

# MODEL: BS4590

## Wireless Indoor/Outdoor Stereo Speaker System

# **Instruction Manual**



For Technical Assistance or Troubleshooting Please Call 1-855-719-8324

#### WARNINGS

- To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.
- To reduce the risk of electric shock, do not open the cabinet. No user serviceable parts are inside. Refer servicing to qualified personnel.
- Batteries should not be exposed to excessive heat such as direct sunlight, fire, or other heat sources.
- Caution: Do not expose this appliance to dripping or splashing liquids. Do not put objects filled with liquid, such as vases on or near the appliance.
- Caution: To turn this appliance off completely, the POWER cord must be unplugged from the wall outlet. The power cord must be easily accessible at all times.



#### **FCC WARNINGS**

**WARNING**: Changes or modifications to this unit not expressly approved in this manual 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.

#### IMPORTANT SAFETY INSTRUCTIONS

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade and/or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the POWER cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14) 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.

## **COMPONENT IDENTIFICATION**

## TRANSMITTER





- 1. Power LED Indicator
- 2. Signal LED Indicator
- 3. Audio Inputs (Standard RCA Inputs)
- 4. Channel Selector Switch
- 5. 8V DC IN



**REMOTE CONTROL** 





- 15. Power **ON/OFF** button
- 16. Volume Up button
- 17. Tune button
- 18. Volume Down button
- 19. Mute button
- 20. Lanyard Ring

## **USING YOUR SPEAKERS**

## CONNECTING THE TRANSMITTER

- 1. Plug the supplied 8V AC/DC power adapter into the **DC IN jack (5)** located on the rear of the transmitter.
- 2. Insert the wall plug of the power adapter into an electrical wall outlet. The **Power LED Indicator (1)** will glow Green.



#### CONNECTING YOUR DEVICE

The Transmitter can be connected to a 3.5mm audio output or headphone jack of any device such as a MP3 player, iPod, iPad, Tablet, Smartphone, etc., or to devices with standard Red & White RCA audio output jacks such as TVs, DVD players, VCRs, etc.

#### Connect a Device with a 3.5mm Output Jack

To connect a device with a 3.5mm audio output, insert the included single 3.5mm stereo plug into your device's audio output or headphone jack. Then connect the Red & White ends of the cable to the matching color coded **Audio Inputs (3)** on the Rear of the Transmitter.



#### **Connect a Device with RCA Outputs**

To connect a device with standard Red & White RCA audio outputs, connect the Red & White plugs of a standard RCA audio cable (not included) to the matching color coded outputs of your device and to the **Audio Inputs (3)** on the Rear of the Transmitter.

The **Signal LED Indicator (2)** will light up when the external device is properly connected and turned ON.

## SPEAKERS

## USING THE SPEAKER WITH AC POWER (Wall Outlets)

- 1. Gently pull the large end of the protective cover from the **DC IN (14)** jack on the bottom of the Speaker.
- 2. Plug the supplied 9V AC/DC power adapter into the DC IN jack (14).
- 3. Insert the wall plug of the power adapter into an electrical wall outlet. The **Power/Signal LED Indicator (11)** will glow Blue.
- 4. **IMPORTANT:** When not using the AC/DC power adapter firmly replace the protective cover into the **DC IN jack (14)**. Not doing this can cause water damage to the speaker and void the warranty.



## **USING YOUR SPEAKERS WITH BATTERIES**

- 1. Remove the door for the **Battery Compartment (12)** by gently pressing the two locking tabs inward at the same time and carefully lifting upwards.
- Insert 6 'AA' size batteries (not included) into the Battery Compartment (12). Be sure to place the batteries in the same polarity (+ or -) direction indicated on the engraved diagram inside the Battery Compartment (12).
- 3. Replace the door for the **Battery Compartment (12)**. Make sure the two locking tabs click into place.

