

Roth



ROTH BAR3

High-Power Soundbar with
on-board DSP and Wireless Subwoofer

“Turn it up.”

ROTH BAR3

Powered Soundbar System

IMPORTANT SAFETY INSTRUCTIONS READ BEFORE OPERATING EQUIPMENT

READ MANUAL

Read all the safety and operating instructions before the product is operated.

RETAIN MANUAL

This manual should be retained for future reference.

HEED WARNINGS

All warnings on the product and in the operating instructions should be adhered to.

FOLLOW INSTRUCTIONS

All operating and use instructions should be followed.

CLEANING

The product should be cleaned only with a polishing cloth or a soft dry cloth. Never use volatile liquids since they may damage the product.

WATER AND MOISTURE

Do not use this product near water such as near a bathtub, kitchen sink, in a wet basement; or near a swimming pool, etc.

OBJECT OR LIQUID ENTRY

Do not insert any kind of object into this product through any opening as they may make contact with electrical points and result in a fire or electric shock. Avoid spilling any kind of liquid on the product.

VENTILATION

Openings in the cabinet are provided for ventilation and to protect the product from overheating, and these openings must not be blocked or covered.

HEAT

The product should be placed away from sources of heat such as radiators, stoves, or other products that produce heat. Leave a comfortable gap between this product and all other electronics in your Home Theater system.

LOCATION

This product should be installed in a stable location.

POWER-CORD PROTECTION

Power-supply cords should not be stepped on or pinched by items placed upon or against them. Pay particular attention to cords at plugs and the point where they exit from the product.

OVERLOADING

Do not overload wall outlets, extension cords, or power strips as this can result in a risk of fire or electric shock.

POWER SOURCES

This product should be operated only from the type of power source indicated on the label. If you are not sure of the type of power supply to your home consult your local power company.

NONUSE PERIODS

The power cord should be unplugged from the outlet when left un-used for a long period of time.

LIGHTNING

For extra protection during a lightning storm or when the product is left unattended and unused for long periods of time, unplug the power cord. This will prevent damage due to lightning and power surges.



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.



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



**TO PREVENT THE RISK OF ELECTRIC SHOCK,
DO NOT OPEN THIS PRODUCT.
NO USER- SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.**

SERVICING

Do not attempt to service this product yourself as opening the product may expose you to electric shock, or the product may be damaged. Refer all servicing to qualified service personnel.

DAMAGE REQUIRING SERVICE

Unplug this product from the wall outlet and contact a qualified service personnel under the following conditions:

- When the power-supply cord or plug is damaged.
- If liquid has been spilled, or objects have fallen into the product.
- If the product has been exposed to rain or water.
- If the product does not operate normally following the instructions in this manual.
- If the product has been dropped or damaged in any way.
- When the product exhibits a distinct change in performance.


ELECTRICAL INFORMATION

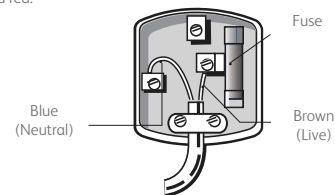
This system is fitted with a BS1363/A 13 amp plug. If it is not suitable for your supply sockets it must be removed and replaced with an appropriate plug. If the plug becomes damaged and/or needs to be replaced please follow the wiring instructions below. The plug removed must be disposed of immediately. 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.


2 - CORE PLUG

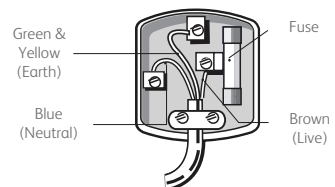
 This symbol indicates that this 2-core appliance is Class II and does not require an earth connection. The wire coloured blue must be connected to the terminal marked with the letter N or coloured black. The wire coloured brown must be connected to the terminal marked with the letter L or coloured red.




 **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.



 **WARNING!** This appliance must be earthed.



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

CAUTION To prevent electric shock do not plug a cable into a wall outlet, extension cord, or other receptacle unless the metal blades can be fully inserted to prevent blade exposure.

