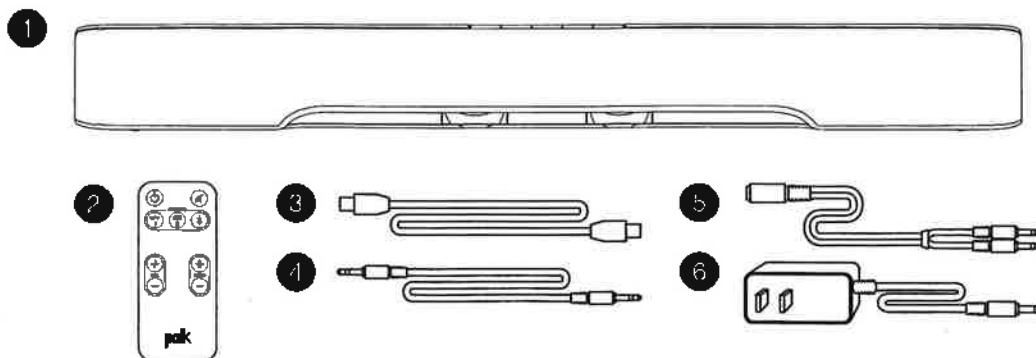




FR1 Sound Bar

Setup Guide



What's in the box

1. Sound Bar
2. Remote control (battery included)
3. 4' digital optical cable
4. 1/8" to 1/8" analog cable
5. 1/8" to RCA adapter
6. Power adapter
 - Setup Guide
 - Online Registration Card

Contenu de la boîte

1. Sound Bar
2. Télécommande (pile incluse)
3. Câble optique 4' (1,21 m)
4. Câble analogique 1/8" à 1/8" (3,5 mm)
5. Adaptateur 1/8" à RCA
6. Bloc d'alimentation
 - Guide d'utilisation
 - Carte d'enregistrement en ligne

Contenido


1. Barra de sonido
2. Control remoto (con pila)
3. Cable digital (óptico) de 1.22 m (4 pies) de largo
4. Cable analógico con conectores de 3.5 mm (1/8 plg.) a 3.5 mm (1/8 plg.)
5. Adaptador de enchufe de 3.5 mm (1/8 plg.) a RCA
6. Adaptador de alimentación
 - Guía de configuración
 - Tarjeta de registro en línea


ENGLISH


IMPORTANT SAFETY INSTRUCTIONS

This product was designed and manufactured to meet strict quality and safety standards. There are, however, some installation and operation precautions which you should be particularly aware of.




1. Read Instructions. All the safety and operating instructions should be read before the system is operated.
2. Retain Instructions. The safety and operating instructions should be retained for future reference.
3. Heed Warnings. All warnings on the appliances and in the operating instructions should be adhered to.
4. Follow Instructions. All operating and use instructions should be followed.
5. Cleaning. Unplug the appliance from wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
6. Attachments. Do not use attachments not recommended by the product manufacturer as they may cause hazards.
7. Water and Moisture. Do not use these appliances near water for example, near a bath tub, washbowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, and the like.
8. Accessories. Do not place these appliances on an unstable cart, stand, tripod, bracket, or table. The audio/video products may fall, causing serious injury to a child or adult, and serious damage to the products. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the appliances. Any mounting of the appliances should follow the manufacturer's instructions, and should use mounting accessories recommended by the manufacturer.
9. Ventilation. Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the appliances and to protect them from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the products on a bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
10. Power Sources. This product should be operated only from the type of power source indicated on the marking labels. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company.
11. Grounding or Polarization. This product is equipped with polarized alternating-current line plugs (plugs having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
12. Power Cord Protection. Power-supply cord should be routed so that it is not likely to be walked on or pinched by items placed upon or against it, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliances.
13. Lightning. For added protection for this audio/video product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.
14. Power Lines. An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.
15. Overloading. Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.
16. Object and Liquid Entry. Never push objects of any kind into this product through openings, as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock. Never spill liquid of any kind on this audio/video product.
17. Servicing. Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
18. Damage Requiring Service. Unplug this product from wall outlets and refer servicing to qualified service personnel under the following conditions:
 - a. When the power supply cord or plug is damaged.
 - b. If liquid has been spilled, or objects have fallen into the product.
 - c. If the product has been exposed to rain or water.
 - d. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions, as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
 - e. If the product has been dropped or the cabinet has been damaged.
 - f. When the product exhibits a distinct change in performance this indicates a need for service.
19. Replacement Parts. When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or that the parts have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

