



AAVANTE BAR 5400D

5.1CH Dolby Audio home theater system Soundbar

USER MANUAL

Thank you for choosing Aavante Bar 5400D. You are now just a step away from the realm of pure audio bliss. With the Aavante Bar 5400D, experience immersive, cinematic audio on a whole new level at home. Stay plugged into the sound with an array of wired connections, USB, and Bluetooth wireless technology. Bring your home to life with the all-new boAt Aavante Bar 5400D consisting of a Dolby Atmos Soundbar with a Subwoofer and Wireless Surround Speakers. Allow this manual to guide you through the functioning of your sound system.

WHAT'S IN THE BOX

- 1x Soundbar
- 1x Wired Subwoofer
- 2x Wireless Surround Speakers
- 1x Remote Control
- 2x AAA Batteries
- 1x User Manual
- 1x Warranty Card
- 1x AUX Cable
- 1x AC Power Cord
- 1x Wall-Mount Kit

SAFETY & WARNINGS

Caution

To reduce the risk of electric shock, do not dismantle the product and do not expose the apparatus to rain or moisture. No user-serviceable parts inside. Refer servicing to qualified personnel only



The lightning flash within an equilateral triangle is intended to alert you to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute an electric shock to a person or persons.



Important! This symbol alerts you to read and observe important warnings and instructions on the unit or in this manual.

Notice:

This appliance is not intended for use by persons (including children) with reduced physical sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions. Keep these instructions. Follow all instructions. Heed all warnings.
2. Do not use this apparatus near water.
3. Clean only with dry cloth.
4. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
5. Do not install near any heat sources such as radiators, heaters, stoves, or other apparatus (including amplifiers) that produce heat.
6. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles or at the point where they exit from the apparatus.
7. Only use attachments/accessories specified by the manufacturer.
8. Unplug this apparatus during lightning storms or when unused for long periods of time.
9. Refer all servicing to qualified service personal. Servicing is required when the apparatus has been damage in any way, for example, when the 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.
10. The AC plug is used to disconnect the device, the disconnected device should remain readily operable. In order to disconnect the apparatus from the AC power completely, the AC plug must be removed from the AC outlet completely.

PREPARATION FOR USE

UNPACKING AND SET UP:

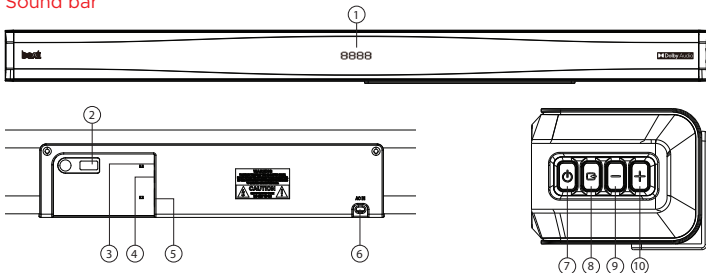
- Remove the Sound bar from the carton and remove all packing material from the Sound bar. Save the packing material, if possible, in case the Sound bar ever needs to be serviced or transported. The original carton and packing material is the only safe way to pack your Sound bar to protect it from damage in transit.
- Remove any descriptive labels or stickers on the front or top of the cabinet. Do not remove any labels or stickers from the back or bottom of the cabinet.
- Place your Sound bar on a level surface such as a table, desk or shelf, convenient to an AC outlet, out of direct sunlight, and away from sources of excess heat, dirt, dust, moisture, humidity, or vibration.
- Unwind the Line cord connecting the AC adapter and extend it to its full length.

PROTECT YOUR FURNITURE

This model is equipped with non-skid rubber 'feet' to prevent the product from moving when you operate the controls. These 'feet' are made from non-migrating rubber material specially formulated to avoid leaving any marks or stains on your furniture. However certain types of oil based furniture polishes, wood preservatives, or cleaning sprays may cause the rubber 'feet' to soften, and leave marks or a rubber residue on the furniture. To prevent any damage to your furniture we strongly recommend that you purchase small self-adhesive felt pads, available at hardware stores and home improvement center everywhere, and apply these pads to the bottom of the rubber 'feet' before you place the unit.