ROTH BAR3

Powered Soundbar System



Front Display

Please note the following Soundbar & Remote button functions:

Power	Turns your Soundbar On & Off.
Pair	Creates wireless connection between Soundbar & Subwoofer.
Vol +/-	Adjusts your system's Volume level. Mute Mutes your system.
Input	Switches between the Soundbar's (4) inputs.
Mode	Toggles through (8) different Movie & Music listening modes.
Display +/-	Adjusts the brightness level of the Soundbar's display.
Sub +/-	Adjusts your subwoofer's relative volume level.

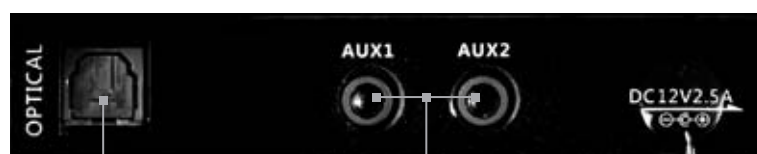
Screen



Mode:

You can enhance your listening experience by selecting one of the (8) listening modes: TV, Movie, Sport, Game, Music, Opera, Small Hall and Large Hall. We suggest starting in the -TV mode then trying different modes while watching a movie or listening to music. Choose your listening mode based on your listening preferences and not just on the name of the mode.

Rear Inputs



Clock:

To set the Soundbar's clock press & hold the Input button until the displayed year starts flashing. Use the Vol +/- buttons to adjust the value then press the Input button to switch to the month then day, hour & minute fields.

Connections & Settings

1. Connecting to your TV's Digital Toslink Audio

Output: If your TV has an optical digital audio output (usually located on the rear connection panel), use the included optical cable to connect your TV's digital audio output to the digital audio input on the rear of the Soundbar. Check the Audio Settings section in your TV's Menu System and ensure that the digital output audio type is set to PCM. Skip to Point number 4.

Connecting your TV's Headphone Output: If your TV has a headphone output jack (usually located on the front or side), use the 1/8" to 1/8" connection cable to connect your TV's headphone output jack to the Aux1 input on the rear of the Soundbar. In most cases, use of the headphone jack should automatically turn off your TV's internal speakers. If after connecting the cable to your TV's headphone jack your TV speakers remain on skip to Point number 2, otherwise skip to Point number 3.

Connecting to your TV's RCA Outputs: If your TV does not have a headphone output jack or you would prefer to connect your Soundbar to your TV's RCA audio outputs (usually located on the rear connection panel), use the included Stereo RCA to 1/8" connection cable to connect your TV's RCA audio outputs to the Aux1 input on the rear of the Soundbar. Note: TV RCA audio outputs are either Variable (output level changes with TV volume setting) or Fixed (output level does not change with TV volume setting). Some TV's RCA outputs can be set to be Fixed or Variable in the Audio Settings section of your TV's Menu System. Please use the Variable outputs if available. If your TV only has Fixed RCA outputs please skip to Point number 4.

2. To prevent the TV's speakers from interfering with the Soundbar's output, please find the Audio Settings section in your TV's Menu System and turn off the TV's internal speakers. They must be turned 'off', the TV volume cannot just be turned down as this would result in no output on the headphone or RCA jacks for the Soundbar! If you are unable to turn off your TV's speakers and are connected to its RCA outputs please try using the headphone output instead. 3) Install the included batteries into your

Soundbar remote then connect your Soundbar's 12 Volt power supply to live wall power and to the input power jack on the rear of the Sound bar. Using the Input & Vol+ buttons on the front of the Soundbar select the Aux1 input and turn the Volume up to -40. For this connection type you may simply continue to use your TV remote to control the volume and do not need to use the soundbar remote except to access its specialized functions. Please skip to Point number 5. 4) To prevent the TV's speakers from interfering with the Soundbar's output, please find the Audio Settings section in your TV's Menu System and turn off the TV's internal speakers. If you are unable to turn off your TV's speakers please try using the headphone output instead. If no headphone output is available then simply turn the TV volume all the way down. Install the included batteries into your Soundbar remote then connect your Soundbar's 12 Volt power supply to live wall power and to the input power jack on the rear of the Sound bar. Using the Input & Vol+ buttons on the front of the Sound bar select the input you connected your TV to (Digital or Aux1) and turn the Volume up to a satisfactory level. To control the Soundbar's volume with this connection type you must use the Soundbar remote.

