



CUSTOM SOUNDBAR SBR4

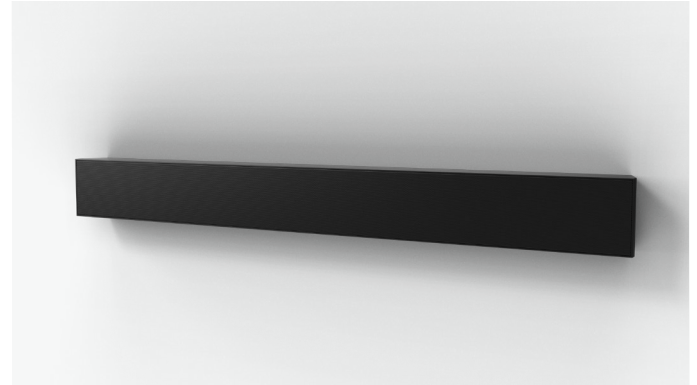
INSTALLATION GUIDE



[CLICK HERE FOR ADDITIONAL PRODUCT DOCUMENTATION](#)

WHAT'S INCLUDED

- Grille with hydrophobic cloth (1 set)
- Mount Rail Bracket
(Models under 64": 1 pc | Models over 65": 2 pcs)
- Mount Rail Screws with Drywall Anchors
(Models under 64": 3 pcs | Models over 65": 6 pcs)



INSTALLATION OF SOUNDBAR SPEAKER

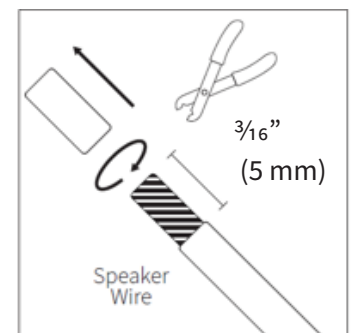
- The soundbar should be ideally mounted at the listener's ear height when seated for the best sound experience. Care must be taken to ensure the soundbar is mounted securely. Always use a level to establish the ideal position based on gravity.

NOTE: It is best to check the angle of the television and use that line as a guide to avoid the appearance that the soundbar is mounted misaligned. Be advised that there are several relative angles in the room that may not be square. Decide the location of the soundbar to be mounted on the wall, based on the room parameters and your television location.

USE A LEVEL TO ESTABLISH THE IDEAL POSITION BASED ON GRAVITY.

INSTALLATION OF WIRE TO THE AMPLIFIER

- Strip $\frac{3}{16}$ inches (5 mm) of the insulation off both ends of the wire.
- To avoid stray strands, twist them at the end.
- Connect the speaker wire to the amplifier, but don't plug in the AC power just yet.
- Route this wire to the soundbar location. Continue speaker wiring after the mounting steps.



MOUNTING THE SOUNDBAR: TWO OPTIONS

There are 2 mounting options:

A: Hanging the soundbar off a mounted wall bracket | **B:** Directly screwing screws through the screwholes to the wall.

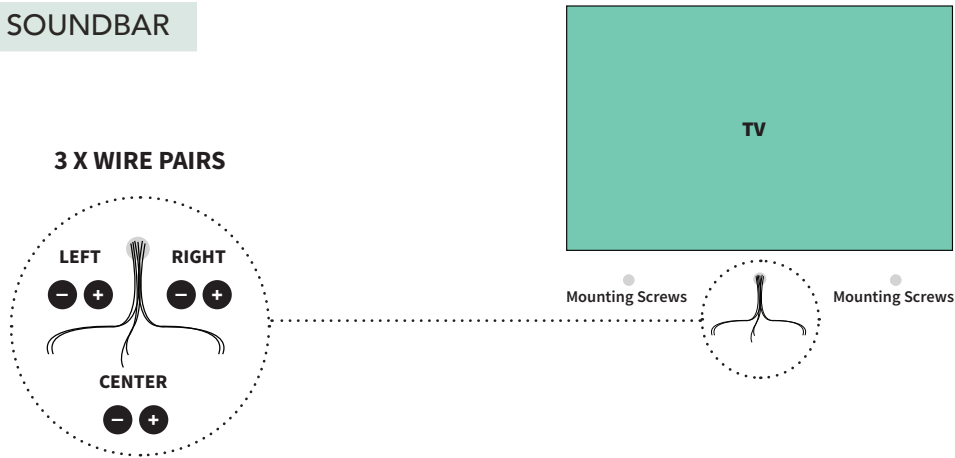
The soundbar arrives with a double-sided Mounting Template, with instructions for each mounting option.