## **REMOTE CONTROL**

- 1. Remove the door of the battery compartment by gently pressing the locking tab inward and carefully lifting upwards.
- 2. Insert the two included AAA batteries into the compartment. Be sure to place the batteries in the same polarity (+ or -) direction as indicated on the engraved diagram inside the battery compartment.
- 3. Replace the door of the battery compartment. Make sure the locking tab clicks into place.



## **TURNING THE DEVICE ON or OFF**

## SPEAKERS

To turn the Speakers ON/OFF press the **POWER** button **(10)** on the front of each Speaker or press the **ON/OFF** button **(15)** on the remote. When the Speakers are ON, the **Power/Signal LED Indicator (11)** will glow Blue.

## TRANSMITTER

The Transmitter will automatically turn ON when connected to an electrical outlet.

NOTE: If there is no signal from a connected device (MP3 player, DVD player, etc.) for a period of four minutes, the Transmitter will automatically enter a power-saving standby mode. If you want to turn the Transmitter OFF completely, unplug the Transmitter's power adapter from your electrical outlet.

## **SPEAKER USE OPTIONS**

**INTRODUCTION:** These speakers can be used as a matched Stereo Pair in one location, or as Individual Mono speakers in more than one location.

The Stereo Pair setup is perfect for smaller rooms which will allow for the full stereo effect to be experienced.

The Individual (or Mono) setup will combine the Left & Right stereo channels into one speaker so the full sound will now be heard from each speaker. This will allow you to place each speaker in two separate locations in either a larger room or in two completely separate rooms and still hear the full audio sound from each speaker.

## USING THE SPEAKERS AS A STEREO PAIR

- 1. Turn ON the audio source (MP3 player, TV, etc.) connected to the Transmitter and the Transmitter **Signal LED (2)** will light up.
- 2. Select a channel by moving the **Channel Selector Switch (4)** on the Rear of the Transmitter.
- 3. Set the Left/Mono/Right Selector Switch (13) on the bottom of each speaker.
  - Set the switch on the Speaker you will position on the Left side of the room to "L" (Left).
  - Then set the switch on the Speaker positioned on the Right side of the room to "**R**" (Right).
- 4. Press the **POWER** button (10) on each Speaker to turn the speaker ON.

- When the speaker is ON the **Power/Signal LED Indicator (11)** will light up.
- 5. Press the **TUNE** button (9) on the front of the Speakers or on the Remote (17) and the Speakers will automatically connect to the Transmitter. This may take a few seconds.
- 6. Press Play (if necessary) to start music playback on the connected audio source (MP3 player, DVD player etc.) and hear the audio from the speakers.

## USING THE SPEAKERS INDIVIDUALLY (MONO)

- 1. Turn ON the audio source (MP3 player, TV, etc.) connected to the Transmitter and the Transmitter **Signal LED (2)** will light up.
- 2. Select a channel by moving the **Channel Selector Switch (4)** on the Rear of the Transmitter.
- 3. Set the Left/Mono/Right Selector Switch (13) on the bottom of each speaker to "M" (Mono).
- 4. Press the **POWER** button (**10**) on each Speaker to turn the speaker ON.
  - When the speaker is ON the **Power/Signal LED Indicator (11)** will light up.
- 5. Press the **TUNE** button (9) on the front of the Speakers or on the Remote (17) and the Speakers will automatically connect to the Transmitter. This may take a few seconds.
- 6. Press Play (if necessary) to start music playback on the connected audio source (MP3 player, DVD player etc.) and hear the audio from the speakers.

## ADJUSTING THE VOLUME

- 1. The Volume can be adjusted on the speaker by pressing **VOLUME UP (7)** or **VOLUME DOWN (8)** buttons.
- 2. The Volume can also be adjusted using the Remote by pressing the **VOLUME UP (16)** or **VOLUME DOWN (18)** buttons. Point the remote directly at the speakers. If the speakers are not close together you may need to point the remote directly at each speaker if the speakers are not close together.
- 3. To Mute the sound from the speakers press the **MUTE** button (19) on the Remote.
- 4. To un-mute the sound simply press the **MUTE** button (19) on the remote again.