 **CAUTION:** Danger of EXPLOSION if battery is incorrectly replaced. Replace only with the same or equivalent type. (CR2025)

 **WARNING:** Do not expose batteries or battery pack to excessive heat such as sunshine, fire or the like.

20. Safety Check. Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the products are in proper operating condition.
21. Carts and Stands. The appliances should be used only with a cart or stand that is recommended by the manufacturer. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn. Use caution when moving the cart/apparatus combination to avoid injury from tip-over. 
22. This product is not intended for use outdoors.
23. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
24. This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:
 1. this device may not cause interference, and
 2. this device must accept any interference, including interference that may cause undesired operation of the device.

The **CAUTION** marks shown here are located on the back of your Sound Bar System

-  **CAUTION:** To prevent electric shock, match wide blade of plug to wide slot, insert fully.
-  **CAUTION:** No naked flame sources, such as candles, should be placed on the apparatus.
-  **CAUTION:** The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.

Radiation Exposure Statement

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body. Class B Emissions Limits: This Class B digital apparatus meets all requirements of the Canadian Interference—Causing Equipment Regulations.


Operation

This equipment complies with Part 15 of the FCC Rules and Industry Canada RSS-210.

Operation is subject to the following two conditions:

- 1) This device may not cause interference, and
- 2) This device must accept any interference, including interference that may cause undesired operation of the device.

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information







Product Disposal: Certain international, national and/or local laws and/or regulations may apply regarding the disposal of this product. For further detailed information, please contact the retailer where you purchased this product or the Polk Importer/Distributor in your country. A listing of Polk Importer/ Distributors can be found on the Polk website www.polkaudio.com or by contacting Polk at: 5601 Metro Drive, Baltimore, Maryland 21215, USA. Phone: +1-410-358-3600; in California: 1-800-377-7655. 

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.

WARNING! DO NOT INGEST BATTERY, CHEMICAL BURN HAZARD

- a. The remote control supplied with This product contains a coin/button cell battery. If the coin/ button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
- b. Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children.
- c. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

Sound Bar & Remote Buttons

	Power On/Off	OPT 1	Optical Source 1 Mode (on Remote)
	Source Select (on Sound Bar)	AUX 2	Aux Source 2 Mode (on Remote)
VOLUME 	Increase/Decrease Volume		Bluetooth Source Mode (on Remote)
	Mutes and unmutes the sound	BASS 	Increase/Decrease Bass (on Remote for optional sub)

LED Guide

There are four LEDs on the front of the bar.

Power

On—Active source (in white) displayed for 3 seconds then fades out until another button is pressed (volume, source, etc.).

Sleep/Standby—LED 1 pulses

Source Select

Source 1 Optical—LED 1 flashes green while recognizing the Dolby signal, then shines green in Dolby Digital; in PCM LED 1 shines white.

Source 2 Analog—LEDs 1 and 2 shine white

Source 3 Bluetooth—LEDs 1, 2 and 3 shine white when connected; LEDs 1, 2 and 3 pulse when in discovery mode.

Volume

Vol Up—Each LED reflects 7 steps of volume increase. When max volume is reached (28 steps) all four LEDs flash twice then turn off.

Vol Down—Each LED reflects 7 steps of volume decrease. When Mute is reached (28 steps) LED 1 flashes 1x/sec until taken out of Mute.

Mute—LED 1 flashes 1x/sec until unmuted.

Learn

Enter Learn Mode—LEDs 1 thru 4 cycle on/off repeatedly until a button to be learned is pressed or it times out.

Button Selected on bar—LEDs 1 thru 4 shine white

Pressing the remote button to be learned—LEDs 1 thru 4 flash white with every press until command learning is successful or fails.

Command learned—LED 1 flashes green 3x

Command fail—LEDs 1 and 3 flash together, then LEDs 2 and 4; repeats 3x (after unsuccessful learn, bar will exit Learn mode; display returns to source).

Command erased—LED 1 blinks green, then white 3x.