*Template Side **A**: for the MOUNTED WALL BRACKET | Template Side **B**: for the DIRECT-TO-WALL SCREWS.*

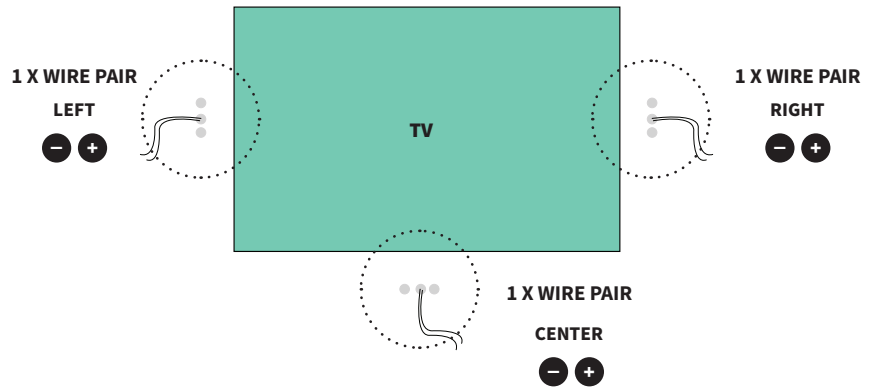
REFERENCE 1: WIRING EXAMPLES, PER CHANNEL CONFIGURATION

Once the soundbar location has been confirmed, route the wire from the amplifier, using the following channel set ups as reference.

