FX SURROUND | Class **HD**™

Roth™

ROTH BAR 1
High-power audio for your living room

ROTH BAR 1
High-power audio for your living room

Contents

Thank you...

For taking the Roth AV BAR1 home.

We've designed the BAR1 to look beautiful and, utilising the very best available amplification and driver technology, sound great too. We really hope you like the results.

Turn It Up.

Key Features

Congratulations on your purchase of the BAR1 and Wireless Subwoofer audio system. The BAR1 is designed to provide higher quality sound from your flat panel television. It is designed to mount either on the desk top with the supplied table stands or on the wall with the supplied wall mount kit.

You will enjoy outstanding audio performance due to use of patented Class HD™ amplifiers and a novel surround processor called FX (Fractal Expansion). The BAR1 is best used with TV's from 32″ up to 42″ where its compact size and styling will unobtrusively complement your TV and the room décor.

Advanced Technologies in the UltraThin Home Theater BAR1 and Wireless Subwoofer

Wider Sound Stage: Vector Firing (VF) Side Drivers
The Vector Firing Side Drivers(4) enhance both stereo and FX surround modes. The sweet spot for listening is wider and the surround effects are more dramatic as a result of the VF side driver design and Fractal Expansion processing.

High Efficiency Amplifier Technology: ClassHD
The UltraThin BAR1 employs a new class of patented audio amplifier called Class HD™. The Class HD™ amplifier is more efficient at normal listening levels than conventional amplifiers and even more efficient than Class D digital amplifiers. This new technology allows for a very compact audio system design with the performance of a much larger audio system. Another advantage to the Class HD™ amplifier is that there is no need for bulky external power adapters. The BAR1 and Wireless Subwoofer have independent AC power cords so that the Subwoofer can be placed anywhere in the listening room.

State-of-the-Art Processing: Fractal Expansion (FX)
Experience a convincing surround sound presentation from the10-speaker BAR1 and Subwoofer. Fractal Expansion is an advanced audio processing technology that converts the 2 channel stereo into a wide sound stage with virtual center and surround images that will amaze and thrill you. This advanced processing preserves the tonal accuracy of the original sound source to create rich sound. You can enjoy your favorite music using Fractal Expansion or select the high fidelity stereo mode.

Dramatic Low Frequency Response: High BL* Wireless Subwoofer
The Wireless Subwoofer delivers deep, strong, and dynamic bass all the way down to 35 Hz. The Class HD™ amplifier in the Subwoofer has the capability to outperform conventional amplifiers of its rating. The extra performance of the amplifier is matched to the very strong High BL* woofer to give movie special effects dynamic impact. The independent Subwoofer level control allows you to adjust only the level of deep low frequencies without changing the crossover frequencies to preserve the tonal accuracy of the entire BAR1 and Subwoofer system.

* BL is determined by the flux density (B) in the magnetic gap and the length (L) of voice coil wire in the gap.
A higher BL will generally mean a speaker will have a higher relative sensitivity (efficiency).

ROTH BAR 1

High-power audio for your living room

Important Safety Instructions

SAFETY POINTS YOU SHOULD KNOW ABOUT YOUR BAR1 AND WIRELESS SUBWOOFER AUDIO SYSTEM.

To help you operate these products properly, this section illustrates safety tips which will be of benefit to you. Please read it carefully and apply the knowledge you obtain from it to the proper operation of your Roth AV BAR1 and Wireless Subwoofer Audio System.

READ BEFORE OPERATING EQUIPMENT

Follow all warnings and instructions marked on this BAR1 and Wireless Subwoofer Audio System.

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 a 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 groundingtype 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 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 the 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.
15. The system is designed to comply with the recommended safety standards for tilt and stability. Do not apply excessive pulling force to the front, or top, of the cabinet which could cause the product to overturn resulting in product damage and/or personal injury.
16. Follow instructions for wall, shelf or ceiling mounting as recommended by the manufacturer.

Power Source

This audio system is designed to operate on 230 volts 50 Hz, AC current. Insert the power cords into a 230 volt 50 Hz outlet. The main plugs are used as the disconnect device and shall remain readily accessible.
To prevent electric shock, do not use the audio system's cords with an extension cord, receptacle, or other outlet unless the blades and ground terminal can be fully inserted to prevent blade exposure.
Never connect the audio system to 60 Hz, direct current, or anything other than the specified voltage.

Disposal

Proper disposal of this product. This label indicates that, in the EU, electronic devices cannot be disposed of with regular household waste. Please use the return or collections systems of your municipality or contact the seller where you purchased this product

Please dispose of batteries environmentally friendly. Do not dispose of batteries with regular household waste. Please use the return or collections systems of your municipality or contact the seller where you purchased this product.

Caution

Never remove the back covers of the audio system as this can expose you to very high voltages and other hazards. If the system does not operate properly, unplug the audio system and call your authorized dealer or service center. Adjust only those controls that are covered in the instructions, as improper changes or modifications not expressly approved by Roth AV could void the user's warranty.

Warning

- To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
- The system should not be exposed to dripping or splashing and objects filled with liquids, such as vases, should not be placed on the system.
- This apparatus shall be connected to a mains socket outlet with a protective earthing connection.