PRODUCT DIAGRAM

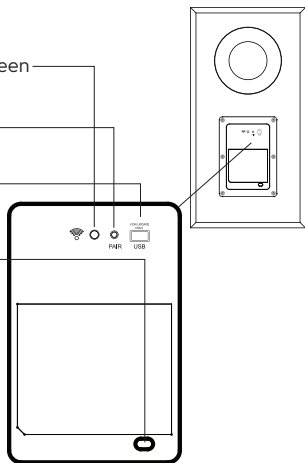
Sound bar



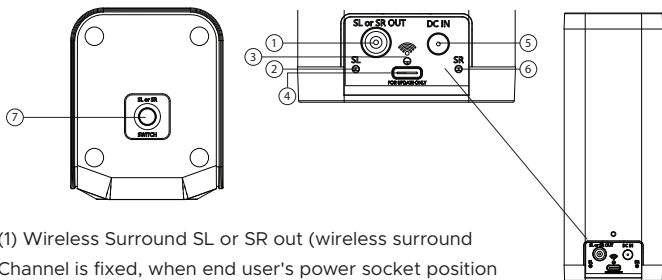
- | | | | |
|------------------|---------------|-------------------|-----------|
| (1) LED Display | (4) Optical | (7) Power/Standby | (10) Vol+ |
| (2) USB | (5) HDMI(arc) | (8) Input | |
| (3) Line in(aux) | (6) AC in | (9) Vol- | |

Wired subwoofer

- (1) LED indicator: It indicates pairing between the soundbar and the subwoofer.
- (2) PAIR: It automatically pairs the soundbar with subwoofer.
- (3) USB Port (can't play mp3 music, for software upgrade only)
- (4) AC in



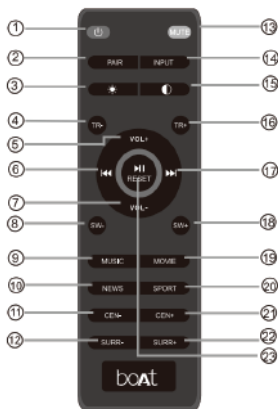
Wireless Surround Speakers



- (1) Wireless Surround SL or SR out (wireless surround Channel is fixed, when end user's power socket position isn't matched, please press switch button from bottom of surround speaker to exchange channel position.)
- (2) Wireless surround SL channel LED light
- (3) LED indicator: Indicates the pairing between soundbar and wireless surround speaker
- (4) For update only (for software upgrade only)
- (5) DC IN
- (6) Wireless surround SR channel LED light
- (7) Short press for exchange L/R channel: Surround channel (SL OR SR) switch button (wireless surround Channel is fixed, when end user's power socket position isn't matched, pls press switch button from bottom of surround speaker to exchange channel position.)
Long press for surround speaker pair with soundbar.

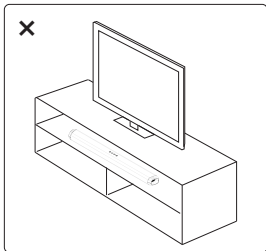
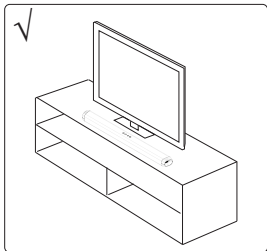
REMOTE CONTROL OVERVIEW

