

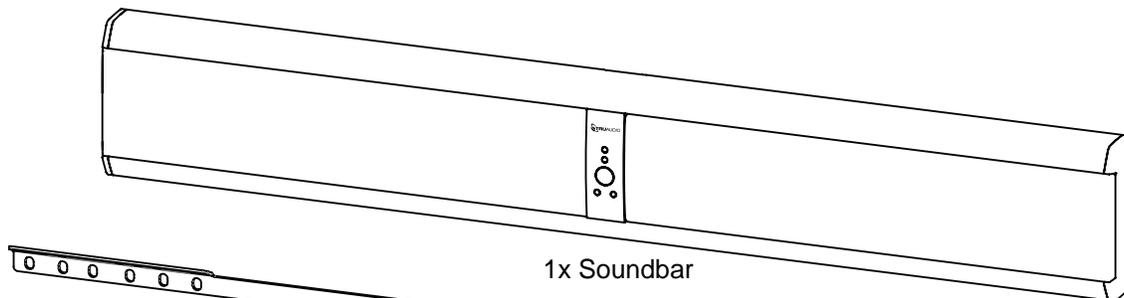
Manual SLIM-PWR44

## INCLUDED ITEMS

- Soundbar • Remote • Power Cable • Quick User Guide • Wall Mount Bracket • 2 x Mounting Screws



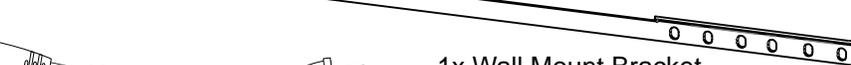
1x Remote



1x Soundbar



1x Power Cord



1x Wall Mount Bracket



2x Screws for Attaching to SLIM - Stand

## OPTIONAL ACCESSORIES

- SLIM-PWR44-STAND - Countertop Stand
- SLIM-TVB - TV Mount Bracket
- W-RX - Wireless Sub Receiver

## WARNING

- TO PREVENT FIRE OR SHOCK HAZARD. DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.
- THIS APPLIANCE SHALL NOT BE EXPOSED TO DRIPPING OR SPLASHING WATER AND THAT NO OBJECT FILLED WITH LIQUIDS SUCH AS VASES SHALL BE PLACED ON APPARATUS.



This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" with in the product's enclosure that may be of sufficient magnitude to constitute risk of electric shock to persons.



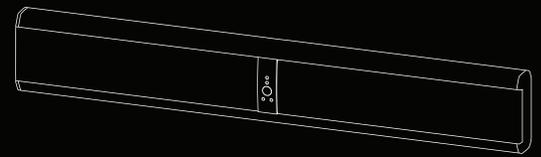
This symbol is intended to alert the user to the presence of important operation and maintenance (servicing in the literature accompanying the appliance).

## IMPORTANT SAFETY INSTRUCTIONS

Electricity is used to perform many useful functions, but it can also cause personal injuries and property damage if improperly handled. This product has been engineered and manufactured with the highest priority on safety. However, improper use can result in electric shock and / or fire. In order to prevent potential danger, please observe the following instructions when installing, operating and cleaning the product. To ensure your safety and prolong the service life of your Sound Bar, please read the following precautions carefully before using the product.

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. The battery shall not be exposed to excessive heat such as sunshine, fire or the like.
10. The mains plug or an appliance coupler is used as a disconnect device, the disconnecting device shall remain readily operable.
11. Do not defeat the safety purpose of the polarized or grounding-type plug. Apolarized 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 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.
12. Protect the power cord from being walked on or pinched particularly at the plugs, convenience receptacles, and the point where they exit from the apparatus.
13. Only use attachments/accessories specified by the manufacturer.
14. 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.
15. Unplug this apparatus during lightning storms or when unused for long periods of time.
16. 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.





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## OVERVIEW

With TruAudio's SLIM-PWR44, television comes alive. Hear the full rich sound your TV has never produced before. Music and movies play loud and deep. With Bluetooth 4.0 and AptX it's easier than ever to play your favorite music with TruAudio sound. The exceptionally low output makes a subwoofer optional, but the soundbar has a built in wireless transmitter to take your bass even lower. Add any of TruAudio's subs to bring the house down.

The sleek brushed aluminum body is an accent to any TV and at just 2.9" deep you can pair it with the thinnest of TVs. The soundbar is easy to use and works out of the box with volume commands from most major TV manufacturers' remotes. An IR input on the back keeps installs clean. Use the SLIM-TVb to mount to any of TruAudio's Flex TV mounts. Remote is included, pairs with W-RX for wireless sub.