Electrical Information

This system is fitted with a BS1363/A 13 amp plug. If it is not suitable for your supply sockets it must be removed and replaced with an appropriate plug. If the plug becomes damaged and/or needs to be replaced please follow the wiring instructions below. The plug removed must be disposed of immediately. It must not be plugged into a supply socket as this will be an electrical hazard. If the fuse needs to be replaced it must be of the same rating and ASTA approved to BS1362. If the plug is changed, a fuse of the appropriate rating must be fitted in the plug, adapter or at the distribution board. If the fuse in a moulded plug is replaced, the fuse cover must be refitted before the appliance can be used.

Wiring Instructions

The supply cable will be either 2-core or 3-core. Follow the appropriate wiring instructions given below. In both cases ensure that the outer sheath of the cable is firmly held by the cable clamp.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE REFER SERVICING TO QUALIFIED SERVICE PERSONNEL

Precautions

- Do not place the system on uneven surfaces or near the edge of the cabinet, it has high potential to tumble over, it may damage the product, it may also cause personal injury.
- Do not climb on the system, it may drop or may damage the system, it may also cause personal injury.
- Unplug immediately if any foreign materials falls into the system, or if the system fell down.
- Unplug immediately if there is a malfunction on the system like no sound or if there is smoke and bad odor coming from the system.
- Do not open the system's cabinet.
- Avoid direct sunlight, dusty, high humidity and smoky locations.
- Remember to unplug the power cord from the AC outlet before cleaning. Do not use liquid cleaners or aerosol cleaners to clean the system.
- Do not place the system near water, such as a bathtub, shower rooms, kitchen sink, laundry tub or swimming pool. Avoid placing liquid containers on top of the system.
- Do not place the system in confined spaces or inside a box when the system is operating.
- Make sure to unplug the system when not in use for a long period of time (days).
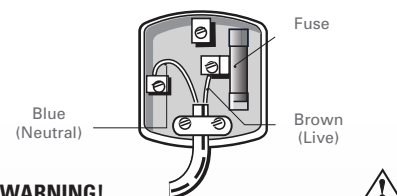
Notice for Remote Control

- Avoid dropping the unit.
- Avoid liquids on it.
- Avoid aerosol cleaners.

2- Core plug

This symbol indicates that this 2-core appliance is Class II and does not require an earth connection.

The wire coloured blue must be connected to the terminal marked with the letter N or coloured black.

The wire coloured brown must be connected to the terminal marked with the letter L or coloured red

Fuse

Blue (Neutral)

Brown (Live)

WARNING!
Do not connect either wire to the earth terminal.

3- Core plug

The wire coloured green and yellow must be connected to the terminal marked with the letter E, or by the earth symbol or coloured green or green and yellow.

The wire coloured blue must be connected to the terminal marked with the letter N or coloured black.

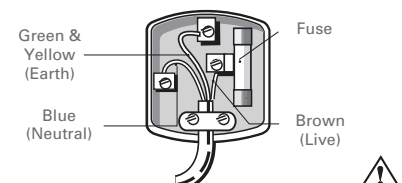The wire coloured brown must be connected to the terminal marked with the letter L or coloured red.

Green & Yellow (Earth)

Fuse

Blue (Neutral)

Brown (Live)

WARNING! This appliance must be earthed.

The exclamation point within an equilateral triangle, is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of a sufficient magnitude to constitute a risk of electric shock to a person.

ROTH BAR 1
High-power audio for your living room

What's In The Box

BAR1 Soundbar

BAR1 Table Stands
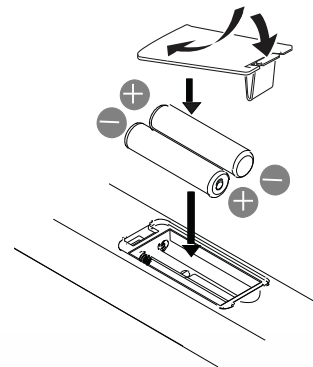
BAR1 Wireless Subwoofer

BAR1 Remote Control

Accessories

- RCA Hookup Cable
- Stereo Mini Cable
- Wall Mounting Kit
- AAA size Batteries x 2 for Remote

Battery Installation

Caution

- Do not insert battery with '+' and '-' polarities reversed as this may cause the battery to swell or rupture resulting in leakage.
- Remove the battery if the remote control is not going to be used for an extended period of time.
- Do not put the battery in the general household trash. Dispose of the battery according to applicable laws.

Getting Started

Determine how you want to set up your BAR1 and Wireless Subwoofer Audio System.

The following figures show 2 typical installation styles. One is the Table Top style and the other is the Wall Mount style.

Table Top Style

You can set the BAR1 on the cabinet that is properly designed to place the BAR1 and the TV. Please install the supplied stands by following the instruction that is shown on the bottom of this page. You can place the Subwoofer on the floor.

Wall Mount Style

You can mount the BAR1 on a wall by using the supplied hardware kit. The input jacks and power cord are designed to allow a flush mount. Please follow the instructions that are shown on page 8 of this Owners Guide. You can place the Subwoofer on the floor.