1. Standby mode for power on/off.
2. PAIR: Connect or disconnect to the pairing device. (Press the button more than 2 seconds).
3. Short press the light effect mode button to switch the light effectiveness
4. TR - : Treble volume down.
5. VOL+: Master volume up.
6. Pre Button: Previous program (only work under USB & BT Mode).
7. VOL-: Master volume down.
8. SW - : Subwoofer Channel volume down.
9. MUSIC: Select the music EQ effect
10. NEWS: Select the news EQ effect
11. CEN - : Center Channel volume down
12. SURR - : Surround Channel volume down
13. MUTE: Mute mode.
14. INPUT: Input mode(AUX/USB/ARC/OPT/BT).
15. Short press this button to adjust the light brightness, LED light bar brightness can be adjusted as five modes 5% 20% 60% 100% and light off.
16. TR + : Treble volume up
17. Next button: Next program. (Only work under USB and BT mode).
18. SW+ : Subwoofer Channel volume up.
19. MOVIE: Select the Movie EQ effect.
20. SPORT: Select the Sport EQ effect
21. CEN+:Center Channel volume up.
22. SURR+:Surround Channel volume up.
23. Play/Pause(Only work under USB and BT mode), The reset function is added to the Play button.



POSITIONING THE SOUND BAR PLACE ON A FLAT SURFACE

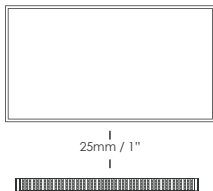
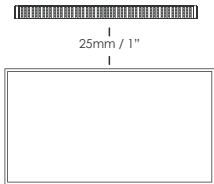
Place the sound bar horizontally on a flat surface such as a TV unit or shelves and align it centrally with the TV screen. Allow some space between the speaker and the wall. Don't place inside a cabinet or an a walled shelf. Follow this guidance for best sound output and good airflow around the sound bar.



MOUNT ON THE WALL

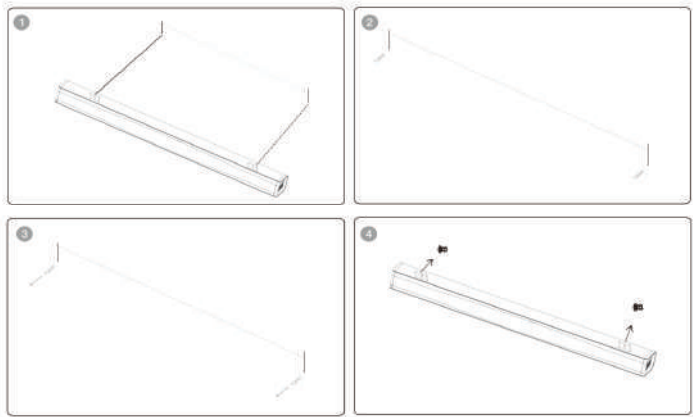
WARNING: If you don't feel confident to correctly and securely wall-mount the sound bar, Seek the assistance of an experienced person or professional.

Install the speaker on a vertical, fast, reinforced area of wall. For plaster walls, it is recommended to screw into wall studs for greater security. For optimum performance, allow at least 25mm/1" distance between the sound bar and the TV.



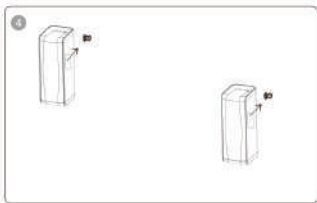
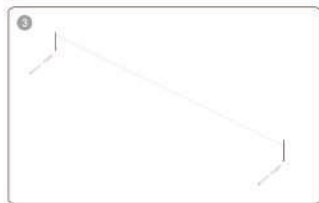
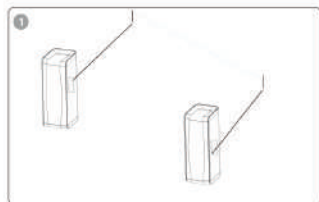
WALL MOUNTING INSTRUCTIONS (SURROUND SPEAKERS)

1. Make 2 holes on the wall that are the same distance apart as the wall bracket holes on the soundbar
2. Put the plastic anchors onto the wall and secure the screws to the plastic clip, do not tighten the screws all the way, make sure to leave some space
3. Attached the 2 EVA pads onto the wall mount bracket. This will make sure that there is enough room between the wall and the soundbar outlet, minimum 15mm
4. Once the screws are fastened securely, hang the sound bar by inserting the screws onto the wall mount bracket



