



AAVANTE BAR 1850D

2.1 CHANNEL 220W RMS Dolby Sound Bar
(with Wireless Subwoofer)

USER MANUAL

Thank you for choosing the boAt Aavante Bar 1850D as the audio source for your home. Discover a new level of immersive, cinematic audio experience at home with the boat Aavante Bar 1850D. With a powerful 220W RMS total output, this sound bar brings every aspect of your entertainment be it a song, show or movie to life. The 2.1 channel sound system provides a balanced surround sound for your movies, music and even video games and you can experience cinematic sound that revolves around you. Stay plugged into the sound with an array of wired connections, USB and Bluetooth® wireless technology. Bring your home to life with the boAt Aavante Bar 1850D. We request that this installation guide be carefully read for proper usage of the device.

Dolby Audio : It is equipped with Dolby Audio technology for an enthralling, breath-taking auditory experience. Dolby Audio features greatly improved sound, more channels, less compression, and a more realistic audio experience as compared to standard-definition audio formats. At higher bit rates it is virtually indistinguishable from the source audio. Bring your home to life with boAt AAVANTE BAR 1850D.

COMPONENTS LIST

- Soundbar
- Wireless Subwoofer
- Power Cable
- User Manual
- Brand Catalogue
- Aux Cable
- Remote Control
- Wall-Mount Kit
- Warranty Card

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. The unit has 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.

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. Never use the device unsupervised! Switch off the device whenever you are not using it, even if not using it only for a short while.
3. The appliance is not intended to be operated by means of an external timer or separate remote control system.
4. If the power supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
5. Before operating this system, check the voltage of this system to see if it is identical to the voltage of your local power supply.
6. 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.
7. The apparatus must not be exposed to dripping or splashing. Do not place objects filled with liquids such as vases, bottles or humidifiers on the unit.
8. To prevent fire or shock hazard, do not expose this equipment to direct heat, rain, moisture or dust.
9. Do not place this unit near any water sources e.g. taps, bathtubs, washing machines or swimming pools. Ensure that you place the unit on a dry, stable surface.
10. Do not place this unit close to a strong magnetic field.
11. Do not place the unit on a amplifier or receiver.

12. Do not place this unit in a damp area as the moisture will affect the life of electric components.
13. Do not attempt to clean the unit with chemical solvents as this might damage the finish. Wipe with a clean, dry or slightly damp cloth.
14. When removing the power plug from the wall outlet, always pull directly on the plug, never pull on the cord.
15. 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 LED TV. Neither this unit nor the TV is malfunctioning. If you see such lines, keep this unit well away from the TV set.
16. The mains plug is used to disconnect the device, the disconnected device should remain readily operable.

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 a 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 devices (including amplifiers) that produce heat.
6. Do not ignore the safety measures of a polarized or grounding-type plug. A polarized plug has two blades with one wider than the other.
7. Protect the power cord from being walked on or pinched. Pay special attention to the positioning of cords, plugs, power sockets especially the point where they exit from the unit.
8. Only use attachments/accessories specified by the manufacturer.
9. Unplug this apparatus during lightning storms or when not in use.
10. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged 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.
11. 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 Soundbar from the carton and remove all packing material from the Soundbar. Save the packing material, if possible, in case the Soundbar ever needs to be serviced or transported. The original carton and packing material is the only safe way to pack your Soundbar to protect it from damage in transit.
- Remove any descriptive labels or stickers on the front or top of the devices' exterior casing. Do not remove any labels or stickers from the back or bottom of the the devices' exterior casing.
- Place your Soundbar 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.

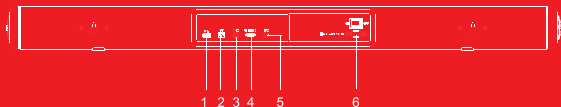
Protect Your Furniture

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 centers everywhere, and apply these pads to the bottom of the rubber 'feet' before you place the unit.