## FEATURES

***Slim profile:*** The depth is just 2.9" from the wall to the front of the grill, this will match the slimmest of wall mounted TVs.

***Deep Bass:*** We use high excursion efficient drivers that are perfectly tuned to the sound cabinet to produce bass well into the low 30 Hz range, with this soundbar a subwoofer is truly optional.

***Bluetooth 4.0 with AptX:*** This is the most current release of Bluetooth 4.0 for the highest signal integrity possible and with AptX you can get high quality bit rates.

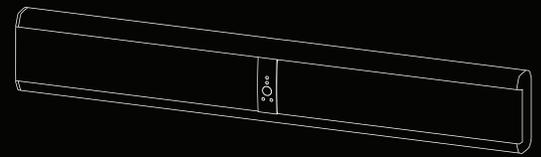
***5.8 GHz Wireless Sub Transmitter:*** 5.8Ghz is a more reliable frequency range which avoids interference from ZigBee or ZWave networks. With the sophisticated hopping protocol and high data rate transmission, this is the most reliable and high quality wireless connection available.

***Easy Install:*** An included simple wall mounting bracket allows for easy adjustments and hides all the cables from sight.

***Use major brand TV remotes for volume:*** The soundbar works out of the box with all the major TV manufacturers' remotes, no need for IR learning here.

***Control System Friendly:*** IR Input for control on the rear allows for a clean look with no cables or IR buds on the front.





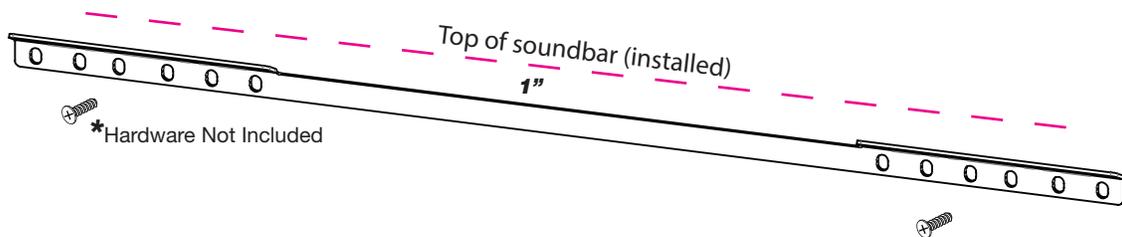
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## MOUNTING