FOLLOW BELOW STEPS TO MOUNT THE SURROUND SPEAKER ON THE WALL

1. Make 2 holes on the wall with distance of two surround speakers you needed.
2. Put the plastic anchors onto the wall and secure the screws to the plastic clip, do not tighten the screws all the way make sure leave some space
3. Attached the 2 EVA pads onto the wall mount bracket. This will make sure that there is enough space between the wall and the surround speakers outlet, minimum 15mm
4. Once the screws securely fastened, hang the surround speaker over by inserting the screws onto the wall mount bracket



OPERATE INSTRUCTIONS SETTING THE SOUNDBAR

1. Plug in the power cord and the display will light up (Standby mode)
2. Switch on the sound bar by pressing “STANDBY” button on sound bar or on remote controller.

After switching on, the default input mode will appear on display.

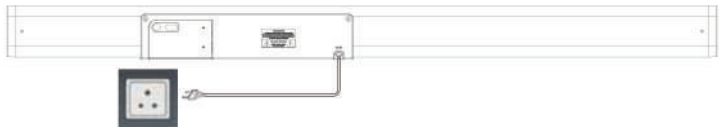
3. Input modes can be changed by pressing the “INPUT” button on sound bar or on remote controller.

4:Below are input mode names appearing in the soundbar display:

BT-Bluetooth Pairing mode, **AU**-AUX mode, **OPT**-Optical mode
HD-ARC mode, **USB**-USB mode,

POWERING ON/OFF

5. Plug the power cord of sound bar into a wall outlet, it will automatically enter standby mode.
6. Short-press the “STANDBY” button on sound bar or on remote controller to turn on the sound bar
7. To turn off, press and hold the “STANDBY” button for 2 seconds, then unplug from wall outlet.



PAIR UP WITH THE SURROUND

1. Plug the soundbar into the main socket and press "POWER/STANDBY" to turn on the soundbar, then press "INPUT" on the soundbar to switch to the bluetooth (BT) mode.
2. Power on rear surround speakers. The blue LED indicator on the surround will blink slowly which indicates entering into pairing mode between soundbar and the wireless surround.
3. Then long press the "switch button" on the bottom of the rear surround for around 2.5 seconds. The blue indicator blinks quickly for waiting for the soundbar and rear surround to automatically pair.
4. After about 20-30 seconds, the blue indicator of the rear surrounds changes to steady on. The soundbar and rear surround are matched successfully automatically.
5. The devices will be able to pair automatically after the initial successful pair, even if they are switched off and on.
6. If you want to pair your wireless surround with another soundbar, please repeat step 1 to step 4 above. Ensure that the soundbar you want to pair with the surround are within range turned on and any other pairing devices are switched off or on standby.

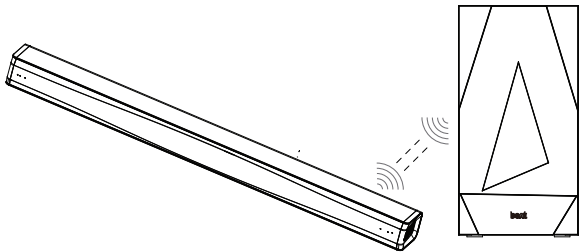


REMARK:

1. If the wireless surround speaker is turned on, but the sound bar is in standby mode or turned off (no power), the flashing blue indicator light of the wireless surround speaker will become red and stay on after about 5 minutes, which means that wireless surround speaker enter into the standby state.
2. In order to avoid receiving wireless signal interference, when you are playing this wireless sound bar system, please keep this wireless sound bar system from your other wireless devices and 2.4GHz devices at a proper distance.
3. The maximum connection distance between wireless surround and Sound bar: within 10 meters in the open space.