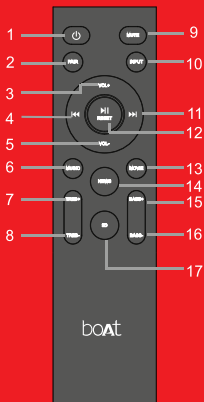
IMPORTANT NOTES

- This soundbar was especially developed for LED/LCD/Plasma TV's: It should not be used in combination with CRTTV's (Cathode Ray Tube TV's) in order to avoid image interference.
- Safety and operating instruction manual should be retained for future reference.
- The apparatus should not be exposed to dripping, splashing or placed in a humid atmosphere such as a bathroom.
- Do not install the product in the following areas:
 - 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 near candles or other flames.
- Operate the product only as instructed in this manual.
- Before turning on the power for the first time, make sure the soundbar is plugged into the power outlet.
- For safety reasons, do not remove any covers or attempt to gain access to the inside of the product. Refer any servicing to qualified personnel.
- 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.

PRODUCT DIAGRAM



1. **USB IN:** Use to connect a flash drive for direct MP3/WAV playback (FAT32 format and 32GB max).
2. **OPTICAL IN:** Use to connect compatible devices using an optical cable (not provided).
3. **COAXIAL IN:** Use to connect compatible devices using a coaxial cable (not provided).
4. **HDMI(ARC):** Use to connect compatible devices using an HDMI cable (not provided).
5. **AUX IN:** Use to connect compatible devices using the 3.5mm – 3.5mm stereo jack cable (provided).
6. **AC IN:** Use to connect the AC power supply.
7. Short press to turn the unit on/off.
8. Long press to skip to the next track(Bluetooth/USB mode only). Short press in steps to increase volume.
9. Long press to go back to the previous track(Bluetooth/USB mode only). Short press in steps to decrease volume.
10. Press to select your preferred input mode (BT/OPTICAL/COAXIAL/HDMI(ARC)/USB/AUX)
11. Pair LED Indicator: Solid Red LED turns on when subwoofer and soundbar get successfully connected.
12. ON/OFF: For Switching on/off the subwoofer.
13. Subwoofer power in.

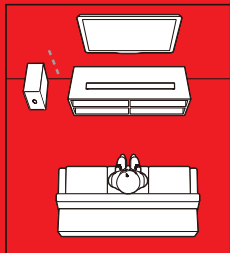


	Button	Function
1	⏻	Standby mode for power on/off.
2	PAIR	Connect or disconnect to the pairing device. (Press the button more than 2 secs).
3	Volume+	Master volume up
4	⏮	Previous program (Only work under USB & BT Mode).
5	Volume-	Master volume down
6	MUSIC	Select the Music EQ effect.
7	TR+	Treble volume up.
8	TR-	Treble volume down.
9	MUTE	Mute mode.
10	INPUT	Input mode(AUX/USB/HDMI(ARC)/Coaxial/OPT/BT).
11	⏭	Next program(Only work under USB & BT mode).
12	⏸	Play/Pause(Only work under USB & BT mode).
12	Reset	Press and hold the button more than 2 secs, to set all functions to manufacturer defaults.
13	MOVIE	Select the Movie EQ effect.
14	NEWS	Select the News EQ effect.
15	Bass +	Bass +
16	Bass -	Bass -
17	3D	Select the 3D EQ effect.

POSITIONING THE SOUNDBAR

Positioning the Soundbar

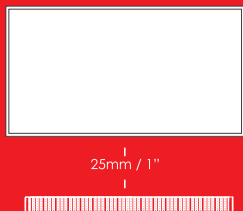
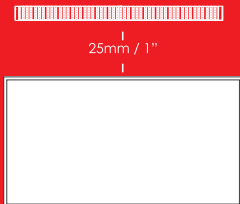
- Place the soundbar horizontally on a solid surface such as a TV unit or shelves and align it centrally with the TV screen.
- For best sound output and good airflow around the soundbar, place your soundbar and subwoofer as shown on the right.



