

# USER MANUAL

## TV Sound Bar with Subwoofer

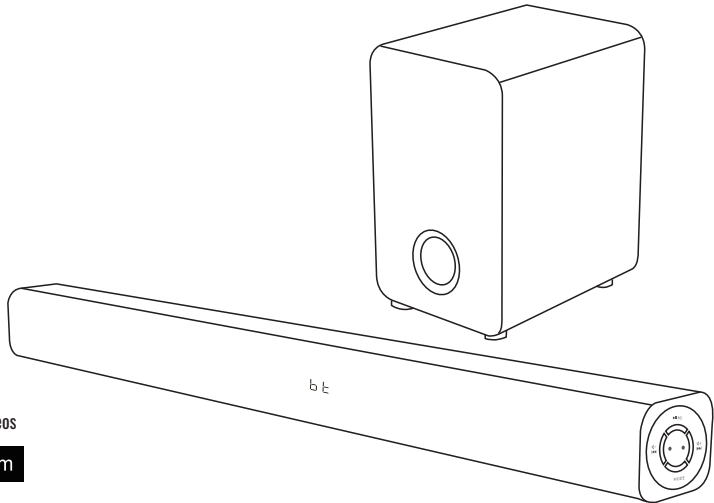
A90



Scan for Product info and How-To Videos



: [www.fansbetech.com](http://www.fansbetech.com)



# Safety Information

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## Caring for your product

### Important Safety Information

- \* Important - Please read these instructions fully before installing or operating your product.
- \* Keep away from flame sources such as lighted candles.
- \* Do not expose to dripping or splashed fluids. Objects filled with liquids, such as vases, must not be placed close to the product.
- \* The unit should not be exposed to direct sunlight, very high or low temperature, moisture, vibrations, strong magnetic fields, high frequencies and dusty environments.
- \* Do not disassemble or modify the product, there are no user serviceable parts.
- \* If the product is damaged in anyway or malfunctions do not use. Consult a qualified service engineer.
- \* Do not use abrasives, benzene thinner or other solvents to clean the surface of the unit. To clean, wipe with clean soft cloth and a mild detergent solution.
- \* Do not dispose of this product with household waste at the end of its life cycle; hand it over to a collection centre for the recycling of electrica and electronic appliances.



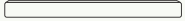
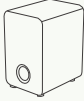







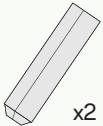
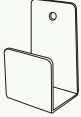
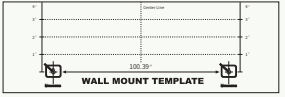
**MADE IN CHINA**

# Package Contents

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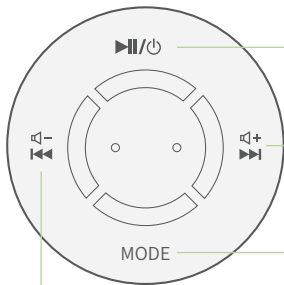
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# Package Contents

 <p>Sound Bar *1</p>	 <p>5.25inch Subwoofer *1</p>	 <p>Remote Control (batteries not included) *1</p>	 <p>1.5m Optical Cable *1</p>
 <p>1.5m HDMI(ARC) Cable *1</p>	 <p>1.5m 3.5mm AUX Cable *1</p>	 <p>Power Cord *1</p>	 <p>User Manual *1</p>
<div data-bbox="81 737 310 857"> <p>Wall Mount Kit *1 Anchors*2 Screws*2 Bracket-Wall Mount*2</p> </div> <div data-bbox="347 712 529 919">  <p>x2</p> <p>Screws*2</p> </div> <div data-bbox="543 712 711 919">  <p>x2</p> <p>Anchors*2</p> </div> <div data-bbox="725 712 921 919">  <p>x2</p> <p>Bracket-Wall Mount*2</p> </div> <div data-bbox="935 712 1327 919">  <p>100.33"</p> <p>WALL MOUNT TEMPLATE</p> </div>			

# Buttons Guide

## Buttons on the Sound Bar



- \* Hold and press for 3 seconds to turn on/off the sound bar;
- \* Short press to play/pause.

