

2.1.2 CHANNEL HOME THEATRE SOUNDBAR WITH DOLBY ATMOS

Model No.: AAVANTE BAR 4000DA

Bluetooth Name: Aavante Bar 4000DA



Discover a new era of immersive, cinematic audio experience at home with boAt AAVANTE BAR 4000DA, 2.1.2 Channel Home Theatre Soundbar that comes with Dolby Atmos technology. With a powerful 200W total audio output, the sleek and slim sound bar along with the versatile subwoofer brings every aspect of your entertainment be it music, shows or movies to a new life in the volume and true surround sound clarity it deserves. The thumping drivers deliver clarity on mid and high ranges, and the 60W subwoofer fills in the rumbling lows. The 2.1.2 channel surround sound system provides a balanced sound and deep bass for your movies, music and even video games, so that you can experience cinematic sound that revolves around you. Stay plugged into Nirvana with an array of connectivity options, including the Bluetooth V5.0 wireless technology.

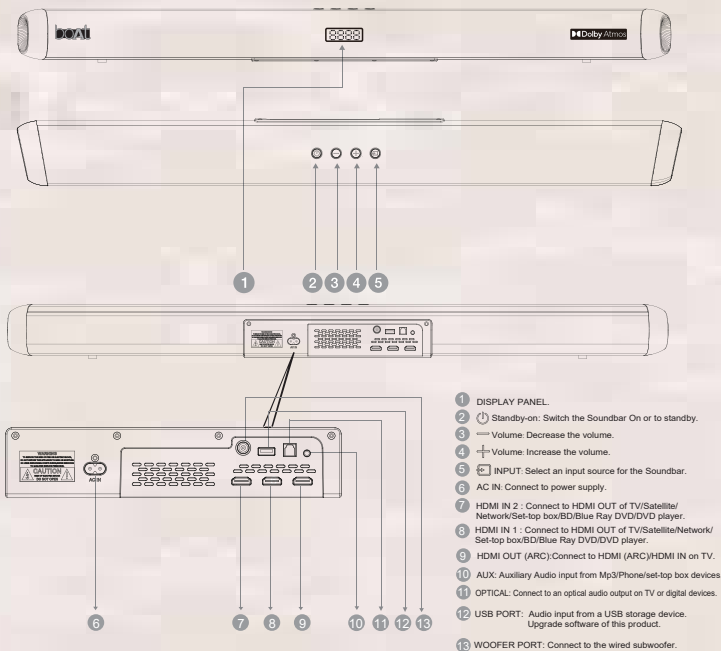
Dolby Atmos : *Dolby Atmos is a surround sound technology that expands on existing surround sound systems by adding height channels, allowing sounds to be interpreted as three-dimensional objects. Get ready to delve deeper into Nirvana with Dolby Atmos that delivers captivating sound by offering a three-dimensional effect. Bring your home to life with boAt AAVANTE BAR 4000DA.*

Note: as Dolby ATMOS code stream bandwidth is large, in order to play kindly please wait for about 10 seconds till "ARC" gets displayed after powering on the device .

A promotional photograph of actor Kartik Aaryan. He is wearing a black t-shirt with the 'boat' logo, where 'bo' is white, 'A' is red, and 'at' is white. Below the logo, the text 'plug into nirvan' is visible. He has a beard and is posing with his right arm raised and fist clenched. The background is a vibrant red with some dark, abstract brushstrokes.

boat
plug into nirvan

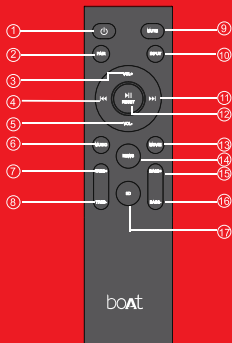
Kartik Aaryan
Kartik Aaryan



SPECIFICATIONS

Model	boAt AAVANTE BAR 4000DA
Technology	USB/BT/AUX/Optical/2x HDMI In /HDMI (ARC) Out
3D Audio Technology	Dolby Atmos
Drivers	2.25"x4 +2"x2+6.5"x1 SW
Output Power	30W*4+10W*2+60W=200W R.M.S.
Frequency Response	70Hz-20KHz
Signal-to-Noise Ratio	≥ 72dB
Impedance	4Ω*4+8Ω*2+4Ω*1
Power Input	AC 110V-240V~50Hz/60Hz
Bluetooth	V5.0, Range: up to 10m
Dimensions	Soundbar: 74H*94D*L960 mm Subwoofer: 190W*314H*367D mm