Think About Location

The wireless range of your BAR1 is up to 100 feet, but it may vary depending on your operating environment. Select an area where sunlight will not fall directly on the products. Also, be sure that the location selected allows a free flow of air to and from the products. In order to prevent an internal temperature increase, maintain the following space requirements.

BAR1
Top / Bottom / Back: No clearance required - can be flush mounted.
Left / Right: At least 6" (150 mm) clearance required.
Front: Open between the BAR1 and the listeners.

Subwoofer
Top / Back / Left / Right: At least 2" (50 mm) clearance required.
Front: Open between the BAR1 and the listeners.

Installing the stands

In order to place the BAR1 on the cabinet or the shelf, you need to install the supplied 2 (two) stands by using the following installation guide. Please make sure that the cabinet or the shelf is strong enough and well secured.

Step 1
Insert the top tab of the stand into the hole provided for the stand in the back of the BAR1

Step 2
Make sure that the top tab is fully inserted into the hole.

Step 3
Swing down the stand all the way until the stand hits the Soundbar so that the base of the stand will be underneath of the bottom of the BAR1. Then push up the stand to fit the BAR1.

Step 4
Make sure that the both stands are installed as shown in the above picture.

ROTH BAR 1
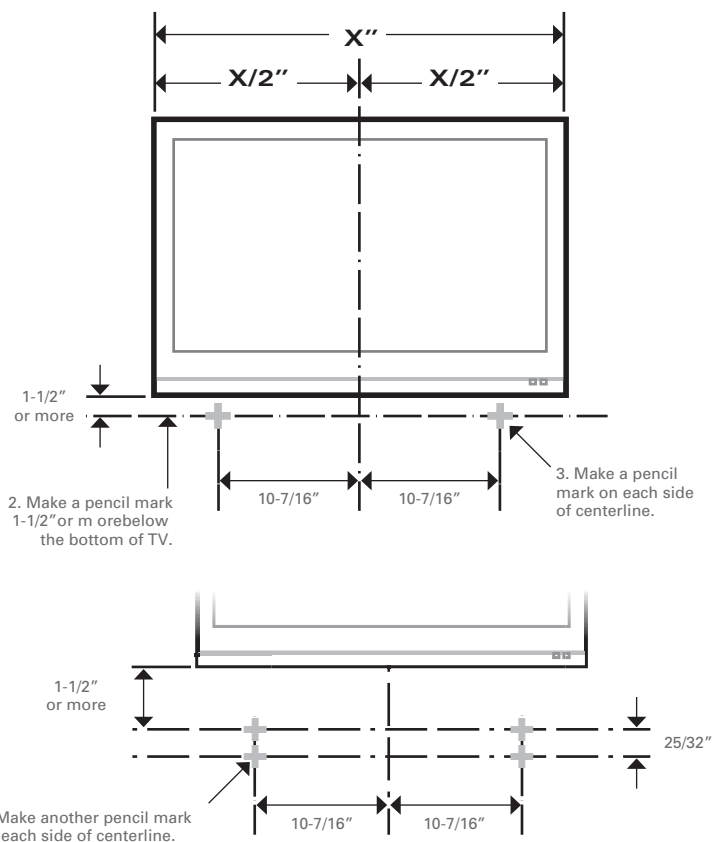## High-power audio for your living room

Wall Mounting

Determine how you want to set up your BAR1 and Wireless Subwoofer Audio System.

The BAR1 system comes with a wall mounting kit to be used with a wall mounted TV. The input jacks and power cord are designed to allow a flush mount where the BAR1 extends only 2" (50 mm) from the wall. Also, the BAR1 is provided with an extra long power cord so the user may hide the AC line by using a wall track that could be painted to match the wall.

Follow these steps to mount the BAR1 on a wall:

1. Measure the width of the TV – the BAR1 should be mounted so it is centered with the TV. Divide the TV width measurement by 2 - that will be the centerline distance from the edges of the TV.

2. If the BAR1 is to be mounted below the TV, measure from the TV edge to the centerline distance on the open wall below the TV.
   Mark the distance with a pencil 1-1/2" (38 mm) or more below the bottom of the TV.

3. Make a pencil mark 10-7/16" (265 mm) on each side of the centerline. Make sure the mark is the same distance down from the TV on each side.

4. Make another mark 25/32" (20 mm) directly below the 1st mark on each side.

5. Drill a ¼" hole in the wall at each of the four pencil marks.

6. Hammer the 4 wall mount anchors into the holes - the anchors should be flush with the wall.

7. Now, using a Philips screwdriver, screw the wall brackets in place with the screws going into the anchors.

8. Tilting the bottom of the BAR1 slightly away from the wall, guide the brackets into the matching holes on the back of the BAR1. The BAR1 is now securely wall mounted.