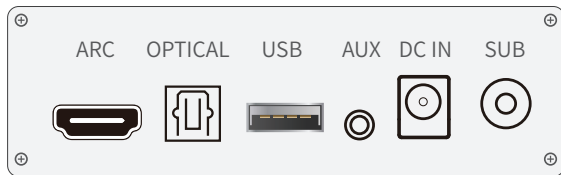
- \* Single press to increase the volume;
- \* In Bluetooth and USB modes, press and hold to play the next song.

- \* Short press to switch the modes: Bluetooth, ARC, Optical, USB Fash Drive, and AUX

- \* Single press to reduce the volume;
- \* In Bluetooth and USB modes, press and hold to play the previous song.

# Buttons Guide

## Ports on the Sound Bar



**ARC Port:** Connect the sound bar to your TV using the included HDMI cable. (Soundbar can power on/off with the source device.)



**Optical Port:** Connect the sound bar to your TV using the included optical cable. (Soundbar can power on/off with the source device.)



**USB Port:** Insert a USB drive (not included) to switch automatically to USB mode and play MP3/WAV files.



**AUX Port:** Connect via the included AUX cable and switch to AUX mode with the "M" button on the device or the "AUX" button on the remote. In AUX mode, the soundbar mutes when paused, but the source keeps playing.



**Power Port:** Charge the sound bar with the included power cable.



**SUB Port:** Connect the sound bar to the subwoofer using the subwoofer's audio cable.

# Buttons Guide

## Sound Bar Display



Bluetooth Mode Indicator Light



USB Drive Mode Indicator Light (NOTE: If no USB drive is inserted, this mode won't show on the display)



ARC Mode Indicator Light (NOTE: If the sound bar isn't connected to ARC, this mode won't show on the display)



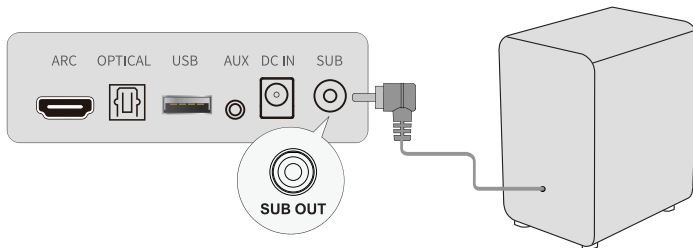
AUX Mode Indicator Light



Optical Mode Indicator Light

## Subwoofer

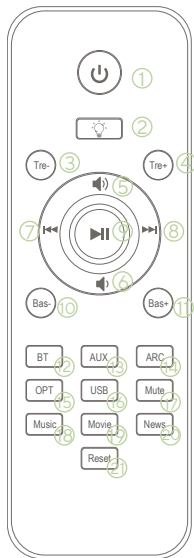
**Connection Cable:** This cable is used to connect the sound bar and the subwoofer.



# Buttons Guide

## Buttons on the Remote Control

\*Before using the remote, insert 2 AAA batteries (not included).

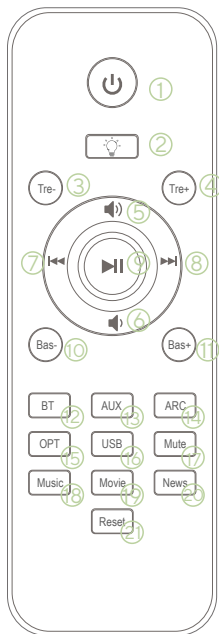


1. Press to turn the sound bar on/off.
2. Press to turn the display light on/off.
3. Press to decrease treble volume, with 3 levels.
4. Press to increase treble volume, with 3 levels.
5. Press to increase sound bar volume, with 30 levels. A beep sounds when the volume reaches the maximum.
6. Press to decrease sound bar volume, with 30 levels. A beep sounds when the volume reaches the minimum.
7. In Bluetooth and USB modes, press to select the previous track.
8. In Bluetooth and USB modes, press to select the next track.
9. Press to play/pause the current audio.
10. Press to decrease bass volume, with 3 levels.
11. Press to increase bass volume, with 3 levels.
12. Press to switch to Bluetooth mode; the display indicator "BT" will flash with a voice prompt: "Bluetooth" (you can now pair your device).
13. Press to switch to AUX mode; the display indicator "AUX" will light up with a voice prompt: "Line in."