LCR 3 CHANNEL SOUNDBAR



L/R OR C CHANNEL SOUNDBARS



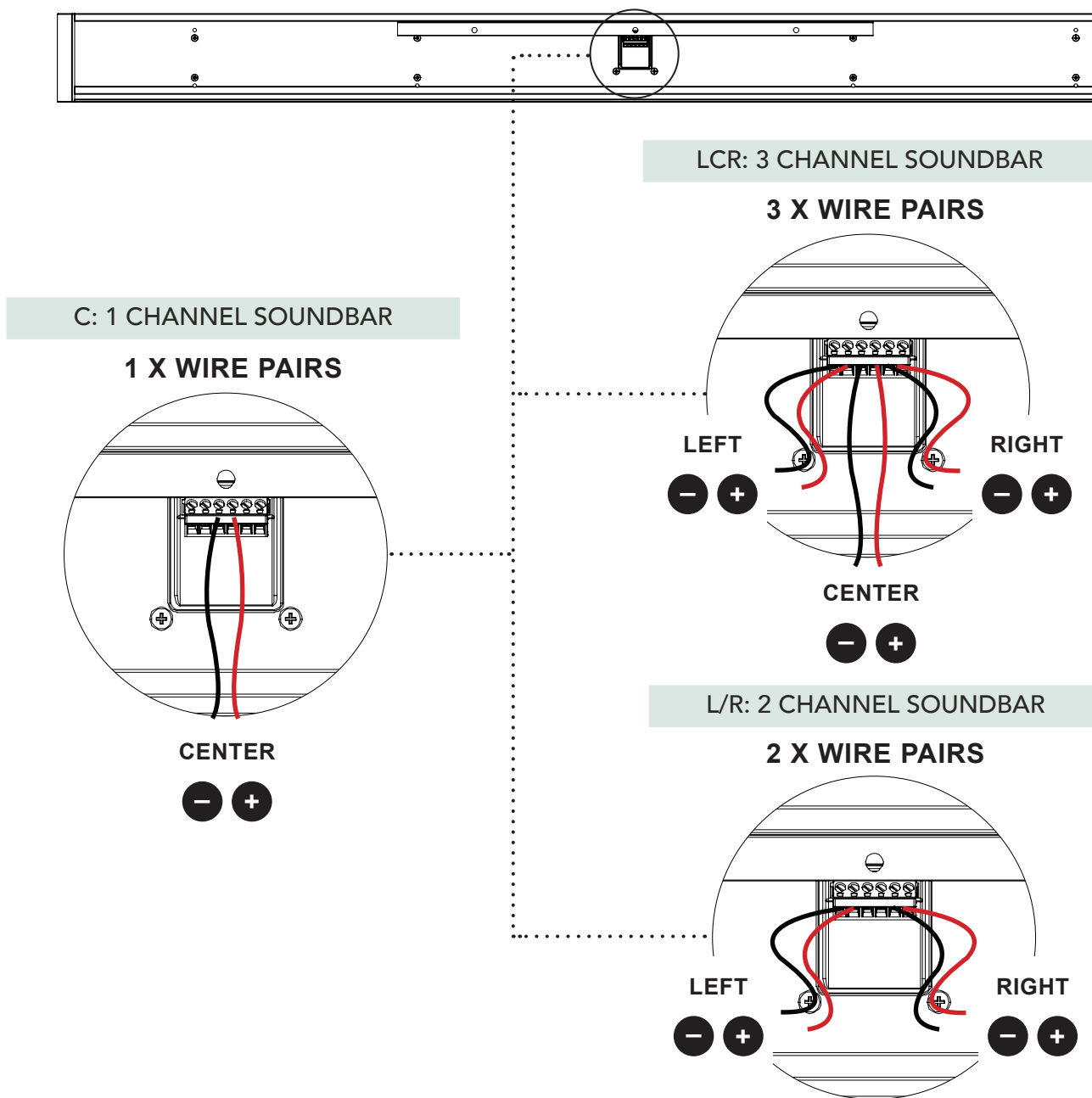
REFERENCE 2: INSTALLATION OF WIRE TO THE SOUNDBAR

Once you run the wires to the speaker location, you may route the wire and insert into the corresponding 6-pin Phoenix Connector on the back of each soundbar enclosure.

- Use a small flat head screwdriver to tighten the screw to secure the wire.
- **Each LCR soundbar will use all 6 x PIN connectors, and 6 x wire conductors.**
- **Each Center Channel soundbar will use the 2 x PIN connectors in the center, and 2 x wire conductors.**
- **Each Two-Channel soundbar will use the 4 x PIN connectors on each side, and 4 x wire conductors.**
- **Pay attention to speaker wire polarity, Positive (+) and Negative (-), when wiring to the amplifier speaker wires.**

REFERENCE 3: INSERTING 6-PIN CONNECTIONS

Each pair of speaker wires will have a positive (+) and negative (-) connection. Check your speaker wire for the indication along the wire to differentiate between the two. Make sure you use the same wire to connect to (+) and (-) on both the speaker and the amplifier/receiver.



After the wire is inserted into the terminals, use the screwdriver to turn the screw, and it will lock the wire in place. Lastly, make sure the insulation is not inserted into the hole in the terminal as it will not allow the wire to make a connection.

NOTE: Ensure you connect the appropriate channel, Left, Center and Right, on both the speaker and the amplifier/receiver. If not, the positional steering of the movie soundtrack will be incorrect.

