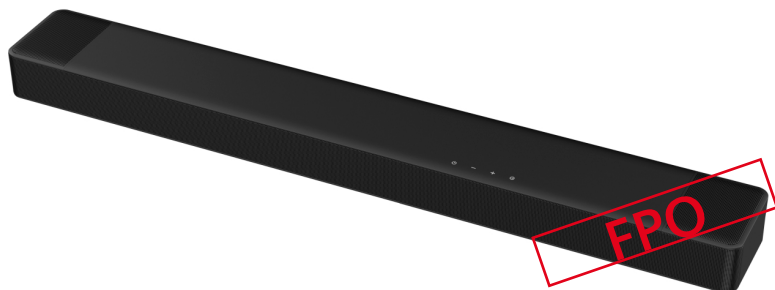


# edenwood

**Model: TB521BD5**

**Instruction Manual**



**3.1.2CH Soundbar With Built-in Subwoofer  
supports Dolby Atmos Technology**

 **Dolby Atmos**

**HDMI**<sup>®</sup>  
HIGH-DEFINITION MULTIMEDIA INTERFACE

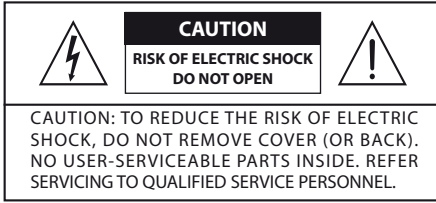
 **Bluetooth**<sup>®</sup>



# Contents

- 1. Important Safety Instructions..... 4**
  - 1.1 Safety.....4
  - 1.2 Caution .....5
  - 1.3 Warning.....5
- 2. What's in the Box ..... 6**
- 3. Identifying the Parts ..... 7**
  - 3.1 Main Unit .....7
  - 3.2 Remote Control .....8
- 4. Preparations ..... 8**
  - 4.1 Prepare the Remote Control .....8
  - 4.2 Install/replace the batteries .....8
  - 4.3 Precautions Concerning Batteries .....8
- 5. Placement and Mounting ..... 9**
  - 5.1 Placement.....9
  - 5.2 Wall Mounting (if using option-B).....9
- 6. Connections ..... 10**
  - 6.1 Dolby Atmos® .....10
  - 6.2 Use the HDMI ARC Socket.....10
  - 6.3 Use the OPTICAL Socket.....10
  - 6.4 Use the AUX Socket.....11
  - 6.5 Connect Power .....11
- 7. Basic Operation ..... 11**
  - 7.1 Standby/ON .....11
  - 7.2 Automatic Power Off Function .....11
  - 7.3 Select Modes .....11
  - 7.4 Adjust the Bass Level .....11
  - 7.5 Adjust the Brightness.....11
  - 7.6 Select Equalizer (EQ) Effect.....12
  - 7.7 Turn the Dolby Atmos ON/OFF .....12
  - 7.8 Adjust the Volume .....12
- 8. AUX / OPTICAL / HDMI ARC Operation..... 12**
- 9. USB Operation ..... 12**
- 10. Bluetooth® Operation ..... 13**
- 11. Troubleshooting ..... 14**
- 12. Specifications..... 15**

# 1. Important Safety Instructions





The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude as to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

## 1.1 Safety

- 1 **Read these instructions** – All the safety and operating instructions should be read before this product is operated.
- 2 **Keep these instructions** – The safety and operating instructions should be retained for future reference.
- 3 **Heed all warnings** – All warnings on the appliance and in the operating instructions should be adhered to.
- 4 **Follow all instructions** – All operating and usage instructions should be followed.
- 5 **Do not use this apparatus near water** – The appliance should not be used near water or moisture – for example, in a wet basement or near a swimming pool and the like.
- 6 **Clean only with a dry cloth.**
- 7 **Do not block any ventilation openings.** Install in accordance with the manufacturer's instructions.
- 8 Do not install near any heat sources such as radiators, heaters, stoves, or other apparatus (including amplifiers) that produce heat.
- 9 Do not defeat the safety purpose of the polarized or grounding plug. A polarized plug has two blades with one wider than the other. A grounding plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety.
- 10 Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11 Only use attachments/accessories specified by the manufacturer.
- 12  Use only with the cart, stand, tripod, bracket or table specified by the manufacturer, or sold with the apparatus. When a cart or rack is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 13 Unplug the apparatus during lightning storms or when unused for long periods of time.
- 14 Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the unit has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 15  This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.
- 16 The apparatus shall not be exposed to dripping or splashing. No objects filled with liquids, such as vases, shall be placed on the apparatus.
- 17 Minimum distance around the apparatus for sufficient ventilation is 5cm.
- 18 The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc...
- 19 No naked flame sources, such as lighted candles, should be placed on the apparatus.
- 20 Batteries should be recycled or disposed of as per state and local guidelines.
- 21 The use of apparatus in moderate climates.