X"

X/2" — X/2"

1-1/2"
or more

2. Make a pencil mark 1-1/2"or m orebelow the bottom of TV.

10-7/16" — 10-7/16"

3. Make a pencil mark on each side of centerline.

1-1/2"
or more

25/32"

4. Make another pencil mark on each side of centerline.

10-7/16" — 10-7/16"
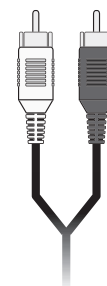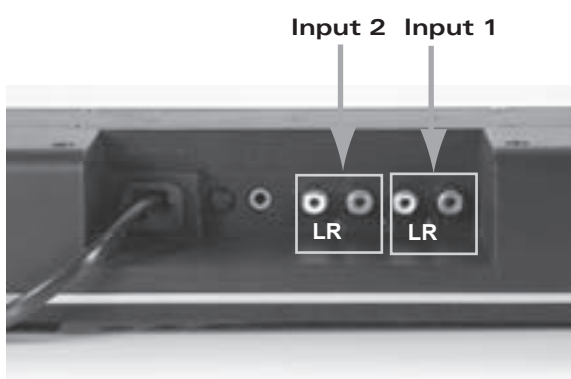
Setup Instructions

1. Unpack all the parts noted on page 5.

2. If your TV has a headphone output, plug the supplied 3.5 mm mini stereo cable into the headphone jack output of your TV and the other end goes to the Input 3 jack on the back of your BAR1 (shown below). This method will disable your TV's sound system and allow direct control of the BAR1 audio with your TV's remote control.

3.5 mm Mini Stereo Cable

3. If your TV does not have a headphone output and you are using a set top box, plug one end of the included RCA cable into the audio outputs of your set top box and the other end into Input 1 on the back of your BAR1. The BAR1 remote control and the control buttons on the front panel of the BAR1 will always function no matter what the audio input source is.

   [Note] Some TV's do not have a headphone output but do have Audio outputs with RCA jacks. You can connect them to Input 1 by using the RCA cable. This will also work fine except that the BAR1 volume must now be adjusted using the BAR1 remote.

Input 2   Input 1

4. The remaining inputs (Input 2) can be attached to Blu-ray, DVD or CD players or to personal music players.

5. Install the table stands and plug the BAR1 power cord into the wall.

6. Find a convenient location in the room for the Subwoofer and plug its power cord into the wall.

7. The BAR1 and Subwoofer should automatically link together. Leave the Subwoofer on – it will go into a low power consumption mode when not in use but will wake up automatically when a signal is present.
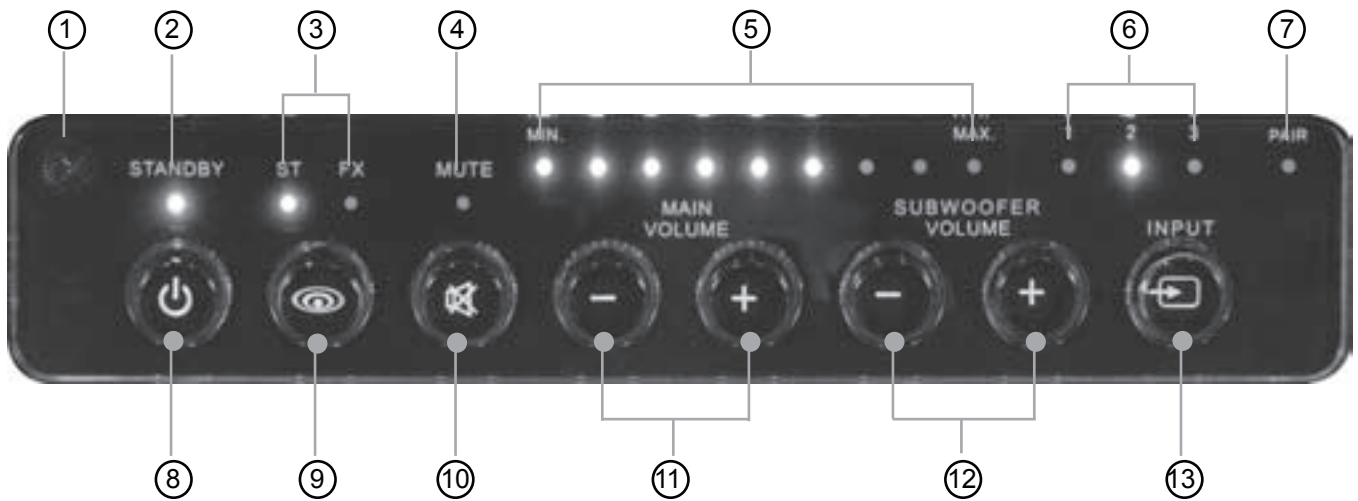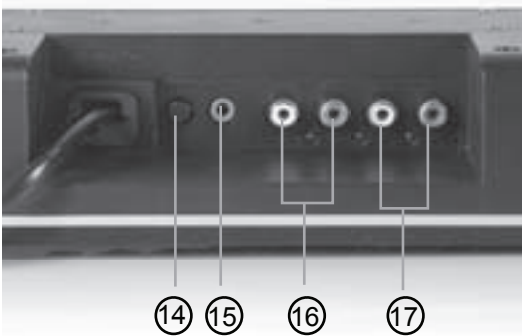
ROTH BAR 1

High-power audio for your living room

Controls and Functions

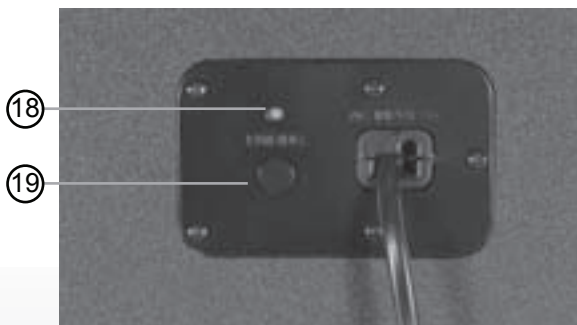The controls and functions of the BAR1 and the Remote Control are explained below.