Mount on the wall

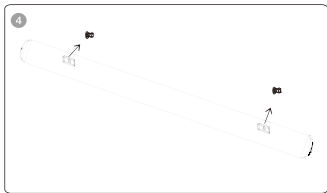
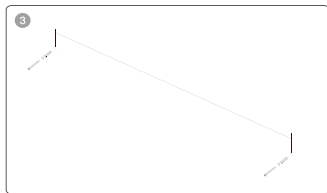
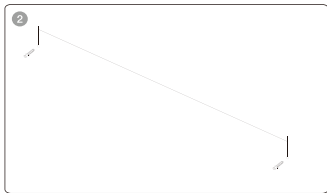
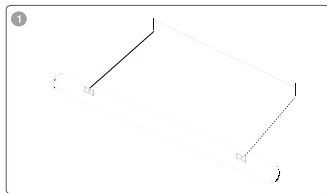
WARNING : If you don't feel confident to correctly and securely wall-mount the soundbar, Seek the assistance of an experienced person or professional.

Install the speaker on a vertical, secure, 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 soundbar and the TV.



FOLLOW THE STEPS BELOW TO MOUNT THE SOUNDBAR ON THE WALL

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. Attach 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



CONNECTION BETWEEN SOUNDBAR & SUBWOOFER:

Both of them should be connected to a power source respectively so that they get paired. Once powered on, they automatically get paired within a working range in a few seconds (3-5 seconds). The blinking red LED on the rear end of the subwoofer indicates that the pairing is under process. As soon as the pairing between the soundbar and the subwoofer get established, the LED turns into solid red.

OPERATING INSTRUCTIONS

Setting the Soundbar

1: Plug the power cord into the mains, the display should light up.

2: Switch the soundbar on by pressing the power button on the soundbar or the STAND-BY button on the remote.

The default input mode will appear on the display after being switched on.

3: Select the input mode by pressing the power button again or by pressing the INPUT button on the remote.

4: Make your selection from the following input modes:

Soundbar LED Display

- | | |
|---------------------------------|-------------------------------------|
| 1. Red LED: Standby mode | 2. bt: Bluetooth mode |
| 3. USB: USB media mode | 4. AUX: Auxiliary input mode |
| 5. OPT: Optical mode | 6. COA: Coaxial mode |
| 7. ARC: HDMI(ARC)mode | |

Powering On/Off

Press the Power on/off button on the remote control or soundbar control panel to turn the unit on or off.



Playing Audio via BT Connection

Select BT mode either by pressing the INPUT/MODE button on your remote control or soundbar control panel repeatedly until bt is shown on the LED display. The LED display will flash to indicate that the soundbar is in Bluetooth pairing mode. Ensure that the device you wish to connect is also in pairing mode and search for Aavante Bar 1850D in its device list. When the two devices are paired, the LED display on the soundbar will stop flashing and remain constant.

Notes:

- The soundbar will now automatically re-pair with this device whenever it is within range and has Bluetooth turned on.



Playing Audio via USB Port

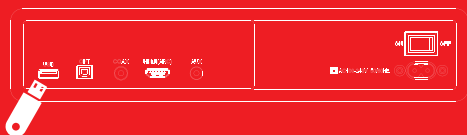
The soundbar is compatible with USB flash drives of up to 32GB in size and can play MP3 and WAV audio files directly. Simply insert a compatible drive into the USB port on the back of the soundbar and the unit will automatically switch to USB mode and play the first compatible track.

USB repeat mode (also accessed via the remote control) enables single track repeat (ONE), all track repeat (ALL).

The media player also has a memory function that will recall and continue from the last-played point when a USB flash drive that has previously been used with the soundbar is reinserted.

Note:

Adjust the TV to PCM audio output format when your TV is playing non-Dolby video; otherwise adjust it back to original audio format when playing Dolby Digital video.



Audio input(Aux)Connection

Connect a compatible device using the 3.5mm – 3.5mm stereo jack cable. Select AUX mode either by pressing the INPUT/MODE button on your remote control or soundbar control panel repeatedly until AUX is displayed on the LED display. Ensure the connected device is producing an audio signal, then adjust the volume of soundbar using the Volume up and Volume down buttons on the remote control or soundbar control panel.



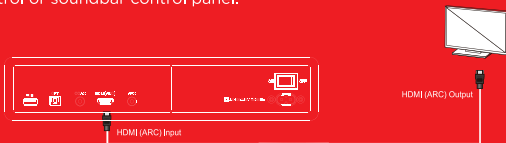
Optical Mode

Connect a compatible device to the OPTICAL input on the soundbar using a digital optical cable (not supplied). Select OPT mode either by pressing the INPUT/MODE button on your remote control or soundbar control panel repeatedly until OPT is displayed on the LED display. Ensure Optical SPDIF is selected as the TV's audio output, then adjust the volume of the soundbar using the Volume up and Volume down buttons on the remote control or soundbar control panel.