## TROUBLESHOOTING

## NO SOUND

- Make sure the AC adapter is fully inserted into the electrical outlet and the **DC Input** on the Transmitter **(5)**.
- Make sure the Speaker is ON by checking the Power/Signal LED Indicator (11). If the Power/Signal LED Indicator (11) is not lit up, either connect the AC adapters, or replace the batteries in the speaker(s).
- Make sure the connected device (MP3 Player, TV, DVD Player, etc.) is ON and has adequate power.
- Make sure the connected device (MP3 Player, TV, DVD Player, etc.) is Playing and not on Pause.
- Make sure the volume of speaker is not too low, or on mute.
- Make sure the volume of the connected device (MP3 Player, TV, DVD Player, etc.) is not too low, or on mute.
- Unplug the connected device (MP3 Player, TV, DVD Player, etc.) from the rear of the Transmitter for 5-10 seconds. Then re-connect the device to the Transmitter, press Play (if necessary) on your device, and press the **TUNE** button on the front of the Speakers (9) or on the Remote (17).

## DISTORTED SOUND

- Press the **TUNE** button on the front of the Speakers (9) or on the Remote (17) to make sure the Transmitter is properly connected to the Speaker(s).
- Choose a different channel using the **Channel Selector Switch (4)** on the rear of the Transmitter. NOTE: You must always press the **TUNE** button on the Speakers (9) or Remote (17) after selecting a different channel.
- Make sure the volume level of speakers and of the connected device (MP3 Player, TV, DVD Player, etc.) are not set too high.
- The speaker(s) may be too far away from transmitter. Try moving the speaker(s) closer. We recommend an operating distance of 1-150 feet in open areas. When using the speakers in areas with walls, ceilings, and other obstructions the speakers may need to be moved closer to the transmitter for the best reception.

## REMOTE NOT WORKING

- Make sure there is nothing blocking the **Remote Sensor (6)** on the front of the speaker(s).
- Try moving closer to the speaker(s).
- Make sure there are no objects in the signal path of the remote control beam to the speaker(s).
- Replace the batteries in the remote.

# BLUE

#### LIMITED 90-DAY WARRANTY

We warrant this product to be free from defects in material and workmanship under normal use for a ninety-day period from the original date of purchase from an authorized BLUESTREAM dealer.

Should you be missing any of the included accessories or other components (screws, pieces, etc.), please contact the Customer Support Center to secure a replacement. It is not necessary to bring the unit back to the store. When calling, please reference the parts list found in the Instruction Manual to help us accurately identify the missing parts and promptly provide replacements.

We will replace the unit free of charge should it become defective under this warranty, providing you, the original purchaser, have your original dated sales receipt.

To obtain warranty service or replacement within the ninety-day warranty period, please return the product with all parts and accessories along with your original dated store receipt to the original place of purchase and the unit will be exchanged at no charge. It is not necessary to contact the manufacturer for warranty replacement.

Our Customer Support Center is available Monday - Saturday (10:00AM to 7:00PM EST) for technical assistance or troubleshooting. To contact us, please call 1-855-719-8324.

This warranty applies only under conditions of normal use. Our products are not intended for outdoor use.

There are no consumer serviceable parts contained in this product and any attempt by the owner to service or repair the unit will immediately void all warranty coverage.

This warranty does not cover any product which has been subject to damage due to an act of nature, misuse, neglect, accident, abuse, commercial use, or modification of, or to, any part of the product, including the antenna. Damage to any external media such as DVD & CD discs, and/or USB or other memory devices are not covered nor is the cost incurred in shipping the unit for warranty repair or exchange. Under no circumstances shall BLUESTREAM be liable for any loss (direct, indirect, incidental, foreseen, unforeseen, special or consequential) or for any damage arising out of, or in connection with, the use of this product.

## UNDER NO CIRCUMSTANCES WILL BLUESTREAM BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

This warranty does not cover re-manufactured, refurbished, or repaired units, or any products sold 'As Is'.

This warranty is valid only to the original purchaser of the Product in the United States and Canada and grants specific legal rights.

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