batteries. D) The speakers are too far from the transmitter to receive a strong signal. Move them closer to the transmitter. E) The input level of the audio signal is too low. Turn up the volume on the audio source to increase the signal level so that the green LED indicator light on the transmitter glows.

SPECIFICATIONS

Transmission Mode	UHF stereo
Carrier Frequency	900 MHz
Operation Voltage	Transmitter, 12.5V 150mA
Speaker, 9V≤	(8 x "D" size Alkaline batteries) 4 per speaker 9V 100mA adapter (optional)
Frequency Response	40 kHz - 12.5 kHz (+/-3dB)
Distortion	<4%
S/N ratio	≥50dB
Separation	≥20dB
Operation distance	325 ft* / 100m*

* Range may vary by environment.

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

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.

LIMITED ONE YEAR WARRANTY

Our company (in the U.S., THOMSON INC. / In Canada, Thomson multimedia Ltd.) warrants that for one year from date of purchase, it will replace this product if found to be defective in materials or workmanship. For a prompt, no charge replacement of equivalent product, return the defective product postage prepaid to the appropriate address.

In the US:
Product Exchange Center
11721 Alameda Avenue
Socorro TX 79927

In Canada:
Thomson multimedia Ltd.
6200 Edwards Boulevard
Mississauga, Ontario Canada L5T 2V7

This replacement is the company's sole obligation under this warranty. THOMSON INC. / Thomson multimedia Ltd. will not be responsible for any incidental or consequential damages or for any loss arising in connection with the use or inability to use this product. Some states/provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty excludes defects or damage due to misuse, abuse, or neglect. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state/province to province.