MOUNTING THE SOUNDBAR • OPTION A: MOUNT-RAIL

FIRST, THE MOUNT RAIL IS SECURED TO THE WALL. THEN THE SOUNDBAR IS ATTACHED TO THE MOUNTED RAIL.

- The smaller SBR4 Soundbar models, from 42” to 64”, are supported by installing a singular Mount Rail. (See Image A1)
- The larger SBR4 Soundbar models, from 65” to 100”, are supported by installing double Mount Rails. (See Image A2)

Each Mount Rail uses 3 x Screws, each spaced 8” (203 mm) apart.

NOTE: THE MODELS MEASURING 85-100” IN LENGTH WILL REQUIRE 2 MOUNTING TEMPLATES TO BE PLACED SIDE BY SIDE. (EACH SIDE IS MARKED L SIDE/ R SIDE FOR YOUR CONVENIENCE). (See Image A3).

Remember to use a level to ensure BOTH templates are level before aligning together. Use masking tape to secure to wall.

Image A1 • SINGULAR MOUNT-RAIL

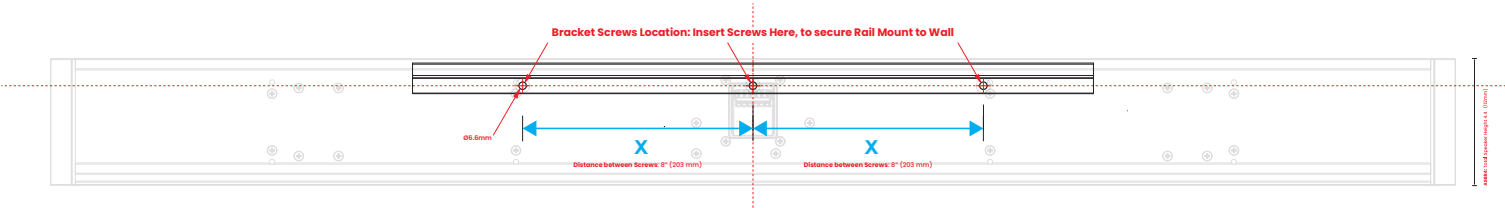


Image A2 • DOUBLE MOUNT-RAIL

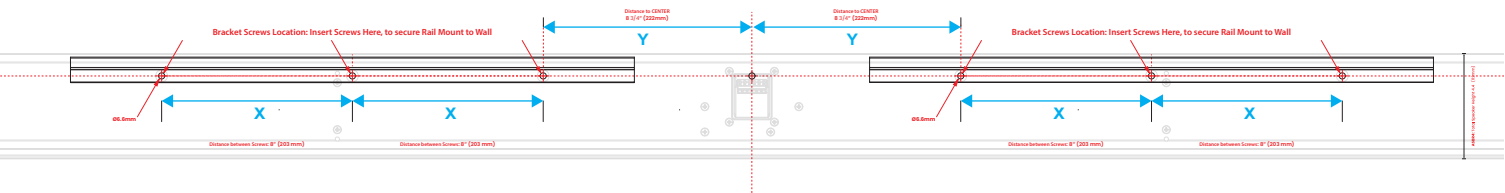
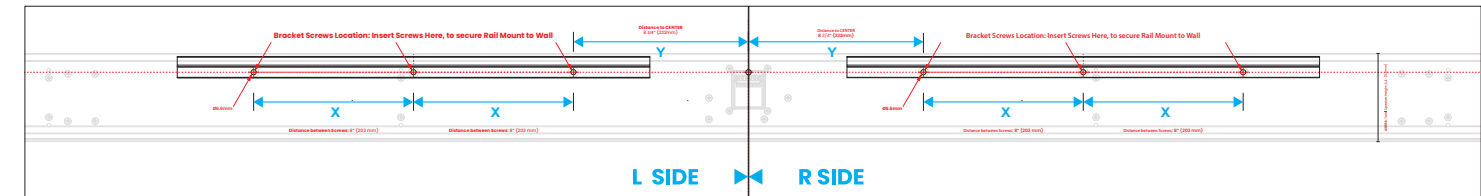