Remote Control - Control/Functions



1. : Standby mode for power on/off/Multifunction Button.
2. PAIR: Connect or disconnect to the pairing device. (Press the button more than 2 seconds).
3. Volume+: Master volume up
4. : Pre button: Previous program (Only work under USB & BT Mode).
5. Volume -: Master volume down
6. MUSIC: Select the Music EQ effect.
7. TR+: Treble Intensity up.
8. TR-: Treble Intensity down.
9. MUTE: Mute mode.
10. INPUT: Input mode(AUX / USB / HDMI (ARC) / HDMI IN 1 / HDMI IN 2 / OPT / BT).
11. : Next button: Next program. (Only work under USB and BT mode).
12. : Play/Pause (Only work under USB and BT mode).
Reset button: Press and hold the button more than 2 seconds to restore factory default settings.
13. MOVIE: Select the Movie EQ effect.
14. NEWS: Select the News EQ effect .
15. Bass + : Bass Intensity Up.
16. Bass - : Bass Intensity Down.
17. 3D: Select the 3D EQ effect.

Remote Control Battery Replacement

Please insert the batteries as indicated below

A: Remove the battery compartment cover



B: Insert 2 AAA batteries according to the markings inside compartment



C: Close the compartment.



Positioning the Sound Bar

Place on a flat Surface

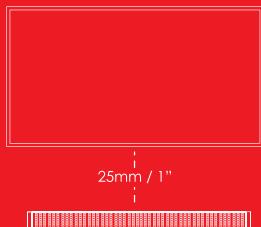
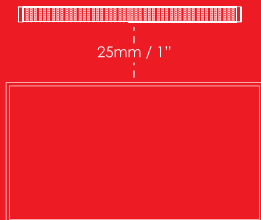
Place the sound bar horizontally on a flat surface such as a TV unit or shelves and align it centrally with the TV screen. Allow some space between the speaker and the wall. Don't place inside a cabinet or on a walled shelf. Follow this guidance for best sound output and good airflow around the sound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



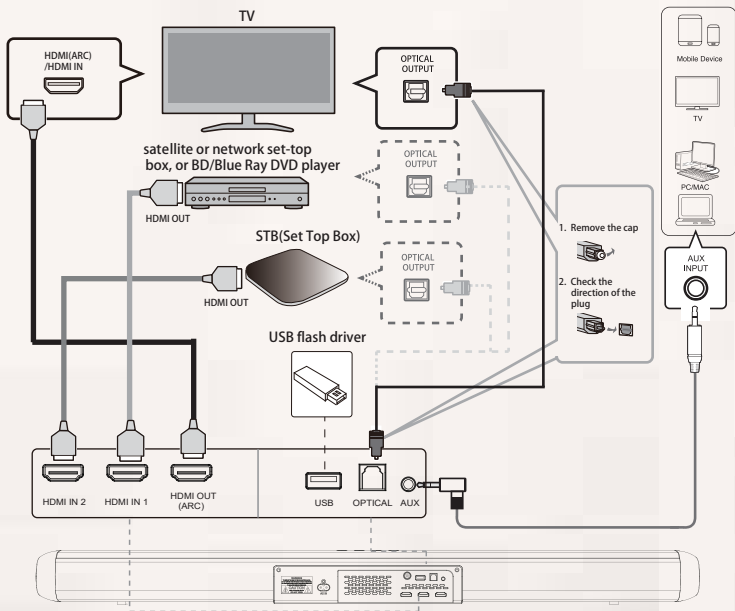
Mount on the wall

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.





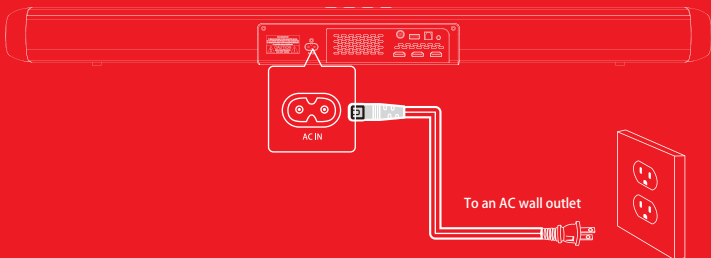
Connections



Note: For Dolby Atmos audio, you can play the movies or videos that contain Dolby Atmos content under any HDMI mode (Dolby Atmos only works via HDMI mode, other input modes do not support Atmos output). Go to the Sound or Speakers menu of the TV/Computer and select External Speakers or Audio System. Refer to the TV's sound settings / computer's audio control panel to select the audio system. Also, the TV should be compatible with the Dolby Atmos technology to play the Dolby Atmos content via the soundbar. Enjoy the Dolby Atmos 3D audio technology on Avante Bar 4000DA.