### WALL MOUNT

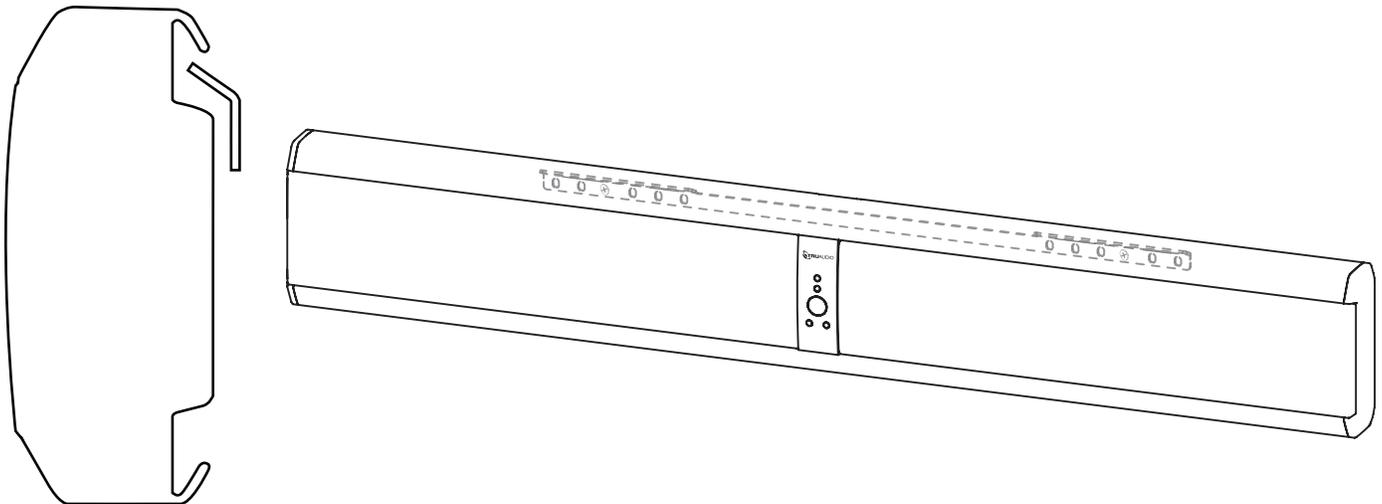
#### Step 1

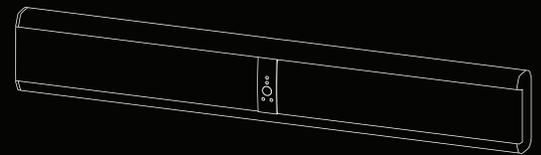
Level and install wall mount bracket using appropriate hardware for the wall's construction and materials. (Mounting hardware is not included). Expect the soundbar to sit 1" above the center of the bracket.



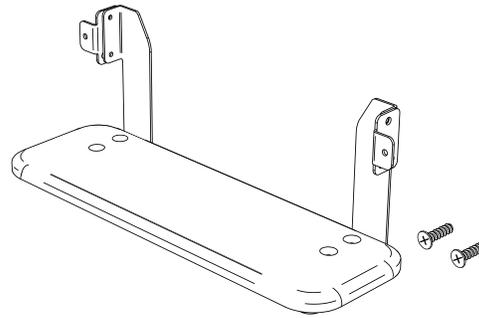
#### Step 2

Attach the soundbar to bracket by hanging it along the upper channel of the bar.





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## SLIM-PWR44-STAND

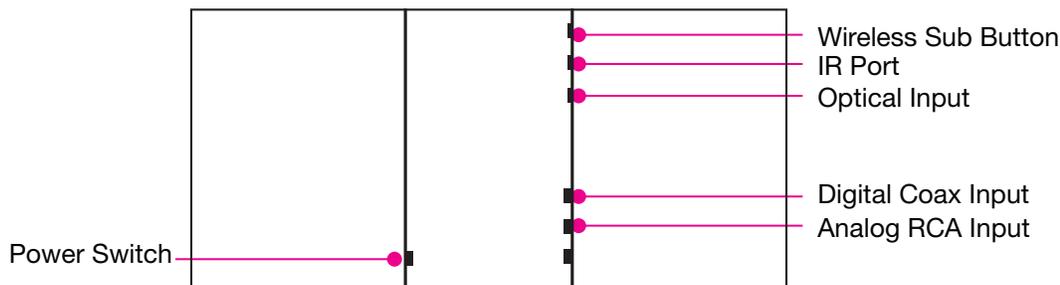
The soundbar comes with 2 screws that can be used for mounting with the SLIM-STAND-PWR44. Two corresponding screw holes are located on the back of the soundbar.

## TV MOUNT BRACKET - SLIM-TVB

The SLIM-PWR44 soundbar works with the SLIM-TVB. See the user guide of the SLIM-TVB for more full mounting instructions.

# CONNECTING

## INPUTS



**Power Cord Input:** A two prong power input that accepts voltages from 100-240 V AC input.

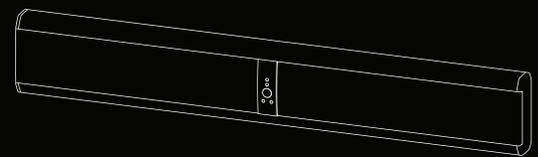
**Optical Input:** Accepts an optical TOSLINK connection. The audio signal should be pcm stereo, not surround sound.

**Digital Coax Input:** Digital coax input that accepts pcm stereo encoded audio. Input will not accept surround.

**Analog RCA Input:** Analog stereo audio input

**IR port:** The IR port will accept either a mono or stereo IR cable input without damaging the device.





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## SYSTEM CONNECTIONS

Use appropriate cables to connect the soundbar to the audio output of a TV or other audio devices. The IR port on the back can be used to connect to a control system. Plug soundbar into a power source using the supplied power cable. The soundbar can be plugged directly into 100v -240v AC outlets using proper plug adapters. No switching of power settings is necessary since the soundbar automatically adjusts between the different power voltages.