Image A3 • 85-100” SIZES: DOUBLE MOUNTING TEMPLATES



Reference A4: KEY DIMENSIONS

X • DISTANCE BETWEEN EACH RAIL SCREW

Y • DISTANCE FROM EACH RAIL SCREW TO CENTER LINE
(DOUBLE MOUNT RAILS)

	42" ~ 54"	55" ~ 64"	65" ~ 74"	75" ~ 84"	85" ~ 100"
X •	203 mm	203 mm	203 mm	203 mm	203 mm
Y •	N/A	N/A	222 mm	222 mm	222 mm

	42" ~ 54"	55" ~ 64"	65" ~ 74"	75" ~ 84"	85" ~ 100"
X •	8"	8"	8"	8"	8"
Y •	N/A	N/A	8 3/4"	8 3/4"	8 3/4"

FIT & SECURE MOUNT RAIL

1. Use a level to ensure the template is level before marking & drilling pilot holes.

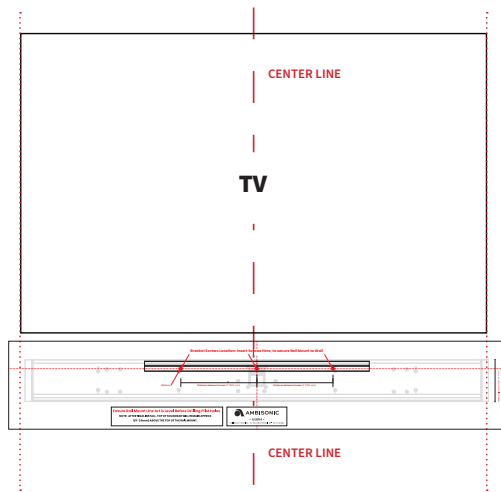
2. Place the included template in the desired location, making sure the position lines up with the television.

Note: Bear in mind that upon final install the SBR4 Soundbar will rest approx. 1/8" (4 mm) ABOVE the top of the rail mount.

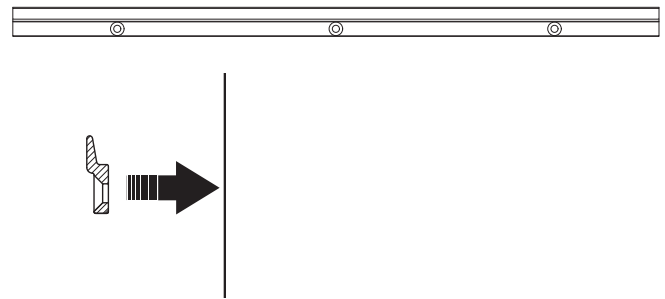
3. Secure the template with masking tape on the wall. (Image A).

There should be 3 SCREW HOLES for 3 screws to pass through, on each mount rail (Screw Hole Diameter 6.6 mm). Then use your laser and ruler to mark the location of the screw holes as indicated on the template. (Refer to Images A1, A2, A3). Mark the screw positions on the wall with a sharp tool/ tac/ pencil.

A ENSURE MOUNT RAIL IS LEVEL WITH HOLES IN ALIGNMENT WITH CUT OUT TEMPLATE



B ENSURE MOUNT RAIL IS MOUNTED WITH HOLES IN CONTACT WITH WALL



4. Drill holes in the wall to add the corresponding anchor for each screw, for securing each Mount Rail to the wall.

5. A hole must also be drilled into the wall to allow for the speaker wires to pass through. You can identify the speaker wire pass-through location at this time. Make sure the hole is large enough for all 2 or 3 wires to pass through. (See Reference 1)

6. Remove the template from the wall.

7. Align the Mount Rail with the wall so that the correct side with the Mount Rail Holes is in contact and touching the wall. (Image B). Align it with its 3 screw hole locations.