PAIR UP WITH THE SUBWOOFER

- Plug the soundbar and the subwoofer into the mains sockets at the same time
1. Press "STANDBY" to turn the soundbar on after it has been connected the the AC. Then press "INPUT" to select Bluetooth (BT) as the input mode. This will cause the soundbar to enter into pairing mode with the wireless subwoofer.
 2. Switch the subwoofer on. The blue LED will blink slowly indicating the unit have power but need to be paired with the soundbar. Press and hold the PAIR (AUTO PAIR BUTTON), the blue LED will flash quickly indicating they are now in pairing mode.
 3. After about 20-30 seconds, the blue LED of the subwoofer will stop flashing and remain blue to confirm a successful pairing with the soundbar.
 4. The units will now be able to pair automatically after this initial successful pair, even if they are switched off and on.
 5. If you want to pair your AAVANTE BAR 5400D wireless subwoofer with another AAVANTE BAR 5400D soundbar, please repeat step 1 to step 4 above. Ensure the soundbar you want to pair the subwoofer with is turned on and in range and any other pairing devices are switched off or on standby.



BREATHING LED LIGHT COLOR SELECTION

1. When you connect with the soundbar to the power ,the screen goes into standby mode. Press the Power/Standby key and the soundbar will enter the mode selection.The LED light sources on both sides light up. Press the INPUT key to select the mode you want.
2. Short press the breathing LED light button on the remote control and choose the colour to you like.

NOTE: The light color adjustment can only be in the remote control.



Mode 1: Monochromatic mode:Red. ✨ Press and change to Green, Blue, White,Orange, Pink, Cyan, Next mode.



Mode 2: Breathing light mode/Red breathing light/Green breathing light/Blue breathing light/White breathing light/Orange breathing light/Pink breathing light/Cyan breathing light, Next mode



Mode 2: Gradient mode: Red breath automatically gradients to green breath, blue breath, white breath, orange breath,Pink breathing, cyan breathing, red breathing



PLAYING AUDIO VIA BT CONNECTION

1 Turn on the sound bar and then short-press the “INPUT” button on sound bar or remote controller to switch it to

BT mode and LED display on the sound bar will flicker in the Bluetooth pairing mode.

2. Activate the pairing function on your phone or other compatible device and select

“AAVANTE BAR 5400D ” by BT connection.

3. When successfully paired, you will hear a tone and LED display will turn on “ ”and stop flickering. Then music that you selected can be played on the sound bar.

4. The remote controller includes BT mode playback controls.

Notes:

- If your pairing device switched off or manual disconnected, the sound bar will automatically enter pairing mode.
- If the connected device is switched off or manual disconnected, the sound bar will automatically enter pairing successfully connected device will be re-established once you re-enter wireless range(10 meters). to connect to other devices, repeat the above pairing steps
- There is no automatic shutdown in pairing mode. The sound bar will remain in pairing mode even if no device is paired, so switch off if not in use