# Buttons Guide

## Buttons on the Remote Control



14. When connected via HDMI (ARC), press to switch to ARC mode; the display indicator "H8" will light up with a voice prompt: "HDMI." If the sound bar is not connected via HDMI (ARC), pressing this button will have no effect.

15. Press to switch to OPT mode; the display indicator "08" will light up with a voice prompt: "Optical in."

16. When a USB flash drive is inserted, press to switch to USB mode; the display indicator "05" will light up with a voice prompt: "USB."

17. Press to activate mute. The indicator light will flash until you press again to cancel mute.

18. Press to enter Music mode, suitable for any audio, and the display indicator "q1" will flash for 1s.

19. Press to enter Movie mode, which emphasizes ambiance, ideal for movie audio, and the display indicator "q2" will flash for 1s.

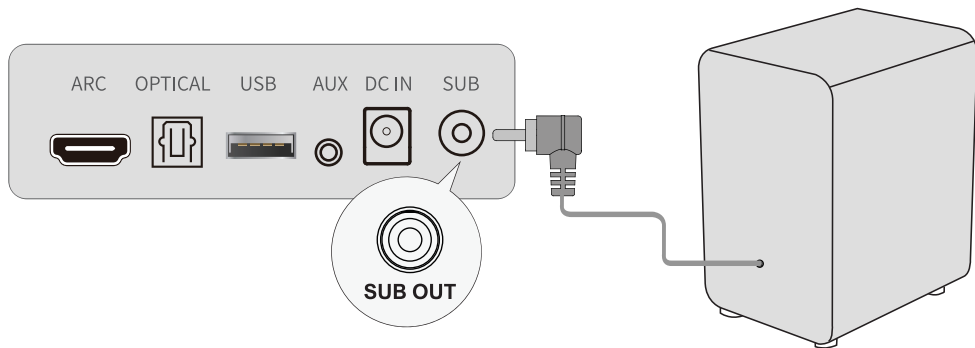
20. Press to enter News mode, which emphasizes vocals, ideal for news audio, and the display indicator "q3" will flash for 1s.

21. Press and hold for 8 seconds to restore the soundbar to factory settings (disconnect Bluetooth, clear Bluetooth pairing, clear playback mode and volume memory). The soundbar will power off after resetting.

# Sound Bar Connections

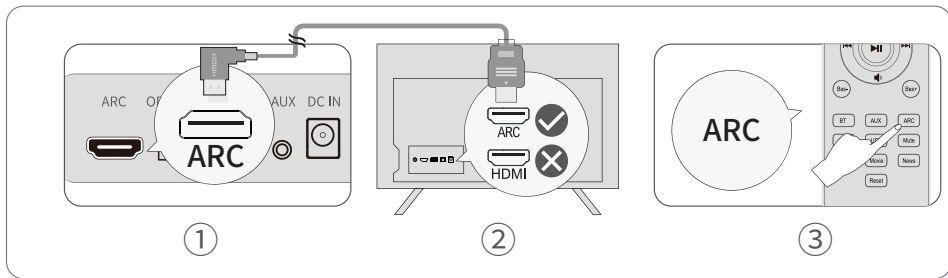
## Sound Bar and Subwoofer Connection

Insert the subwoofer cable into the SUB port on the back of the sound bar.



# Sound Bar Connections

## Playing TV Audio



### Method 1: HDMI (ARC) Connection

1. Insert the included HDMI (ARC) audio cable into the ARC port of the sound bar;
2. and the other end into the TV's HDMI INPUT (eARC/ARC) or HDMI (ARC) port.
3. After connecting the HDMI (ARC) audio cable, the sound bar will automatically switch to ARC mode. If not, use the MODE button on the sound bar or the ARC button on the remote to switch manually to play music from the TV audio. (In ARC mode, if the TV turns off, the HDMI cable will also turn off the sound bar.)
4. TV Settings: Go to your TV's "Audio" or "Sound" settings menu, and set the audio output mode to "HDMI ARC" or "External Speaker." (For detailed instructions, please refer to the TV user guide.)

### NOTE:

- 1) Ensure that your TV's HDMI port supports ARC (Audio Return Channel). If not, use another connection method for the sound bar and TV.
- 2) Additional Settings: You may need to turn off the TV's built-in speakers (or set them to "Auto") to ensure that the sound is routed through the soundbar.