8. Drive in the screws using a screwdriver. **Insert the SCREWS into the anchors, with the Mount Rail Holes aligned flush against the wall surface.** Use the appropriate mounting according to materials: either wood screws or drywall anchors to secure the Mount Rail behind the drywall.

9. Arrange and attach the speaker wire into the 6-pin Phoenix Connector at the back of each soundbar enclosure. (See References 2 & 3)

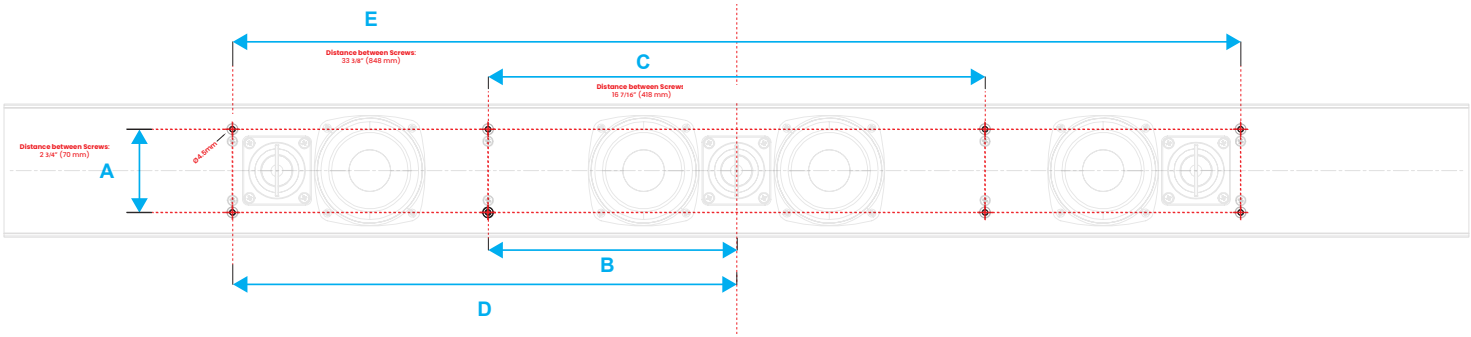
10. Connect the 6-pin Phoenix Connector to the Soundbar.

ATTACH SOUNDBAR TO MOUNT RAIL

11. To secure the soundbar to the wall, simply place the soundbar over the mounting bracket in the wall once the Mount Rail is correctly positioned & securely mounted to the wall. (Now see Reference 4)

MOUNTING THE SOUNDBAR • OPTION B: DIRECT-TO-WALL SCREWS

Image B • DIRECT-TO-WALL THROUGH-HOLES FOR SCREWS



Reference B1: KEY DIMENSIONS

A • VERTICAL DISTANCE BETWEEN EACH SCREW

B • DISTANCE FROM EACH SCREW TO CENTER LINE

C • DISTANCE BETWEEN PAIR OF SCREWS

D • DISTANCE FROM EACH SCREW TO CENTER LINE

E • DISTANCE BETWEEN PAIR OF SCREWS

	42" ~ 54"	55" ~ 64"	65" ~ 74"	75" ~ 84"	85" ~ 100"
A •	2 3/4"	2 3/4"	2 3/4"	2 3/4"	2 3/4"
B •	8 7/32"	10 13/16"	13"	15 5/32"	17 3/4"
C •	16 7/16"	21 5/8"	26"	30 5/16"	35 1/2"
D •	16 11/16"	21 5/8"	26 7/32"	30 9/16"	34 15/16"
E •	33 3/8"	43 3/4"	52 7/16"	61 1/8"	69 13/16"