As necessary, adjust appropriate TV settings so that the TV outputs to external speakers. It may be required to adjust the output of the TV to be a PCM or a 2.1 audio output. **Note: Any 5.1 or other surround signals will result in no sound output from the soundbar as the digital inputs will only decode a stereo (pcm) signal. Most TVs already output a PCM signal or allow you to make the adjustment if necessary.**

## BLUETOOTH

To pair with the SLIM-PWR44 soundbar over Bluetooth, first ensure that the device is powered on and the source is switched to Bluetooth. This is indicated by the blue source LED in the position above the Bluetooth symbol on the front panel.

Use your Bluetooth device of choice to initiate pairing. Look for "SLIM-PWR44" and press to pair. If you cannot see the soundbar in the list of available devices, use the Bluetooth Release button on the front of the soundbar. Make sure to refresh the Bluetooth device list on the mobile device so that the soundbar will show up. If you still can't see the soundbar refer to the Troubleshooting section of this manual.

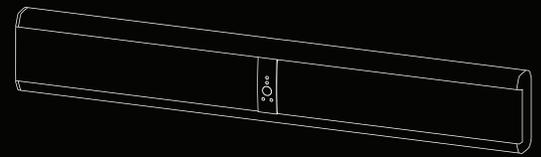
TIP: When a mobile device has been paired with multiple SLIM-PWR44 soundbars, you should refresh your Bluetooth device list on your mobile device. The mobile device normally sorts visible Bluetooth devices based on strength of signal. The soundbar nearest to you will be at the top of the list. It is recommended to un-pair your mobile device from SLIM-PWR44 soundbars that you do not regularly use.

## WIRELESS SUB PAIRING

Adding a sub has never been easier with the W-RX wireless receiver optional accessory. For details on pairing see the manual for the W-RX.

[http://www.truaudio.com/files/index/download/id/1415053365/w-rx\\_w-tx\\_full-manual\\_11-14.pdf](http://www.truaudio.com/files/index/download/id/1415053365/w-rx_w-tx_full-manual_11-14.pdf)





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## CONTROLLING

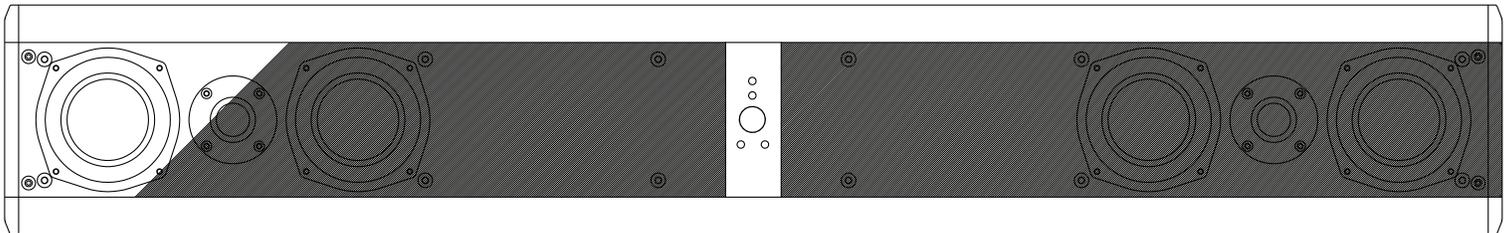
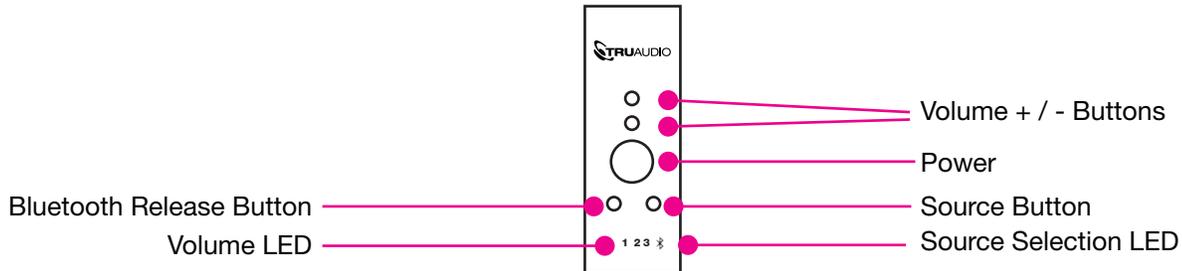


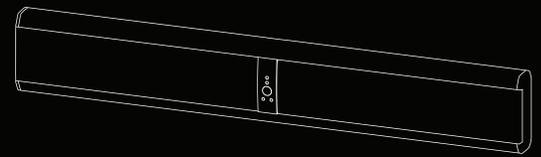
Figure - Diagram of the front panel

**Power:** The power button turns the soundbar on and off. When the soundbar is on, the Power LED will show blue. When the soundbar is turned off, the Power LED will show red. When the soundbar is in sleep mode, the power LED will show dim red.