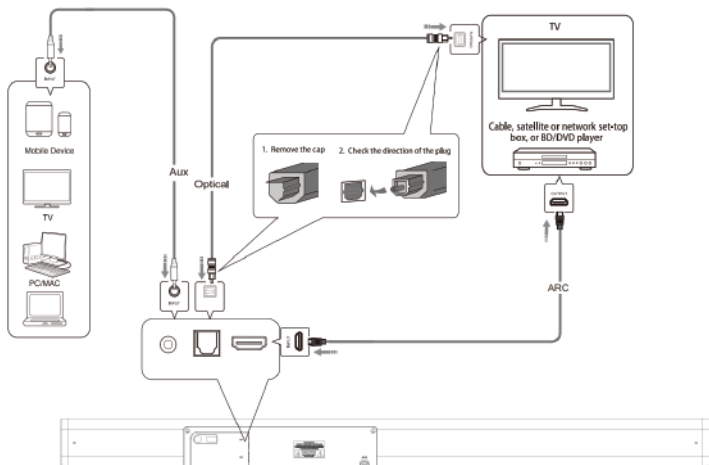


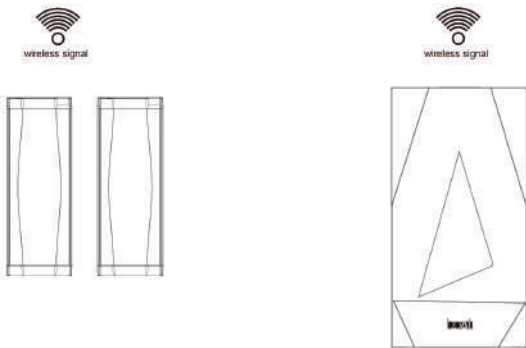
PLAYING AUDIO VIA USB PORT

The sound bar automatically switches to USB input mode with the LED display when a USB flash drive is inserted (this mode isn't selectable on the sound bar or remote control unless a USB flash drive is connected).

1. Ensure that your USB flash drive contains MP3 audio files (other file types not supported)
2. Connect the USB flash drive to the USB port on the sound bar (or your own USB extension cable connected to the USB port); music will automatically play
3. The remote control includes USB input mode playback controls

USING THE SOUNDBAR





AUDIO INPUT(AUX)CONNECTION

1. Firstly connect the soundbar to your PC, laptop, smart-phone, TV, or other audio devices by using an AUX cable provided. Make sure that these devices have both AUX IN and AUX OUT terminals.
2. Then press the INPUT button on remote control or soundbar to switch the soundbar to Aux mode, once the soundbar is connected in Aux mode, the screen will display " " . And the music on your connected device will play. Playback can only be controlled on your connected device.

Note:

For some computers, you may need to access the audio control panel to manually set the soundbar as shown steps on above.

HDMI (ARC) MODE

1. The soundbar supports HDMI (ARC) with audio return channel (ARC). You can hear the TV audio through your soundbar by using a single HDMI (ARC) cable. But on condition that your TV is ARC compliant.
2. Using a high speed HDMI (ARC) cable, connect the HDMI (ARC) connector on the soundbar to the HDMI (ARC) connector on the TV. The HDMI (ARC) connector on the TV might be labeled differently. For details, see the user manual of your TV.

3. When HDMI (ARC) is connected, TV sound setting in “sound output” mode should be set as <external Dolby or Auto mode>, in addition, digital audio output mode should be set as <automatic> or <decoded output as Dolby>. When the HDMI (ARC) cable is connected, the TV digital audio output is set as Dolby or Auto mode. Then start playing music on the TV.

4. Press “INPUT” button on the remote control or on soundbar to select - HDMI (ARC) mode. Different TV might be different setting, please refer to your TV User Manual.

5. Use the volume buttons to adjust the volume to your requirements.

6. You can also change the audio settings by using the relevant buttons on the remote control.

Note:

1. When connecting a device such as a TV/Set-top box/DVD/ game console with HDMI (ARC) cable, set the audio output mode of the device to Dolby or Auto mode <digital HDMI (ARC) output>.

2. The TV is connected to a HDMI (ARC) port with sound bar. Different TVs might have different setup menus, but the operation approach is the same.

3. If needs to connect set-up box meanwhile, please firstly connect the HDMI (ARC) connector and paired to the soundbar. Then connect the set-top box.

OPTICAL MODE

-Remove the cap of optical cable (keep the cap for the future use); check the direction of the plug. Connect the soundbar and TV with the optical cable.

-Use this mode to play music from a TV with optical digital output on the sound bar. In TV sound settings, select the soundbar optical connection (output for audio). When the optical cable is connected, the TV audio output is set to Dolby or Auto mode.