Power ON and OFF









1. Plug in the power cord with one side to AC IN on sound bar and the other side to an AC wall outlet (see the following diagram). When you connect the soundbar to the main socket, the unit will be in STANDBY mode, firstly it will display --
2. Switch on the sound bar by short-pressing  button on sound bar or on remote controller, then it will flow display WELCOME from right to left. After 12s, the default input mode will automatically appear on display screen.
3. Press and hold the  button on sound bar or on the remote controller for 2 seconds to switch it off, and then disconnect the main plug from the main socket if you want to switch the unit off completely.



Auto Standby

1. The unit will automatically turn to standby mode when no audio input is received for 20 minutes.
The sound bar will wake up from standby mode when any button is pressed or source input is received.
2. If the TV or the external unit is disconnected, switched it off
 - To switch the unit off completely, remove the mains plug from the mains socket.
 - Please turn the unit off completely to save energy when not in use.

Select Modes

1. Press the  button repeatedly on the soundbar or press the INPUT button on the remote control to select the BT, AUX, OPTICAL, HDMI ARC, HDMI 1, HDMI 2, USB mode. The selected mode will show on the display.
2. Below are input mode names appearing in the sound bar display:
 BLU-Bluetooth Pairing mode,  AUX-AUX mode,  OPTI-Optical mode,  HDMI 1-HDMI 1 mode,
 HDMI 2-HDMI 2 mode,  ARC – HDMI (ARC) OUT mode,  USB-USB mode



The port of HDMI in and HDMI(ARC) support Video & Audio

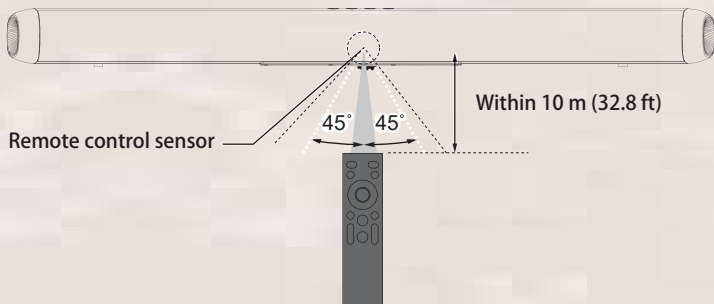
Video: max supported video content 1080p / 4K / HDR / 60fps

Audio: maximum supported audio content is Dolby Atmos, Dolby Digital, Dolby Digital Plus,
Dolby TrueHD, Dolby Surround.

HDMI: HDMI version 2.0

Operating range of the remote control

Operate the remote control within the range as shown below. When the unit is mounted on a wall, point the remote control at the remote control sensor on the top panel



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 "bLUE" on the sound bar will flicker in the Bluetooth pairing mode.
2. Activate the pairing function on your phone or other compatible device & select "Aavante Bar 4000DA" by BT connection.
3. When successfully paired, you will hear a tone and LED display "bLUE" stops flickering. Then music on your phone or other compatible device that you selected can be played on the sound bar.
4. You can use the volume buttons on the sound bar or on the remote controller to adjust the volume to your requirements
5. The remote controller includes BT mode playback controls. You can press and hold "Pair" button on the remote controller for more than 2 sec. to disconnect paired BT device or connect back to the last paired BT device.
6. If you wish, you can change the audio settings by using the relevant buttons on the remote controller.

Notes:

- If your pairing device gets switched off or gets manually disconnected, the sound bar will automatically enter pairing mode.
- A successful connection will be re-established with the already paired device(s) once you re-enter wireless range (10m). 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.

AUX mode

- Connect the sound bar to your PC, tablet, smartphone, TV, or other device using the included audio cable. Short-press the Input button to switch to AUX input mode with the LED Display lit up (**FLU**).
- In this mode, 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 sound bar.

Playing Audio via USB Port

The sound bar automatically switches to USB input mode with the LED display " **USB** " 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 or WMA 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 with LED display "00:00", when music is played on, the play time will be automatically displayed on the screen.
3. You can use the volume buttons on the sound bar or on the remote controller to adjust the volume to your requirements
4. The remote control includes USB input mode playback controls.