# Sound Bar Connections

## Playing TV Audio

### Method 2: Optical Cable Connection

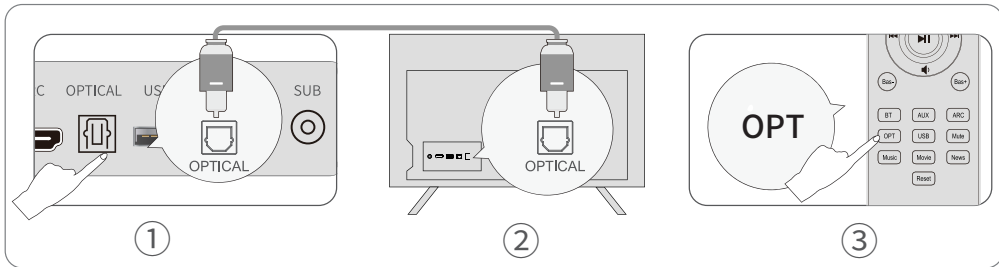
**Note:** When using an optical cable, please remove the terminal covers before connecting.



1. Insert the included optical cable into the sound bar's OPTICAL port,
2. and the other end into the TV's OPTICAL OUT port.
3. To play TV audio, switch the sound bar to OPTICAL mode using the MODE button on the sound bar or the "OPT" button on the remote.
4. TV Settings: In the TV's "Audio" or "Sound" settings menu, set the audio output to "Optical" or "Digital Audio Out." (For detailed instructions, please refer to the TV user guide.)

### Note:

- 1) Audio Format: Set the audio format to "PCM" or "Auto" (if available) to ensure compatibility with the soundbar.
- 2) In optical mode: If there's no sound, try setting the TV audio output to PCM: TV Settings > Home > Settings > Sound > Digital Audio Output > PCM, or please refer to your TV manual to set the TV audio output to PCM.



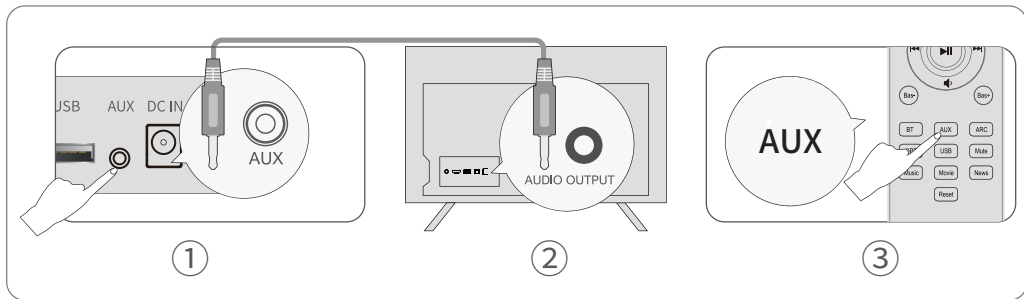
# Sound Bar Connections

## Play Audio from AUX Output Devices

1. Insert the included AUX audio cable into the sound bar's AUX port,
2. and the other end into the AUX port of the audio source device.
3. To play AUX Output Devices audio, switch the sound bar to AUX mode using the MODE button on the sound bar or the "AUX" button on the remote.

### NOTE:

- 1) If connected a TV, TV Settings: The TV may automatically detect the AUX connection. If not, manually set the audio output in the "Audio" or "Sound" settings to "AUX" or "Headphone Out."
- 2) Volume Adjustment: On some TVs, you may need to adjust the AUX output volume to ensure the audio is appropriately routed to the soundbar.