Wall Mounting Your Sound Bar

If you choose to wall mount your Sound Bar, ensure that your wall anchors secure properly into the wall and that they can bear the weight of the Sound Bar.

Overall Dimensions

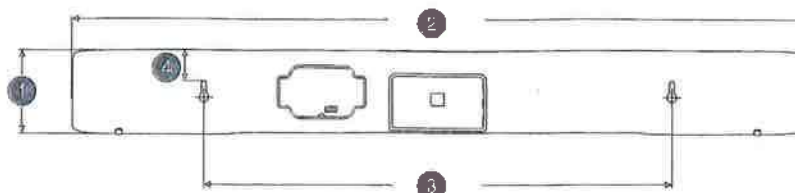
- 3 7/16" H (8.73 cm)
- 31" (78.74 cm)

Keyhole Slots

- 19 13/16" W (50.32 cm)

Top of Bar to Keyhole Slots

- 4 1 5/16" (3.33 cm)



Adjust Bass Volume on Bar

Press and hold MUTE, then press Volume Up or Volume Down. LED 1 flashes green when button pressed; flashes 2 X at minimum volume; LEDs 1-4 all flash white 2X at maximum volume.

Wireless Transmitter Port for Optional FR1 Wireless Subwoofer

To enjoy greater bass performance, add an optional FR1 Wireless Subwoofer. Your Dish TV representative can help you place and set up the subwoofer (wireless transmitter comes with subwoofer).

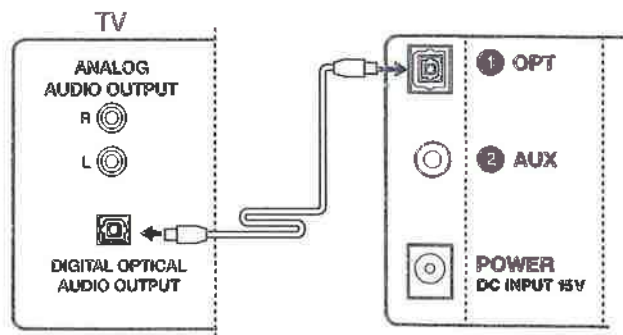
Want more bass?

Upgrade your bar with a Polk Subwoofer. Contact Dish: 888-333-DISH
www.dish.com/smarthomeservices

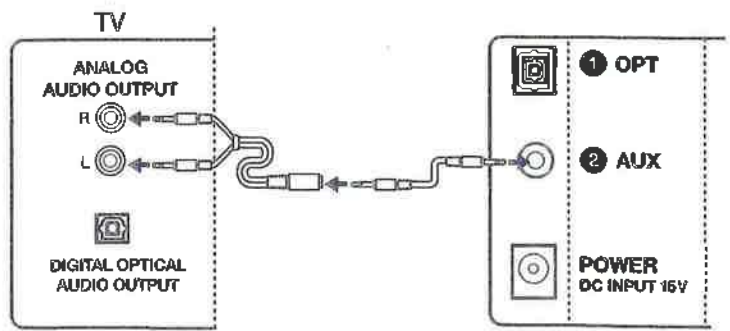


Connecting your Sound Bar to your TV

Source 1: Digital Optical Hookup



Source 2: Analog Hookup



Pair and Connect

Note: You only have to pair your Sound Bar with your Bluetooth device one time. Simply select "Polk FR1" from your device list to make the connection to. The Bar can hold 8 Bluetooth devices in its memory. If enough devices pair after yours, your device could be dropped from the memory list. If device asks for a passcode, enter "0000."

1. Make sure your Bluetooth device and FR1 Sound Bar are both on.
2. Activate the Bluetooth function on your Bluetooth source device. See your device's manual for instructions.
3. Press the Bluetooth button on the remote or press the source button on the bar to select Bluetooth. Bluetooth (Source 3) LEDs 1, 2 and 3 slowly pulse as the bar tries to pair.
4. Your Sound Bar will be displayed on your device and available to pair and/or connect. Select "Polk FR1" to initiate connection.
5. After a short delay (5 seconds), you should be connected. You should hear a short tone; the Bluetooth Source LEDs 1, 2 and 3 shine white.
6. Play your music!