	42" ~ 54"	55" ~ 64"	65" ~ 74"	75" ~ 84"	85" ~ 100"
A •	70 mm	70 mm	70 mm	70 mm	70 mm
B •	209 mm	275 mm	330 mm	385 mm	441 mm
C •	418 mm	550 mm	660 mm	770 mm	882 mm
D •	424 mm	556 mm	666 mm	776 mm	888 mm
E •	848 mm	1112 mm	1332 mm	1552 mm	1776 mm

1. Use a level to ensure the template is level before marking & drilling pilot holes.
2. Place the included template in the desired location, making sure the position lines up with the television.
3. Secure the template with masking tape on the wall.
4. **There should be 8 SCREW HOLES for 8 screws to pass through, on the front of the each soundbar model (Screw Hole Diameter 4.5 mm).** Then use your laser and ruler to mark the location of the screw holes as indicated on the template. (Refer to Reference B1). Mark the screw positions on the wall with a sharp tool/ tac/ pencil.
5. A hole must also be drilled into the wall to allow for the speaker wires to pass through. You can identify the speaker wire pass-through location at this time. Make sure the hole is large enough for all 2 or 3 wires to pass through. (See Reference 1)
6. Drill holes in the wall to add the corresponding anchor for each screw, for securing each Mount Rail to the wall. You can simultaneously drill the wire pass-through hole for the speaker wires.
7. To test the mounting, place the soundbar flush to the wall, and check that your front screw openings of the soundbar match your wall screw anchors. Use the appropriate mounting according to materials: either wood screws or drywall anchors.
8. Then remove the speaker from the wall. Arrange and attach the speaker wire into the 6-pin Phoenix Connector. Next, connect the 6-pin Phoenix Connector to the back of each soundbar enclosure. (See References 2 & 3)
9. To secure the soundbar to the wall, drive in the screws using a screwdriver. (Now see Reference 4)

**WE RECOMMEND TESTING THE SYSTEM AT THIS TIME
TO ENSURE THE SOUNDBAR IS WORKING PROPERLY BEFORE FINAL MOUNTING.**

REFERENCE 4: FINALIZING THE INSTALL

Once the speaker has been wired, & the sound tested, the soundbar can be secured to the wall. Make sure to feed the wires into the wall as you prepare to mount it to avoid pinching, kinking or disconnection during the mounting process. Connect the amplifier to the power supply. Double check all the wiring before turning on. Your new SBR4 Soundbar is now ready for your listening enjoyment.

PERFECTING THE SOUND

Depending on the complexity of your system, there are several possible adjustments to provide the best possible sonic experience:

Most audio/video receivers (AVR's) have some type of test program that plays a signal through each channel to allow you to balance the output. This is best performed from the principle listening position.

There will also be equalization (EQ) controls to adjust the frequency response as it is effected by the parameters of the room.

If you are using a dedicated subwoofer, adjusting the balance and crossover point between the subwoofer and your SBR4 Soundbar is critical; the ideal balance will provide deep warm bass without overshadowing the mids and highs that are so critical in a musical performance. This may take a few days and several small adjustments to get it right.

Lastly, be aware that different sources, BluRay Disc Players, Cable TV, streaming music will all have slightly different volume levels and EQ curves. Even different television channels may vary in their sonic presentation. This is normal and something you can adjust to your preference.

SETTING UP DSP PROFILES

SBR4 Soundbars should be installed with Origin PRO Amplifiers for a seamless, optimal listening experience, with ready-to-go, dedicated DSP profiles.

Scan the QR codes or see docs.originacoustics.com to access the correct DSP profile:



Select and set up the corresponding DSP profile to each speaker, for optimum sound and bass control. This will give a complete surround sound system, with the SBR4 soundbar as well as the subwoofer(s) in place.

NOTE: If using a 3 channel soundbar speaker configuration, you will need an external preamp.

If you have any questions or concerns about installing or using this product, you can reach us for technical assistance.

Phone: (844) 674 - 4461 • Hours of operation: 8:00am - 5:00pm (Pacific Time), Mon - Fri • Email: sales@originacoustics.com