-The TV must have an optical digital output. Use the optical cable to make the connection as follows:

1. Connect the optical cable to the optical digital output of your TV.

2. Connect the optical cable to the optical digital input of your soundbar.

3. Switch on the TV set and the soundbar. Set the connected TV to “Dolby or Auto mode”.

4. Start playing on the TV.

5. Press “INPUT” button on the remote control or on the soundbar to select - OPTICAL mode.

6. Use the volume buttons to adjust the volume to your requirements.

7. You can also change the audio settings by using the relevant buttons on the remote control.

Note:

1. When connecting a device such as a TV/Set-top box/ DVD/ game console with optical cable, set the audio output mode of the device to Dolby or Auto mode (digital optical output).

2. Do not bend the optical cable, otherwise the cable inside will be damaged.

TROUBLESHOOTING

PROBLEM/TROUBLE	POSSIBLE CAUSE	SOLUTION
There is no sound output from sound bar.	Another input source is selected.	Select an appropriate input source.
	The mute function is activated.	Cancel the mute function.
	The volume of sound bar or TV/other device is adjusted too low.	Increase the volume level on sound bar or by remote control or on TV.
	The power cable of the unit is not connected properly.	Make sure that the power cable of the unit is connected to an AC wall outlet securely.
	Input jacks on a playback device are connected.	Connect the input jack on the sound bar and the output jack on the playback device.
	Signals that the sound bar cannot playback when being input.	When sound bar and TV or other devices are connected by an audio cable through TV (ARC) port output, Select the correct audio input and output. Make sure the digital audio output setting on the playback device to PCM format. Since the output format of our sound bar is PCM, if it is used, the decoding format of TV or other devices will be adjusted to PCM state.

PROBLEM/TROUBLE	POSSIBLE CAUSE	SOLUTION
The sound is distorted or echoed.	TV volume is not muted.	If you play audio from TV through the sound bar, make sure that the TV is muted.
The volume decreases when the unit is turned on.	The automatic volume adjustment function is activated. To prevent excessive loudness, the unit automatically controls its volume within a certain level when the unit is turned on.	Turn up the volume as required.
Noise is heard.	The sound bar is too close to another digital or high-frequency device.	Move those devices away from the sound bar.
The unit cannot be operated by using the remote control.	The unit is out of the operating range.	Use the remote control within the operating range.
	The batteries are weak.	Replace with new batteries.
	The remote control sensor of the sound bar is exposed to direct sunlight or strong lighting.	Adjust the lighting angle or reposition the sound bar. Make sure our product cannot be used in sunlight.
The TV cannot be operated by using the TV's remote control.	The unit is blocking the TV's remote control sensor.	Position the unit so that it does not obstruct the TV's remote control sensor.

PROBLEM/TROUBLE	POSSIBLE CAUSE	SOLUTION
<p>A device cannot connect the sound bar or the unit cannot be connected to a Bluetooth device.</p>	<p>Bluetooth function of the device is not activated, not paired or connected correctly.</p>	<p>Restart the sound bar and try pairing again. You have not enabled the Bluetooth function of the device; see the user manual of the device on how to enable the function and correctly connected the device. The sound bar is already connected with another Bluetooth device. Disconnect the connected device, and then try again.</p>
	<p>Bluetooth is not selected as the input source.</p>	<p>Select Bluetooth as the input source.</p>
	<p>The unit is connected to a different Bluetooth device.</p>	<p>Un-pair the Bluetooth device that is currently connected and pair with the desired Bluetooth device.</p>
	<p>The unit is too far away from the Bluetooth device.</p>	<p>Move the Bluetooth device closer to this unit.</p>
	<p>A device emitting electromagnetic waves (such as a microwave oven, a wireless device and so on) may be placed nearby.</p>	<p>Do not use this unit near devices that emit electromagnetic waves.</p>
	<p>The Bluetooth device that you are using may not support the protocol.</p>	<p>Use a Bluetooth device that supports the protocol.</p>
	<p>The connection profile registered in the Bluetooth device may not be functioning correctly for some reason.</p>	<p>Delete the connection profile in the Bluetooth device and then connect the Bluetooth device to this unit.</p>