Optical Mode

Use this operating mode to play music from the optical digital output for example from a TV on your sound bar (Optical digital input). The TV must have an optical digital output. Use an optical cable to make the connection.

Proceed as follows:

- Connect the optical cable to the optical digital output of your TV.
- Then connect the optical cable to the optical digital input of your sound bar.
- Switch the TV and soundbar on. Set the connected TV to "PCM Stereo" or "Stereo 2.0". Refer to the TV manual for assistance
- Start playing on the TV.
- Press "INPUT" button on the sound bar or on the remote controller to select the OPTICAL mode to open optical digital input of your sound bar. Once it is switched to Optical mode, the LED display will show " **OPTI** ". Movie or music that you selected will be played on through sound bar and TV.
- You can use the volume buttons on the sound bar or on the remote controller to adjust the volume to your requirements
- If you wish, you can change the audio settings by using the relevant buttons on the remote controller.

HDMI Mode

1. The Sound bar supports HDMI with Audio Return Channel (ARC). If your TV is ARC compliant, you can hear the TV audio through your Sound bar by using a single HDMI (ARC) cable
2. By using an HDMI(ARC) cable, connect the HDMI (ARC) OUT connector on the sound bar to the ARC connector on the TV. The ARC connector on the TV might be labeled differently. For details, see the TV user manual.
3. Press "INPUT" button on the sound bar or on the remote controller to select the HDMI (ARC) mode. Once the mode is switched to HDMI (ARC), the LED display will show " **ARC** ". Movie or music that you selected will be played on through sound bar and TV. You can use the volume buttons on the sound bar or on the remote controller to adjust the volume to your requirements.
4. If you wish, you can change the audio settings by using the relevant buttons on the remote controller.
5. You can also connect the sound bar to your cable, satellite or network set-top box (STB) by using an HDMI cable to connect the HDMI IN 1 or HDMI IN 2 connector on the sound bar. Then short-press "INPUT" button on the sound bar or on the remote controller to switch to HDMI 1 or HDMI 2 mode. Once the mode is switched to HDMI 1 or HDMI 2, the LED display will show **HD 1** or **HD 2** "

Important Safety Instructions

Caution:

To reduce the risk of electric shock, do not dismantle the AAVANTE Bar 4000DA and do not expose the apparatus to rain or moisture.



Important Safety Instructions

Caution:



This symbol alerts you about 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.

Important Notes

- Before turning on the power for the first time, make sure the power adaptor is properly connected.
- This sound bar is specially developed for LED/LCD/Plasma & Smart TV's: It should not be used in combination with CRT TV's (Cathode Ray Tube TV's) in order to avoid image interferences.
- Do not attempt to remove any screws, or open the casing of the unit; there are no user serviceable parts inside. Refer all servicing to qualified service personnel.
- Operate the soundbar only as instructed in this manual and this instruction manual should be retained for future reference.
- If connected to a TV via Bluetooth there may be a sound lag between the TV and the device. To solve this, the best option is to connect the TV and Soundbar using an aux/ optical/ HDMI output.
- The Soundbar may not be compatible with all Bluetooth capable TV's. In this case, please use an aux/ optical/ HDMI output to connect the Tv and Soundbar to one another.

Please ensure that the boAt AAVANTE Bar 4000DA is not exposed to the following:

- Dropping or splashing water or placed in a humid atmosphere such as a bathroom.
- places exposed to direct sunlight or close to radiators.
- On top of other stereo equipment that radiate too much heat.
- Blocking ventilation or in a dusty area.
- Areas where there is constant vibration.
- Humid or moist places.
- Do not place the sound bar near candles or other naked flames.

Safety Instructions

Power sources - This soundbar should be operated only from the type of power source indicated by the marking adjacent to the power cord entry.

Grounding - the soundbar is not required to be grounded. Ensure that the plug is fully inserted into the wall socket or extension cable to prevent pin exposure.

Power cord protection - Power-supply cords should be routed so that they are not likely to be walked on, kinked or pinched by items placed on or against them, paying particular attention to cords from plugs.

Overloading - Do not overload wall sockets, extension cables, as this can result in a risk of a fire or electric shock.

Ventilation - The soundbar must be properly ventilated. Do not place the soundbar on a bed, sofa, or other similar surface. Do not cover the soundbar with any items such as table clothes, newspapers, etc.