# Sound Bar Connections

## Playing Music from Bluetooth Devices

### Connecting Bluetooth:

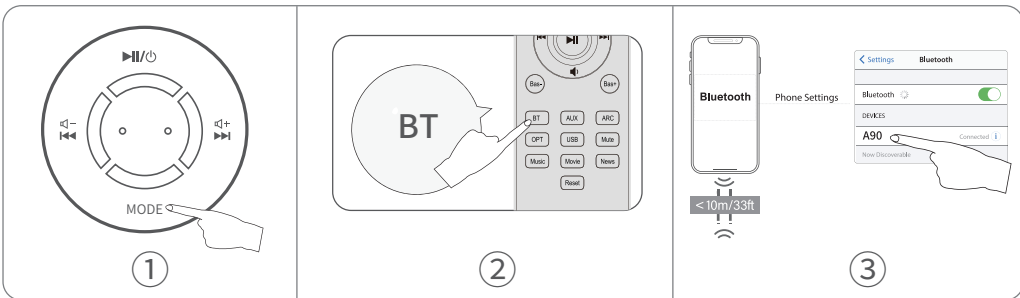
1. Switch the sound bar to Bluetooth mode using the MODE button on the sound bar or the "BT" button on the remote.
2. Turn on the audio source device's Bluetooth.
3. Find "A90" in the source device's search list, click to connect.
4. When you hear "Bluetooth Connect", the connection is successful.

### Disconnecting Bluetooth:

1. Disconnect Bluetooth directly on the source device.
2. When you hear "Bluetooth Disconnect", the connection is terminated.
3. Alternatively, switch to another mode to disconnect Bluetooth.

### Auto Connect:

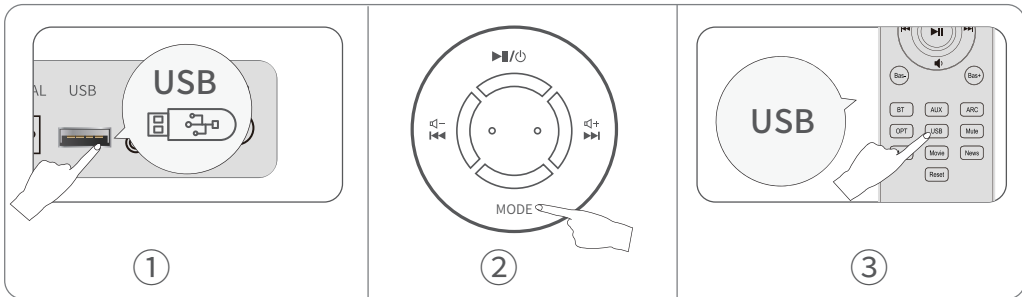
If the source device has previously connected to the sound bar, it will automatically reconnect when the sound bar switches to Bluetooth mode.



# Sound Bar Connections

## Playing Music from USB Drive (Not Included)

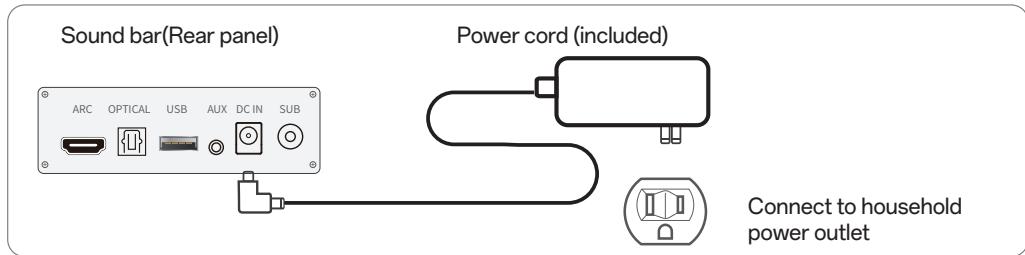
1. Insert the USB flash drive (not included) into the sound bar's USB port.
2. After inserting the USB flash drive, the sound bar will automatically switch to USB mode (If no MP3 file is detected within 3 seconds, it will switch to the next mode.). If not automatically switch, use the MODE button on the sound bar or the USB button on the remote to switch manually to play music from the USB flash drive



# Sound Bar Connections

## Connect the Sound Bar Power Cord to an AC Outlet.

After completing all connections, plug the sound bar's power plug into an AC outlet.



## Mode Switching Instructions

1. When the sound bar is powered on for the first time, it will default to Bluetooth mode.
2. When the sound bar is powered off, it will automatically save the current audio input mode.
3. Upon subsequent power-ons, the sound bar will automatically resume the audio input mode used before the last shutdown.
4. Users can manually switch modes by short pressing the "MODE" button on the sound bar or using the mode buttons on the remote control.