Front Panel Controls / LED Indicators

Rear Panel of Sounbar

Rear Panel of Subwoofer

1. **REMOTE CONTROL Sensor**

   Point your remote control at this area when you use the remote control.

2. **POWER ON Indicator**

   Plug the power cord into the AC outlet. The BAR1 goes to the standby mode, and this indicator is also turned off. Press the POWER button to turn the BAR1 on, this indicator will illuminate to indicate the BAR1 is on. This indicator will remain on as long as an input signal is active. If the input becomes inactive the BAR1 will change to standby mode to conserve power and this indicator will turn off.

3. **FX SURROUND (FX) / STEREO (ST) Indicator**

   The FX indicator lights up when FX Surround is selected. The ST indicator lights up when Stereo Mode is selected. This indicator will turn off after about 3 seconds from selecting the surround setting.

4. **MUTE ON Indicator**

   This indicator lights up when mute is on. This indicator will turn off after about 3 seconds from turning mute on.

5. **MAIN VOLUME / SUBWOOFER VOLUME**

   Level Indicator This indicator shows the level of the main volume or Subwoofer volume when you use the MAIN VOLUME Button or the SUBWOOFER VOLUME Button respectively. The indicator will turn off after about 3 seconds from adjusting the volume.

6. **INPUT SELECTION Indicator**

   The 1, 2, or 3 indicator lights up when INPUT 1, INPUT 2, or INPUT 3 is selected, respectively, by pressing the INPUT Button. The indicator will turn off after about 3 seconds from selecting the input.

7. **PAIR Indicator**

    This indicator flashes during the pairing process between the BAR1 and Subwoofer. After the link between the BAR1 and Subwoofer is established, this indicator will turn off.

8. **POWER Button**

    Plug the power cord into the AC outlet. The BAR1 goes to the standby mode. Press this button to turn the BAR1 on. The POWER indicator will illuminate to indicate the BAR1 is on. The BAR1 will remain on as long as an input signal is active. If the input becomes inactive the BAR1 will change to standby mode to conserve power. To completely turn off the BAR1, press this button again.

9. **SURROUND Button**

    This button is used to select either the FX SURROUND mode or the STEREO mode.

10. **MUTE Button**

    Press this button when you want to activate the audio mute. Press it again to deactivate the mute function. Pressing the VOLUME buttons will also deactivate the mute function.

11. **MAIN VOLUME Buttons**

    Press the + or - button to adjust the main volume up or down respectively.

12. **SUBWOOFER VOLUME Buttons**

    Press the + or - button to adjust the Subwoofer volume up or down respectively. The Subwoofer volume sets the balance of the Subwoofer with the BAR1. So the output level of the Subwoofer is adjusted by both the main volume and the Subwoofer volume.

13. **INPUT SELECTOR Button**

    Press this button to select INPUT 1, INPUT 2, or INPUT 3.

14. **PAIRING Button**

    This is used to recover the wireless connection between the BAR1 and the Subwoofer. Press and hold this button at least 3 seconds until the PAIR indicator on the front panel starts flashing. Then press the PAIRING button on the rear panel of the Subwoofer. The two units should link back up.

15. **INPUT 3**

    Connection type - 3.5 mm mini stereo. If your TV has a headphone output, this is a primary input to use by using the supplied 3.5 mm mini stereo cable.

16. **INPUT 2**

    Connection Type - RCA. Use this input to connect with your external devices (Blu-ray Players, DVD Players, CD Players, MP3 Players, or Home Video Game Systems).

17. **INPUT 1**

    Connection Type - RCA. If your TV does not have a headphone output, use this input to connect with the set-top-box by using the supplied RCA cable.
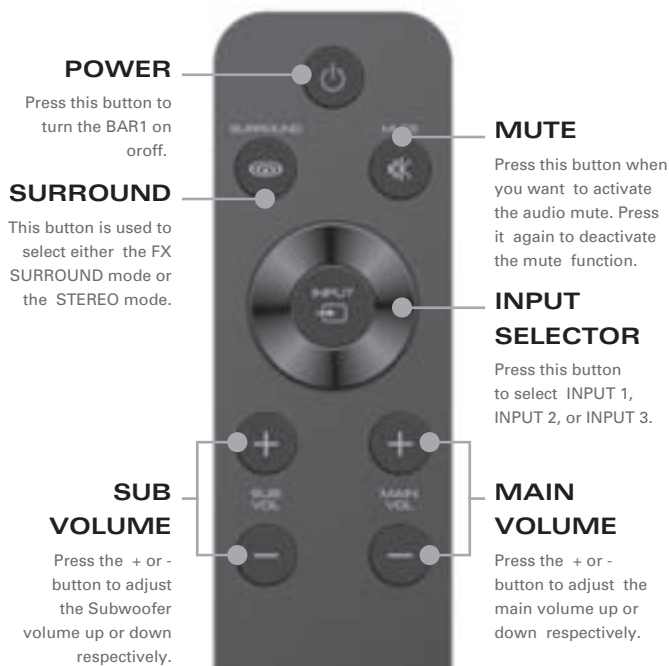
18. **PAIR Indicator**

    Upon confirming the PAIR indicator on the front panel of the BAR1 flashes, press the PAIRING button on this panel. It will turn on when the wireless connection is recovered.

