

EASTERN ACOUSTIC CORP

Model NO.: AW-5154

900MHz Wireless Speaker System

Please read before using these speakers



Introduction

Your Eastern AW-5154 wireless speakers bring you the latest in RF technology. They operate using the 900 MHz band which can deliver high-quality stereo sound to almost anywhere in or around your home.

The signals can easily travel through walls and floors, so you do not need to place the speakers in the same room as your receiver to hear your favorite programs.

Two-Way Bass Reflex Speaker Design

Provides excellent sound reproduction for even the most demanding audio sources.

Bass Boost - Lets you add a deeper, richer bass sound.

10-watts Amplifier - gives you rich, full sound.

THE FCC WANT YOU TO KNOW

Your AW-5154 might cause TV or radio interference even when it is operating properly. To determine whether your AW-5154 is causing the interference, unplug your AW-5154 transmitter.

If the interference goes away, your AW-5154 is causing the interference. Try to eliminate the interference by:

- Moving your AW-5154 away from the receiver.
- Connecting your AW-5154 to outlets that are on a different electrical circuit from the receiver.

If you cannot eliminate the interference, the FCC requires that you stop using your AW-5154.

Note: Your AW-5154 Wireless Speaker are subject to interference from other systems such as wireless headphones, cordless phone or other wireless speakers that operate on the same frequencies. If you experience interference, try moving the AW-5154 away from the other device.

PREPARATION

Installing the transmitter

You need to properly install the transmitter to fully enjoy the benefits of your AW-5154.

Connecting to your Audio Source

You can connect the transmitter either to phone jacks or the headphone jack on your audio source.

Caution: Do not connect the transmitter to the audio source's speaker output doing so damages the transmitter.

Follow these steps to connect to phone jack.

1. Connect the end of the supplied patch cord to the transmitter's left and right audio jack.
2. Connect the other end of the patch cord to the audio source's left and right audio jacks.



Follow these steps to connect to a headphone jack.

1. Connect the supplied Y-cables supplied (EATSERN do not supply Y-cable.) red connector to the transmitter's right audio jack and the black connector to the left audio jack.
2. Plug the other end of the Y-cable into the stereo's headphone.

Note: If the Y-cable is too small for the headphone jack, use the supplied 1/8 to 1/4 inch adapter.

Connecting to power

Plug the supplied AC adapter's barrel plug into the transmitter's **DC 9 Volt** jack. Then plug the adapter into a standard AC outlet.

INSTALLING THE SPEAKERS

Select locations for the speakers that are near AC outlets. Then follow these steps for each speaker.

1. Turn off the speaker's power switch and rotate VOLUME fully counter clockwise.
2. Plug the supplied AC adapter's barrel plug into the speaker's DC 12Volt 1.6AMP jack.
3. Plug the AC adapter into a standard AC outlet.



OPERATION

Follow these steps to use your AW-5154.

1. Turn on your audio source.
2. Adjust the transmitter's VOL control.
3. Set each speaker's POWER ON/OFF switch to ON.
4. Set each speaker's channel switch as follows:
 - L- For the left stereo speaker
 - R- For the right stereo speaker.
5. Rotate VOLUME on each speaker until you hear either the program source or hissing.
6. Select the CH selector of transmitter's and speaker. (You can select channel of 4ea. The set is set by CH 1 when ship out.).
7. Set each speaker's volume to a comfortable and balanced listening level.
8. According to your taste can choose bass boost function of each speaker.

Be sure to turn off the speakers when you are not using them.

SPECIFICATIONS

System

Carrier Frequency	: 912.1 ~ 913.7MHz
Modulation Frequency	: FM
Frequency Response (RF)	: 20Hz ~ 20KHz
Operating Range	: 150 Feet (At open field)

Transmitter

Oscillation	: PLL (Phase locking loop) OSC
Antenna	: Built-in antenna
Power Supply	: DC 9Volt 0.2A Adapter
Functions	: DC input jack, Power Indicator (LED) Stereo input RCA, Channel selector CH~H4 (Slide) Volume (Rotary) Power Switch (seesaw)
Cabinet material	: HIPS 94 HB
Dimensions (WHD)	: 66 x 139 x 136mm

Receiver (2ea)

Oscillation	: Built-in antenna
Power supply	: AC/DC Adapter
Output Power	: 10watts at THD 10%
S/N rate	: More than 40dB
Speaker	: Woofer 5 inch cone round type Tweeter 2 inch cone round type
Grill	: Jersey cloth
Functions	: Power indicator (LED), Power Switch (Seesaw) Volume (Rotary) DC-in jack, Mode Stereo/mono (Slide), Frequency selector CH1 ~ CH4 (Dip Switch) Bass Control (Rotary)
Cabinet material	: HIPS94 HB
Dimension (WHD)	: 150 x 245 x 160mm

Accessories

AC-DC Adapter x 2ea (For RX)
AC-DC Adapter x 1ea (For TX)
3.5mm ST-RCA ST cable x 1ea
RCA ST-RCA ST CABLE x 1ea
6.5mm Male 3.5mm Female ST plug x 1ea
Master Carton size (WHD): 450 x 400 x 390(2sets)