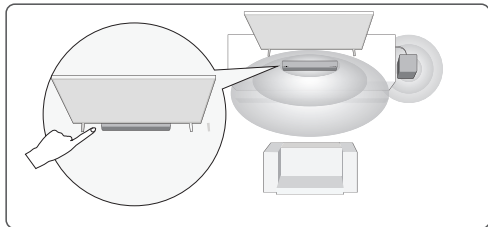
# Position

## Positioning the Sound Bar in Front of a TV

Position the sound bar in front of your TV, etc., on a flat surface.

**NOTE:**

- 1) When positioning the sound bar in front of your TV, make sure the sound bar does not obstruct the TV's remote control light sensor, etc
- 2) The sound bar should be placed at or near ear level.



## Hanging the Sound Bar on a Wall

The sound bar can be mounted on a wall using the two brackets provided on the back. For safety, consider hiring a contractor for installation. Fansbe is not responsible for damage, injury, or accidents due to improper mounting.

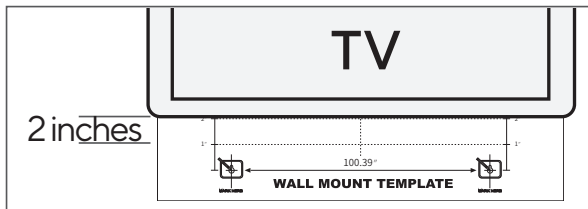
**NOTE:**

- 1) Install only on a vertical wall.
- 2) Avoid mounting on weak materials like mortar or decorative plywood, as they may not hold the screws securely. If the wall isn't strong enough, reinforce it or choose another location.
- 3) Connect cables to external devices before mounting the sound bar.
- 4) Secure connection cables to the wall to prevent tripping or pulling, which could cause the unit to fall. Regularly check the mounting for stability.
- 5) Ensure the device is turned off and unplugged before installation to avoid electric shock.
- 6) Do not place or hang items on the unit.

# Position

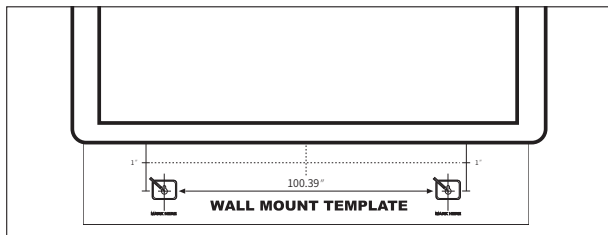
## 1. Position the Wall Mount Template

- 1) The wall mount template must be level.
- 2) If your TV is wall-mounted, install the sound bar at least 2 inches (5 cm) below the TV.



## 2. Secure the Wall Mount Template to the Wall

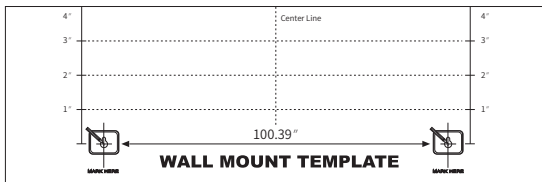
- 1) When installing the soundbar below the TV, align the center line of the wall-mount template with the TV's center. Ensure the template is placed at least 2 inches (5cm) below the TV, using the ruler on the template for reference. Secure the template to the wall with tape.
- 2) If not installing below the TV, place the center line in the center of the installation area.



# Position

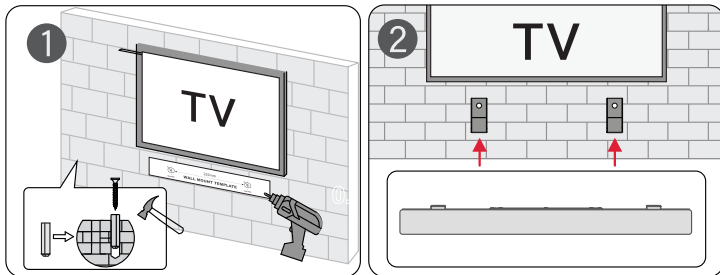
## 3. Mark the Wall and Remove the Template

Use a pencil to mark the wall through the template's markings, then remove the template.