19. **PAIRING Button**

    This is used to recover the wireless connection between the BAR1 and the Subwoofer. Upon confirming the PAIR indicator on the front panel of the BAR1 flashes, Press this button. The two units should link back up.

Remote Control

POWER
Press this button to turn the BAR1 on oroff.

MUTE
Press this button when you want to activate the audio mute. Press it again to deactivate the mute function.

SURROUND
This button is used to select either the FX SURROUND mode or the STEREO mode.

INPUT SELECTOR
Press this button to select INPUT 1, INPUT 2, or INPUT 3.

SUB VOLUME
Press the + or - button to adjust the Subwoofer volume up or down respectively.

MAIN VOLUME
Press the + or - button to adjust the main volume up or down respectively.

ROTH BAR 1
High-power audio for your living room

Wireless Link

The BAR1 and Subwoofer should automatically link together. However, it is sometimes possible, in conditions of very high radio interference (such as from microwave ovens or strong wireless network equipment), for the BAR1 and the Subwoofer to lose their wireless link. In that case the Subwoofer will mute and the audio will sound weak (no bass).

To correct this, press and hold the PAIRING button on the back of the BAR1 at least 3 seconds until the PAIR indicator on the front panel starts flashing.
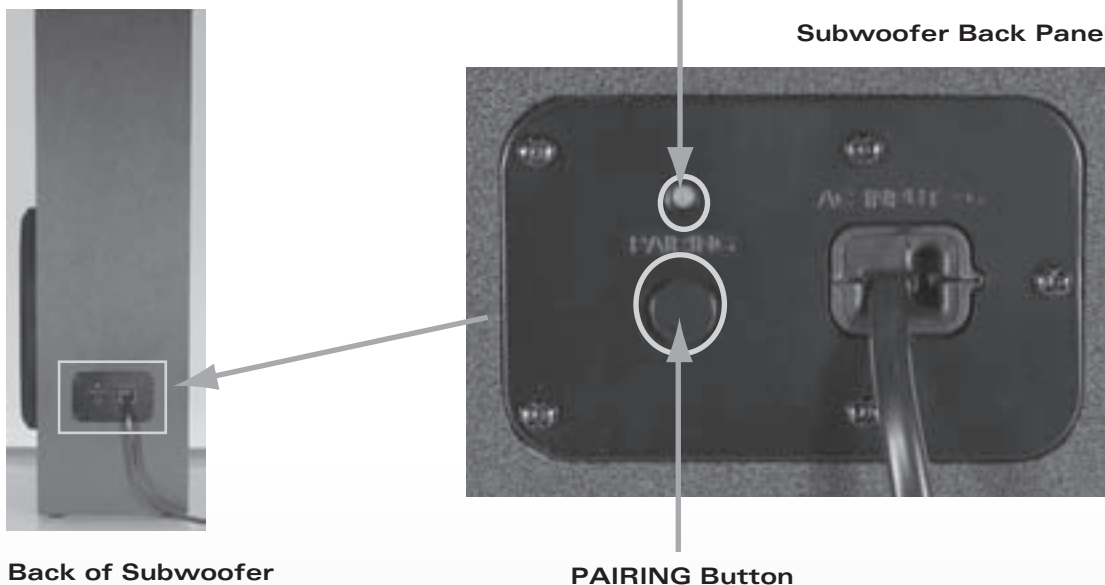
PAIRING Button

Then go to the back of the Subwoofer and press its PAIRING button. The two units should link back up and the PAIR indicator on the Subwoofer turns on. The PAIR indicator on the BAR1 will turn off, after the link between the BAR1 and the Subwoofer is established.