PROBLEM/TROUBLE	POSSIBLE CAUSE	SOLUTION
Sound quality of audio play from a connected Bluetooth device is poor and connection is not stable.	The Bluetooth reception is poor.	Move the device closer to the sound bar, or remove any obstacle between the device and the sound bar.
No sound can be heard or sound breaks (Bluetooth mode)	The volume on the Bluetooth device may be too low.	Raise the volume on the Bluetooth device.
	Bluetooth is not selected as the input source.	Select the Bluetooth as the input source.
	Playback on the device has not been performed.	Perform playback on the device.
	The sound output on the Bluetooth device may not be set to this unit.	Select this unit as the output device on the Bluetooth device.
	The connection to the Bluetooth device was cut off.	Connect with the Bluetooth device one more time.
	The unit may be too far away from the Bluetooth device.	Move the Bluetooth device near this unit.
	A device emitting electromagnetic waves (such as a microwave oven, a wireless device and so on) may be placed nearby.	Do not use this unit near device that emit electromagnetic waves.

PROBLEM/TROUBLE	POSSIBLE CAUSE	SOLUTION
There is no sound from sound bar - HDMI TV (ARC) Mode	Incorrect HDMI cable is used causing no signal to be sent to soundbar. Incorrect input mode is selected.	<ol style="list-style-type: none"> 1. Make sure that the user connected TV and sound bar by a 19-core HD ARC cable. 2. The sound bar and TV are connected through TV (ARC) port output; make sure that the TV is ARC compliant. 3. Set the TV to HDMI ARC (CEC). Set the audio output mode of TV to PCM format. (Or refer to your TV user manual)
There is no sound from sound bar (OPTICAL Mode)	OPTICAL cable might be damaged and no signal is received by the soundbar due to a failed connection and incorrect operation mode selected.	<ol style="list-style-type: none"> 1. Replace the OPTICAL cable with a new one to connect. 2. Set your TV audio output to PCM format. (Pls refer to your TV user manual)
There is no sound from sound bar (USB mode)	USB file type is not support & Sound bar doesn't switch to USB input mode automatically when USB is inserted.	Make sure that USB flash drive contains MP3 files because other file types are not supported. Switch the input mode once again, then playback again.
Disconnected between surround satellites and sound bar	Connection is not correct between surround satellites and sound bar.	<ol style="list-style-type: none"> 1. Turn off sound bar and surround satellites by removing the AC plug from the socket. 2. Make sure that sound bar and surround satellites are connected to the electricity power at the same time, and switch on sound bar and surround satellites again.

PROBLEM/TROUBLE	POSSIBLE CAUSE	SOLUTION
There is no sound output from rear active speaker	Power input or pair connecting issue.	1: Check the adaptor input 2: Pair again with soundbar
There is no sound output from rear passive speaker	Cable connecting issue.	Check again connected cable between active rear speaker
Inverse channel from R to L	Speaker position confusion.	Press R/L switch button from active rear speaker
Noise is happened from rear speakers	BT connecting or poor signal.	1:disconnect & connect with soundbar again 2: power off and on for soundbar and rear active speaker again.

TECHNICAL SPECIFICATIONS

Model	boAt AAVANTE BAR 5400D
Technology	BT/AUX/HDMI (ARC)/OPT/USB
Drivers	50X90*3+52X75*2+ 8' X1
Audio Output Power	50W*5+120W=370W R.M.S.
Frequency Response	45Hz-20KHz
Signal-to-Noise Ratio	72dB
Impedance	4Ω*5+8Ω*1
Power Input	AC 110V-240V 50/60Hz
Bluetooth Version	Version: 5.0 Range:up to 10m
Dimensions	Soundbar:64H*79D*960L mm Surround:64H*79D*190Lmm Subwoofer: 190LX350WX410H mm

RESET FUNCTIONALITY

You can reset the soundbar by clicking on the reset button given on the remote controller.

Note: Once you click on the reset function -Bass/treble will come to 0 and sound will come to default mode music and the volume will be decreased to 10 or 20.