HDMI (ARC) Mode

Connect an HDMI(ARC) compatible device to the HDMI(ARC) port on the soundbar using an HDMI cable (not supplied). Select HDMI(ARC) mode either by pressing the INPUT/MODE button on your remote control or soundbar control panel repeatedly until ARC is displayed on the LED display. Ensure HDMI ARC is selected as the TV's audio output, then adjust the volume of soundbar using the Volume up and Volume down buttons on the remote control or soundbar control panel.



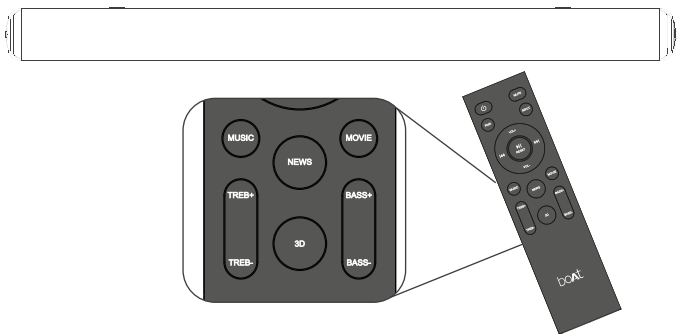
Coaxial Mode

Connect a compatible device to the COAXIAL input on the soundbar using a digital coaxial cable (not supplied). Select COAX mode either by pressing the INPUT/MODE button on your remote control or soundbar control panel repeatedly until COA is displayed on the LED display. Ensure Coaxial is selected as the TV's audio output, then adjust the volume of the soundbar using the Volume up and Volume down buttons on the remote control or soundbar control panel.



Equalizer Modes:

The soundbar has 4 equalizer presets, tailored to complement various styles of music. Press the respective EQ button on the remote to choose between Music, Movie, News or 3D.



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 & the output jack on the playback device.
The sound is distorted or echoed.	The sound bar input and output terminals wrongfully connected.	When sound bar and TV or other devices are connected with 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 is set 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.
	TV volume is not muted.	If you play audio from TV through the sound bar, make sure that the TV is muted.

PROBLEM/ TROUBLE	POSSIBLE CAUSE	SOLUTION
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 TV cannot be operated by using the TV's remote control.	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 unit is blocking the TV's remote control sensor.	Position the unit so that it does not obstruct the TV's remote control sensor.
A device cannot connect the sound bar or the unit cannot be connected to a Bluetooth device.	Bluetooth function of the device is not activated, not paired or connected correctly.	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.
	Bluetooth is not selected as the input source.	Select Bluetooth as the input source.
	The unit is connected to a different Bluetooth device.	Un-pair the Bluetooth device that is currently connected and pair with the desired Bluetooth device.
	The unit is too far away from the Bluetooth device.	Move the Bluetooth device closer to 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 devices that emit electromagnetic waves.
	The Bluetooth device that you are using may not support the protocol.	Use a Bluetooth device that supports the protocol.
	The connection profile registered in the Bluetooth device may not be functioning correctly for some reason.	Delete the connection profile in the Bluetooth device and then connect the Bluetooth device to this unit.

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.
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.	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.	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.

TECHNICAL SPECIFICATIONS

Model	boAt AAVANTE BAR 1850D
Output Power	30W*4+100W=220W RMS
Speaker Drivers	4x2.25" SB + 1x6.5" SW
Frequency	45Hz-20kHz
SNR	>=70dB
Bluetooth	V5.0 + EDR
Work Range	Up to 10m
Compatibility	Bluetooth, USB, AUX, Optical, Coaxial, HDMI(ARC)
Power Supply	Soundbar: AC In 100-240V, 50Hz/60Hz Subwoofer: AC In 100-240V, 50Hz/60Hz
Dimensions	Sound bar: 72H*90D*904L mm Subwoofer: 180W*310H*360D mm