PAIR Indicator

Subwoofer Back Panel

Back of Subwoofer
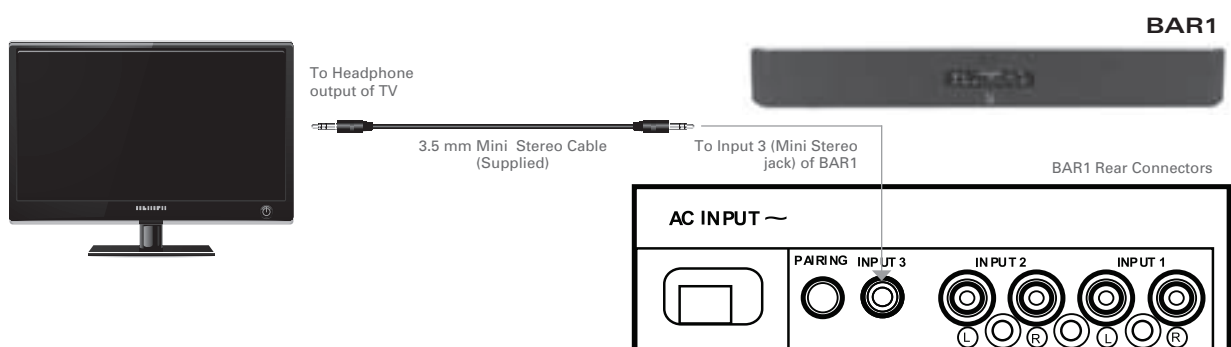
PAIRING Button

NOTES

You can leave the Subwoofer on – it will go into a low power consumption mode when not in use but will wake up automatically when a signal is present.
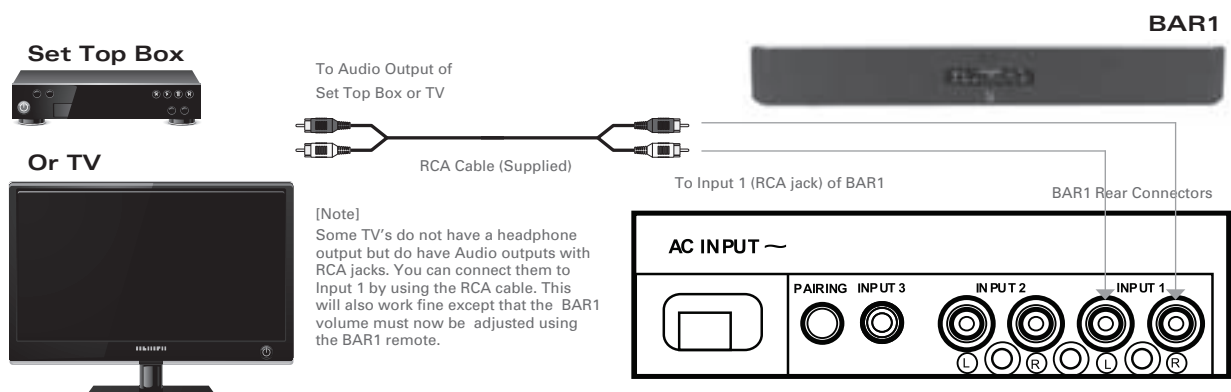
Hookup Diagram

TV Audio Hookup - Case 1

If your TV has a headphone output, plug the supplied 3.5 mm mini stereo cable into the headphone output from your TV and plug the other end to the Input 3 jack on the back of your BAR1.

BAR1

To Headphone
output of TV

3.5 mm Mini Stereo Cable
(Supplied)

To Input 3 (Mini Stereo
jack) of BAR1

BAR1 Rear Connectors

AC INPUT ～

PAIRING   INPUT 3   INPUT 2   INPUT 1
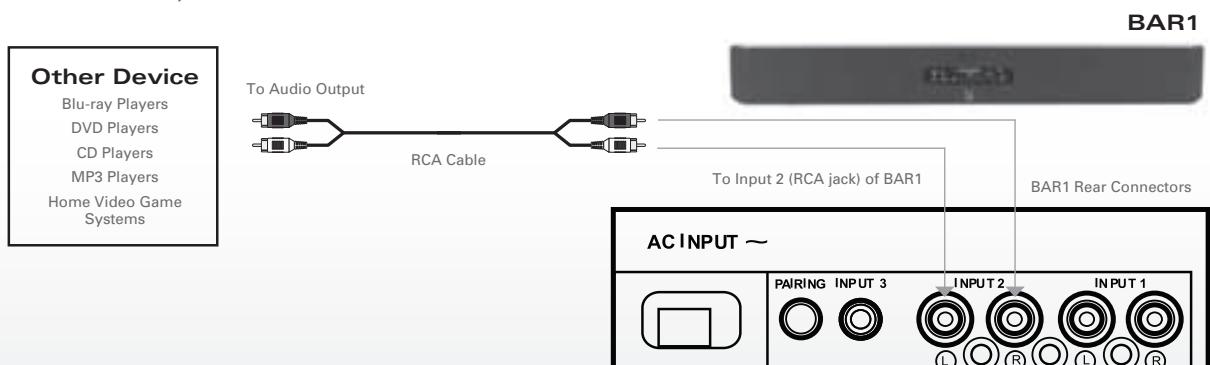
L   R   L   R

TV Audio Hookup - Case 2

If your TV does not have a headphone output and you are using a set top box, plug one end of the included RCA cable into the audio outputs from your set top box and plug the other end into Input 1 on the back of your BAR1.

BAR1

Set Top Box

To Audio Output of
Set Top Box or TV

Or TV

RCA Cable (Supplied)

To Input 1 (RCA jack) of BAR1

BAR1 Rear Connectors

[Note]
Some TV's do not have a headphone
output but do have Audio outputs with
RCA jacks. You can connect them to
Input 1 by using the RCA cable. This
will also work fine except that the BAR1
volume must now be adjusted using
the BAR1 remote.