Heat -The soundbar should be situated away from heat sources such as radiators, stoves, or other devices, including amplifiers that produce heat. No naked flame sources, such as lighted candles, should be placed on the Sound bar or sub-woofer.

Water and moisture -To reduce the risk of fire or electric shock, do not expose the soundbar to rain, dripping, splashing or excessive moisture such as in a sauna or bathroom. Do not use this soundbar near water, for example, near a bathtub, washbowl, kitchen sink, laundry tub, wet basement or near a swimming pool (or similar).

Object and Liquid Entry - Never push objects of any kind into this soundbar through openings, as they may touch dangerous voltage points or short-circuit parts that could result in a fire or electric shock. Never spill liquid of any kind on the soundbar. Do not place any object containing liquid on top of the soundbar.

Accessories - Do not place this soundbar on an unstable stand, tripod, bracket or table. The soundbar may fall, causing serious injury to a child or adult, and serious damage to the soundbar.

Unused periods -The power cord of the soundbar should be unplugged from the mains during lightning storms or when the apparatus is left unused for a long period of time.

Safety Instructions (Cont.)

Servicing - Do not attempt to service this soundbar yourself, as opening or removing covers may expose you to dangerous voltage or other hazards and will void your warranty

Mains fuses - For continued protection against fire hazard, use fuses only of the correct type and rating. The correct fuse specification for each voltage range is marked on the soundbar.

Do not turn up the volume while listening to a section with very low level inputs or no audio signals. If you do, the speaker may be damaged when a peak level section is suddenly played.

Try to install the soundbar near a wall socket or extension cord to make sure that it is easily accessible.

The highest environmental temperature suitable for this soundbar is 35°C. If the soundbar doesn't respond to operation of control due to electrostatic discharge, just switch off and reconnect again, or move the soundbar to another location away from the TV

Battery

- 1). The batteries must not be exposed to excessive heat such as sunshine, fire etc.
- 2). The batteries should be drawn to the environmental aspects of battery disposal.
- 3). **Battery usage** - to prevent battery leakage which may result in body injuries, property damage, or damage to the apparatus: Install all batteries correctly, + and - as marked on the apparatus. Do not mix batteries (old and new or carbon and alkaline, etc.) Remove batteries when the unit is not used for a long time.

Important Notes

- If connected to a TV via Bluetooth there may be a sound lag between the TV and the device. To solve this, the best option is to connect the TV and Soundbar using an aux/ optical/ HDMI output.
- The Soundbar may not be compatible with all Bluetooth capable TV's. In this case, please use an aux/ optical/ HDMI output to connect the Tv and Soundbar to one another.

Warning

This soundbar is not intended for use by persons (including children) with reduced physical sensory or epilepsy, or lack of experience and knowledge, unless they have been given supervision or instructions concerning use of by a person responsible for their safety.

1. To prevent possible hearing damage, do not listen at high volume levels for long periods of time or a sudden high volume level.
2. Switch off the device whenever you are not using it, even if this only for a short while.
3. The soundbar is not intended to be operated by means of an external timer or separate remote-control system.
4. Before operating this device, check the voltage of this system to see if it is identical to the voltage of your local power supply.
5. The unit should not be impeded by covering the ventilation opening with items such as newspaper, table-cloths, curtains etc. Make sure that there are at least 20 cm of space above and at least 5 cm of space on each side of the unit.
6. The soundbar must not be exposed to dripping or splashing and that objects filled with liquids, such as vases, must not be placed on the apparatus.
7. To prevent fire or shock hazard, do not expose this device to hot places, rain, moisture or dust.
8. Do not place this device near any water sources e.g. taps, bathtubs, washing machines or swimming pools. Ensure that you place the unit on a dry, stable surface.
9. Do not place this device close to a strong magnetic field.
10. Do not place the device on an amplifier or receiver.
11. When removing the power plug from the wall socket, always pull directly on the plug, never pull on the cord.
12. Depending on the electromagnetic waves used by a television broadcast, if a TV is turned on near this unit while it is also on, lines might appear on the TV screen.
13. Neither this unit nor the TV is malfunctioning. If you see such lines, keep this unit well away from the TV set.

Trouble Shooting

No sound

- Check that the Sound bar system is not set to standby.
- Check that the correct source is selected.

No sound/low volume

(Computer or personal audio player connected to the AUX Port)

- If the source has a volume control, check that this is turned up.

No sound (digital audio source)

- Check that the sample rate of the source is in the correct range for the sound bar system.

No remote control operation

- The batteries may be flat. Try replacing the batteries.

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