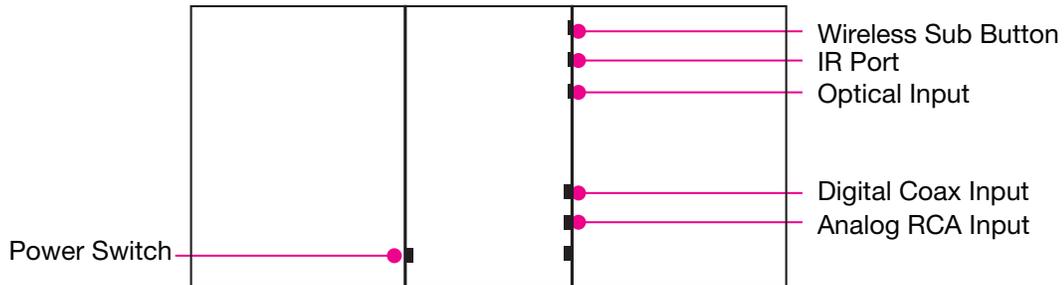
**Volume +/-:** The volume up and volume down buttons are indicated with a '+' and a '-' respectively. Use these buttons to control the volume level of the soundbar. The Volume LED will flash green to indicate the command is accepted. When max volume is achieved the Volume LED will no longer flash and will instead stay solid green. When min volume is achieved the Volume LED will stay solid red to indicate no volume.

**Source:** The source button cycles through inputs. The Source LEDs will indicate which source is selected. The 1, 2, and 3 labels correspond to the analog, optical, and digital RCA inputs respectively, with a Bluetooth symbol for the Bluetooth source.

**Bluetooth Release:** Use this button to release any current Bluetooth connections to the soundbar. This is useful when the soundbar has unknowingly paired to another Bluetooth device. You can release this pairing by simply pressing this button without having to find which mobile device is currently connected. An audible indication will sound to indicate a successful disconnection.



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## REAR PANEL

Figure - Diagram of the rear panel

**Power Switch:** This switch switches the main power to the soundbar on and off. If this switch is set to OFF, there will be no power to the soundbar.

**Wireless Sub Button:** This button toggles the internal wireless transmitter on or off. By default the transmitter is set to on.

**IR Input:** The IR port is designed to accept either a mono or stereo IR cable input.

## REMOTE CONTROL



**On/Standby:** Turns the soundbar on and off.

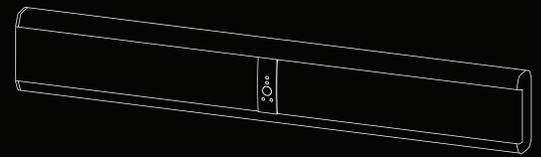
**Source:** Changes the source of the soundbar. The Source LEDs will indicate which source is selected.

**Volume +/-:** These buttons adjust the volume of the soundbar up and down. The Volume LED will flash green to indicate the command is accepted. When max volume is achieved the Volume LED will no longer flash and will instead stay solid green. When min volume is achieved the Volume LED will stay solid red to indicate no volume.

**Mute:** Mutes the sound output of the soundbar. The Volume LED will turn red to indicate the soundbar is in mute.

**EQ Movie, Music, Voice:** These buttons turn the built in EQ modes on or off. Each button will toggle the EQ mode for the source selected. The Source LED will flash once for on and twice for off when a command is received. When an EQ setting is off, the soundbar is in the default EQ setting.





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**Play/Pause:** This controls the play or pause of the Bluetooth enabled device that is connected to the soundbar.

**Skip forward/back:** The skip forward or skip back buttons will change the track on the Bluetooth enabled device currently paired to the soundbar.

**Release:** Releases or disconnects any Bluetooth device that is currently connected to the soundbar. This frees the device for a new connection. See the Bluetooth Release button on the Front Panel section.

## TV REMOTE SUPPORT

The soundbar will support volume +/- IR codes from Samsung, Panasonic, Sony, LG, Sharp, Visio, and JVC. This means that out of the box you can use one of these TV manufacturers' remotes to control the volume on the soundbar. This allows users to only use a single remote for operation.