AC INPUT ～

PAIRING   INPUT 3   INPUT 2   INPUT 1

L   R   L   R

Audio Hookup - Other Device

The Input 2 can be attached to Blu-ray, DVD or CD players. It can also be used to connect devices such as MP3 players or Home Video Game systems.

BAR1

Other Device
Blu-ray Players
DVD Players
CD Players
MP3 Players
Home Video Game
Systems

To Audio Output

RCA Cable

To Input 2 (RCA jack) of BAR1

BAR1 Rear Connectors

AC INPUT ～

PAIRING   INPUT 3   INPUT 2   INPUT 1

L   R   L   R

ROTH BAR 1
High-power audio for your living room

BAR1 Specifications

Design

BAR1

•   10-Driver Multi Reflectional Design
•   Thick wall reinforced polymer
•   Cloth Grill
•   Wall Flush Mount Capable

Subwoofer

•   Satin Black Sealed Enclosure

Performance Features

•   Wide Frequency Response 35 ~ 20,000Hz
•   162 Watts RMS Total Power Output
•   High Power ClassHDTM Amplifiers
•   Low distortion VHR (Voltage Head Room)

BAR1

•   (8) 40 mm Long Throw Full Range Driver
•   (2) 19 mm Aluminum Dome Tweeter
•   64 Watts Peak (32W x 2)
•   32 Watts RMS (16W x 2)
•   Frequency Response 180 ~ 20,000Hz

Wireless Subwoofer

•   (1) 6.5" Long Throw High BL Woofer
•   260 Watts Peak
•   130 Watts RMS @ 10% T.H.D.
•   Frequency Response 35 ~ 180Hz
•   2.4GHz proprietary Audio Transmission System
•   Automatic Plug-and-play Connection
•   Only AC Power plug-in is required
•   Wireless range: up to 100 feet - Clear line-of-sight

Inputs

•   (2) RCA Stereo Connectors (TV, DVD, DVRs, or Set-Top-Box)
•   (1) 3.5 mm Stereo Mini Jack (TV, MP3 Players)
•   Power Input:
    BAR1: AC 230V, 50Hz
    Subwoofer: AC 230V, 50Hz

Convenience Features

•   LED Display with Auto Dimming (Volume, Mute, Surround Mode)
•   Recessed Input Terminals for Flush Wall
•   Mount Capability
•   Table Stands included

Dimensions

BAR1

•   781 mm (30-13/16") width
•   96 mm (3-13/16") height
•   50 mm (2") depth

Subwoofer

•   150mm (5-15/16") width
•   510mm (20-1/8") height
•   257mm (10-1/8") depth

Weight

BAR1

•   2.0 kg (4.3 lbs.)

Subwoofer

•   8.0 kg (17.7 lbs.)

General

•   Operating Temperature: 5°C ~ 40°C 32°F ~ 104°F
•   FCC Class B for Consumer Use
•   Power Requirements:
    BAR1: 100 ~ 130 VAC, 60Hz
    Subwoofer: 100 ~ 130 VAC, 60Hz
•   Power Consumption:
    BAR1: 65W
    Subwoofer: 130W

ClassHD is a trademark of Audera International Sales Inc.

All specifications, features and dimensions are subject to change without notice.

Trouble Shooting

If you encounter problems when using this BAR1 and Wireless Subwoofer Audio System, check the following points before requesting service.

In order to keep the warranty valid, please DO NOT try to repair the system yourself.

1. No power

1-1.   Make sure power cords are securely connected to the AC outlet.

1-2.   Make sure that there is power at the AC outlet.

1-3.   Press the power button on the remote control or the front of the BAR1.

2. No sound

2-1.   Press the Volume + (Up) button on the remote control or the front of the BAR1.

2-2.   Make sure that you selected correct input (Input 1, Input 2, or Input 3).

2-3.   Press MUTE on the remote to make sure the BAR1 is not muted.

2-4.   Make sure audio cables are securely connected at the terminals of the BAR1 and the external devices.

3. No Bass

3-1.   Make sure power cord of the Subwoofer is securely connected to the AC outlet.

3-2.   Make sure that the PAIR Indicator on the back of the Subwoofer is ON. If not, please follow the instructions for the wireless link that is on page 11 of this Owners Guide.

3-3.   Make sure the Subwoofer and BAR1 are close enough for the wireless link to pair properly.

4. Buzzing or humming noise

4-1.   Make sure audio cables are securely connected at the terminals of the BAR1 and the external devices.

4-2.   Test on an alternate device or replace the audio cable.

4-3.   Test the device and cable on an alternate input on the BAR1.

5. The remote control does not work

5-1.   Aim the remote control directly at the sensor on the front of the BAR1.

5-2.   Reduce the distance between the remote control and the BAR1.

5-3.   Make sure that the battery is inserted with its polarities (+/– signs) aligned as indicated.

5-4.   Replace the battery.

6. The buttons on both the remote control and front panel do not work

6-1.   Unplug the power cords of both the BAR1 and the Subwoofer from the AC outlet, and plug both of them back after a few seconds.

Roth™

www.rothaudio.co.uk

facebook