How to disconnect from a Bluetooth device:

1. Press and release the Remote Control Bluetooth button, or
2. Press and release the Bluetooth Source button, or
3. Turn off or disconnect the Bluetooth feature on your device. The bar will emit a short tone; the Bluetooth LEDs 1, 2 and 3 will begin slowly pulsing when disconnected.

Automatic connection:

To connect the last paired device and play it through the bar:

1. Turn your device's Bluetooth function on.
2. Enter Bluetooth source by pressing the Bluetooth button on the remote or press the source button on the bar until the Bluetooth source is selected.
3. After a short delay, the two devices will connect. You will hear a short tone, and the Bluetooth LEDs 1, 2 and 3 will now be solid white.

Pair/Connect when in Bluetooth source, but disconnected:

Engage the Bluetooth function on your Bluetooth source device. See your device's manual for instructions.

Note: The Sound Bar will be displayed on your source device as available to pair and connect. Select "Polk FR1." After a short delay, the two devices will connect. You should hear a short tone; Bluetooth LEDs 1, 2 and 3 will be solid white.

How to disconnect:

Note: Anytime The Sound Bar exits sleep/standby and is in Bluetooth, the bar will connect to the last paired Bluetooth device if the paired device's Bluetooth feature is on.

SmartBar™ Programming

Important Note: For your Sound Bar to respond to your remote control, you **MUST FIRST** program the bar to respond to your television's original IR (Infra-Red) remote. An RF (Radio Frequency) remote will not work. Other remotes (cable, satellite) will work only after you have programmed the bar to respond to the TV's IR remote.

Example: To teach your bar the "Volume Up" command of your remote control:

The bar is turned on and the LEDs shine, depending on the active source.

Press and hold Source button for 3 seconds	LEDs 1-4 cycle on/off until a button to be "learned" is pushed.
Press and release "Volume Up" on bar	LEDs 1-4 shine white
Hold remote 1' - 2' from bar Tap "Volume Up" on TV's remote control 4 - 8 times, once per second. (Tap, do not hold)	LEDs 1-4 flash white with every button press until the command is learned.
Command has been learned	LED 1 flashes green for 3 seconds.

Repeat the steps above to program the other bar functions.

Note: If bar fails to learn certain IR remote codes, LEDs 1 & 3 flash, then LEDs 2 & 4 flash, repeating 3x. Try erasing any previously programmed codes and carefully repeat steps above.

Code Erasing Procedure:

Erase the codes by pressing the Source button for ten seconds while the unit is in standby mode. You'll know previously learned codes have been erased when LED 1 blinks green, then white 3 times.

Note: This procedure removes ALL of your bar's remote control programming. If you only need to change the programming for some of the bar buttons, follow the six steps in the sequence previously described.

A Note Regarding Wireless Performance: Like all wireless devices, your FR1 Sound Bar System may be susceptible to RF interference from such sources as microwave ovens, Wi-Fi computer systems, video game systems, cordless telephones, blue tooth systems, baby monitors and other devices. In particular, any devices operating in the 2.4GHz band may cause intermittent wireless connections between the FR1 Sound Bar and wireless subwoofer. It is also possible that your FR1 Sound Bar System may affect other wireless systems. For the most part, you can avoid wireless performance problems by physically separating these devices from your FR1 Sound Bar System. Maintaining a distance of several feet or more between your FR1 Sound Bar and any wireless device should prevent any mutual interference effects. If you do notice any subwoofer signal dropouts take care to identify the root cause (most commonly having other wireless devices too close) and resolve accordingly. Any interference effects from a microwave oven will cease once the oven stops operating and may be resolved on a long-term basis by increasing the physical distance between your FR1 Sound Bar and the microwave oven.

Warning: Listen Carefully

Polk loudspeakers and subwoofers are capable of playing at extremely high volume levels, which could cause serious or permanent hearing damage. Polk Audio, Inc. accepts no liability for hearing loss, bodily injury or property damage resulting from the misuse of its products.

Keep these guidelines in mind and always use your own good judgment when controlling volume:

• You should limit prolonged exposure to volumes that exceed 85 decibels(dB).

Refer to the Occupational Health and Safety Administration (OSHA) guidelines at: www.osha.gov/dts/osta/otm/noise/standards_more.html.

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