For ideal operation, disable the TV speakers by navigating to the audio settings in the TV menu and enable external speakers or whichever setting is appropriate. Consult the manual of the TV manufacturer.

The soundbar has an ultra-low power sleep mode. When in this mode the Power LED on the soundbar will show a very dim red. For normal operation, we recommend leaving the soundbar on at all times. This allows the user to use only a single remote.

## USE IN AUTOMATION SYSTEM

For convenient use in an automation system, use the IR port on the rear panel of the soundbar to connect to the IR out of an automation controller. Refer to "SLIM-PWR44 IR Hex Codes" document for the full list of IR codes, including discrete on/off and discrete source selection. [www.truaudio.com/slim-pwr44.html](http://www.truaudio.com/slim-pwr44.html)

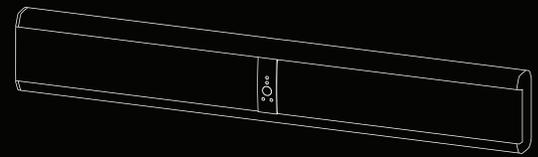
## SPECIAL SETTINGS

**Dim Mode:** This mode turns off the Volume LED for a dim operation. In this mode, only the power LED will remain on. Enable this mode by holding the Source button for 15 sec until the Volume LED flashes red. Repeat the same button press to disable this setting.

**TV Codes Off:** This setting turns off the ability for the soundbar to read the volume codes from all TV remotes. This is useful in the case your TV internal speakers cannot be set to off in the TV menu or the soundbar cannot be set to mute without an on-screen indication. Enable this setting by holding the Bluetooth Release for 15 sec until the Volume LED flashes red. Repeat the same button press to disable this setting.

**Reset to Default:** To reset all settings simply disconnect the soundbar from its power source for 20 sec then reconnect. This will turn off the Dim Mode, TV Codes Off setting, and any enabled EQ modes.





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## SPECIFICATIONS

<b>Speaker Type:</b>	2 ch powered soundbar
<b>Woofers Type:</b>	(4) 4.25" organic high polymer fiber
<b>Tweeter Type:</b>	(2) 1" silk soft dome
<b>Rate Power:</b>	40 watts @ <1% THD
<b>EQ Adjustments:</b>	Movie, Music, Voice
<b>Impedance:</b>	8 ohms
<b>Frequency Response:</b>	39Hz - 22Khz +/-3db
<b>Bluetooth:</b>	4.0 with AptX
<b>Wireless Sub:</b>	Pairs with W-RX
<b>Inputs:</b>	(1) Digital optical, (1) Digital coax, (1) RCA analog, (1) IR
<b>Grill Type:</b>	Cloth
<b>Dimensions (HWD):</b>	44.3" (1125mm) H 6.8" (172mm) W 2.9" (74mm) D

## TROUBLESHOOTING

**No Power:** No power is coming to the device if the Power LED is off. First make sure that the power cable is well seated in the rear panel. Then check that the Power Switch on the rear panel is in the on position. If both of these are correct double check that there is power to the wall outlet and that the circuit breaker is not tripped. If this does not solve your problems contact TruAudio technical support.

**No Sound:** First ensure that the device is powered on, indicated by the blue Power LED. If the LED is red, this means that the soundbar is off or asleep. Next, check that there is an audio signal present and the correct input is selected. If the input selected is either Optical (input 2) or Digital Coax (input 3), check that the input signal is stereo and not surround sound. This soundbar only accepts digital PCM or 2.1 signals. Adjust the audio output settings on the TV or other source to a PCM or 2.1. If these steps do not resolve the problem, contact TruAudio technical support.

**No Bluetooth Available / Can't Find Device When Attempting to Pair:** If your mobile device (or other Bluetooth enabled device) cannot find the SLIM-PWR44, make sure that the soundbar is on and switched to the Bluetooth input source. Also make sure that the Bluetooth is enabled on your mobile device. If the device still does not show up, press Bluetooth Release on the front panel or remote control of the soundbar and begin the pairing process again.

**Bluetooth – Can't Connect or No Sound:** Make sure that your Bluetooth device is playing audio. If your mobile device can see the SLIM-PWR44 but cannot connect, press Bluetooth Release on the front panel or the remote. Restart the pairing process on your phone or wait for auto pairing.