5. **Connecting Audio Only Sources:** For the easiest system setup, video sources (Bluray, DVD, VHS, Cable/Satellite receivers, Video Games, etc.) should be connected directly to your TV and the Soundbar directly to your TV's audio outputs as described above. If you have additional audio only sources (portable music players, computers, etc.) you may connect them to one of the other inputs on the rear of the Soundbar.
6. **Connecting Through Bluetooth:** Press the input button on the remote control until the input displays Bluetooth on the front panel of the soundbar. Search for the soundbar with your Bluetooth device and select / Pair.

Continued...

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Recommended Soundbar Placement

We recommend you locate your Soundbar horizontally, just below, or above, your TV. The location that places the Soundbar at the height closest to 'ear level' (from your listening position) is best.

Wireless Subwoofer

If your system comes with a Subwoofer, we recommend you place it within a few inches of the front left or right room corner (maximum bass output), or along the front wall (strong bass output and optimum blending with your Soundbar). Connect your Subwoofer's 18 Volt power supply to live wall power and to the input power jack on the side of the Subwoofer and flip the On/Off switch to the On position. Press the Pair buttons on the Soundbar (or Remote) and Subwoofer. Within a minute or so your Subwoofer should wirelessly connect to the Soundbar and its Blue LED will stop blinking. Once connected play some music and adjust the Subwoofer's relative volume level using the Sub+ & Sub- buttons on your Soundbar remote. The Subwoofer comes with an Auto-On/Off circuit. This circuit will activate the Subwoofer when the Soundbar is active and deactivate it when the Soundbar is turned off.

Flush Wall Mounting Instructions:

Please note: The hanging methodology employed with this product is intended for mounting on walls of standard construction, which includes most residential and business office environments. Such environments are constructed with wooden studs behind the walls that will securely accept the enclosed screw. If you do not notice resistance behind the wall when drilling the pilot hole you probably do not have a stud in that location and will then need to use the enclosed wall anchor.

Tools Required:

Number 2 Philips head screwdriver bit or hand screwdriver.

Drill - electric or cordless, with 3/32" & 1/4" bits.

Wall Mounting Instructions:

1. Place the cardboard Wall Mount template on the wall, oriented horizontally, at the desired Soundbar mounting location.
2. Make small marks on the wall at each of the four bracket screwhole locations. Remove the template from the wall.
3. Using a drill with a 3/32" bit if mounting into a stud, or a 1/4" bit (and then inserting the included wall anchors. where there is no stud, drill a 1 1/2" deep pilot hole at each of the mounting screwhole marks on the wall. Pre-tapping the wall with a nail or punch will ensure a better grip for the drill bit as it enters the wall.
4. Place the mounting bracket on the wall lining up the mounting screwholes of the mounting bracket with the holes on the wall. Screw the mounting screws fully into the wall anchors or stud. Be sure the screws are inserted straight (perpendicular with wall and parallel with floor. and are securely mounted. The mounting bracket should now be securely attached to the wall. Repeat the above for the second bracket.
5. Position the Soundbar over the mounting brackets and guide the two bracket 'heads' into the cutouts in the rear of the Soundbar. Slowly lower the Soundbar approximately 1/2" until it comes to a rest. The Soundbar should now be secure.



Specifications

Design

BAR: Metal Grill. 4 mid-range drivers, 2 tweeters
SUB: Glossy mirror-top finish. Wireless operation
Wall Mount Capable
LED Display with Display Dimmer (to off)
Volume, Mute, DSP Mode controls
Touch Sensitive Front Panel

Performance:

BAR: 60 Watts
SUB: 100 Watts (Wireless)
Wide Frequency Response 40~20,000Hz
Input Sensitivity - 500mv
8 DSP Settings: Cinema, Theatre, Sport, Game,
Small Hall, Large Hall, Opera

Inputs:

Bluetooth
2 x 3.5 mm Stereo Mini Jacks (TV, MP3 Players)
Optical Input
Power Input: AC 230-240V, 50Hz

Dimensions:

BAR: 890x50x70mm (LxDxH)
SUB: 307x160x263 (HxWxD)
Weight 7Kgs (combined set)

In accordance with our policy of continuous development, we reserve the right to change specifications without notice. Photographs are for illustration only and actual product may vary. E&OE.



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