## 4. Install Wall Mount Hooks

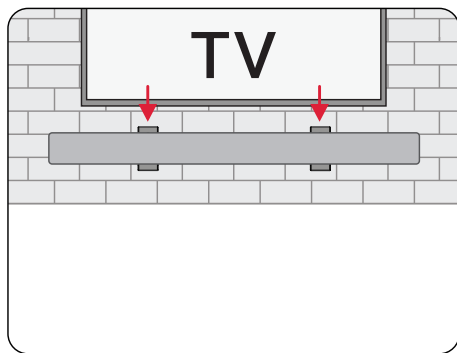
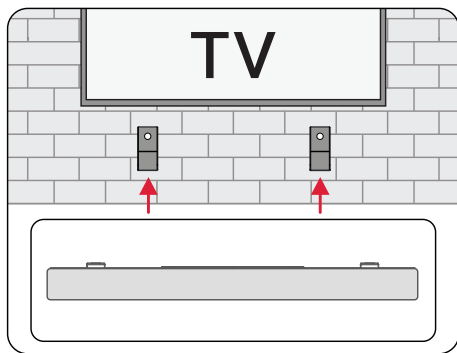
- 1) Use a drill to create holes at the marked spots.
- 2) Insert the anchors into the drilled holes.
- 3) Pass screws through the holes on the wall mount hooks and then screw them into the anchors.
- 4) Repeat the above steps to secure the second wall mount hook.



# Position

## 5. Mount the Sound bar

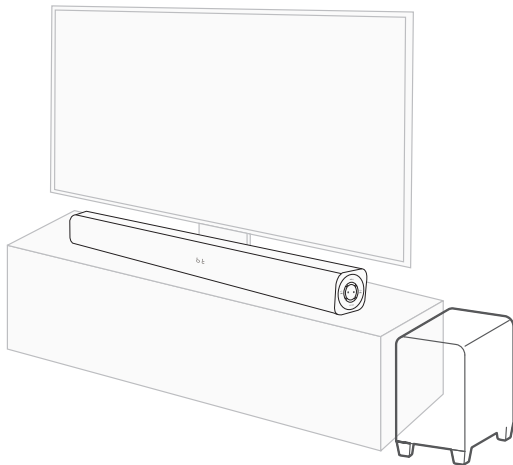
Hang the sound bar's rear brackets onto the wall-mounted hooks.



# Position

## Positioning the subwoofer

Position the subwoofer in a flat location near the sound bar.



# Troubleshooting

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## 1.No Power

Check if the power adapter is properly plugged in. Long press the **"Power"** button. If you hear the **"Power on"** prompt, the speaker is turned on.

## 2. Static Noise

Static noise typically occurs when the 3.5mm stereo input jack is not fully inserted into the audio device (e.g., a phone with a case obstructing the jack). Ensure the 3.5mm plug is fully inserted.

## 3. Bluetooth Not Connecting

Check if both the connecting device and the speaker are in Bluetooth mode. Short press the **"MODE"** button and listen for the **"Bluetooth Connect"** prompt, indicating a successful Bluetooth connection.

## 4. AUX Audio Input Connected, but No Sound

Ensure the speaker is in the audio input mode. Short press the **"MODE"** button and listen for the **"Line in"** prompt, indicating a successful mode switch.

## 5. No Sound or Noise in Optical Mode

Ensure the speaker is in optical mode and the playback device (e.g., TV) is set to optical output. Short press the **"MODE"** button and listen for the **"Optical in"** prompt, indicating a successful mode switch. If there is noise, check if you are using a high-quality optical cable.

## 6. No Sound or Noise in ARC Mode

Ensure the speaker is in ARC mode and the playback device (e.g., TV) is set to ARC output. Short press the **"MODE"** button and listen for the **"HDMI"** prompt, indicating a successful mode switch. If there is noise, check if you are using a high-quality ARC cable.

# Service Description

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## No worrying about this purchasing!

30 days No Reason money back guarantee, 1 year warranty, and 24 hours friendly customer service. Any assistance need, pls no hesitation to contact us at

✉ : FansbeTech\_services@outlook.com

🌐 : [www.fansbetech.com](http://www.fansbetech.com)

If you want to help us improve product better, we are more than happy to hear from you and provide 6 months warranty to you for free.

*Thanks for your support!*

# FCC WARNING

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This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.