## 1.2 Caution

- Use of controls or adjustments or performance of procedures other than those described herein, may result in hazardous radiation exposure or other unsafe operation.
- To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus must not be exposed to dripping or splashing and objects filled with liquids, such as vases, must not be placed on apparatus.
- The mains plug/appliance coupler is used as the disconnect device, the disconnect device must remain readily operable.
- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

## 1.3 Warning

- The battery (batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.
- Before operating this system, check the voltage of this system to see if it is identical to the voltage of your local power supply.
- Do not place this unit close to strong magnetic fields.
- Do not place this unit on the amplifier or receiver.
- If any solid object or liquid falls into the system, unplug the system and have it checked by qualified personnel before operating it any further.
- Do not attempt to clean the unit with chemical solvents as this may damage the finish. Use a clean, dry or slightly damp cloth.
- When removing the power plug from the wall outlet, always pull directly on the plug, never yank on the cord.
- Changes or modifications to this unit not expressly approved by the party responsible for compliance will void the user's authority to operate the equipment.
- The rating label is pasted on the bottom or back of the equipment.

### **Battery usage CAUTION**

To prevent battery leakage which may result in bodily injury, property damage, or damage to the apparatus:

- Install all batteries correctly, + and - as marked on the apparatus.
- Do not mix old and new batteries.
- Do not mix alkaline, standard (Carbon-Zinc) or rechargeable (Ni-Cd, Ni-MH, etc.) batteries.
- Remove batteries when the unit is not used for a long time.



Correct Disposal of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

We hereby declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.



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The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

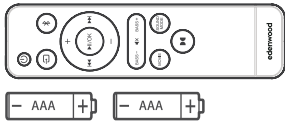


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## 2. What's in the Box



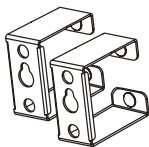
Soundbar x 1



Remote Control /  
AAA Batteries x 2



AC Power Cord x 1



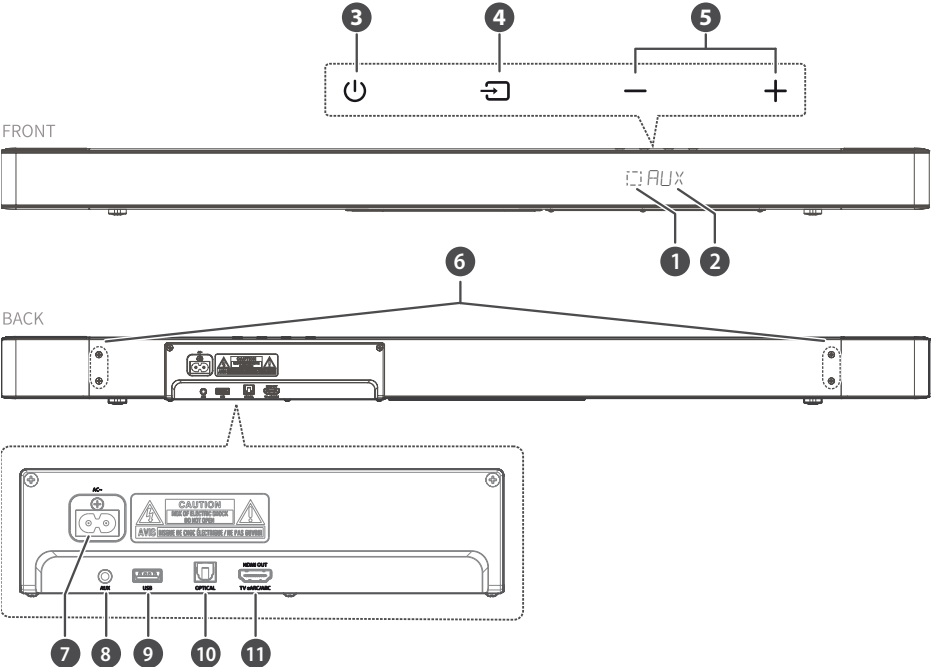
Wall Bracket x 2



Instruction Manual x 1

- Power cord quantity and plug type vary by regions.
- Images, illustrations and drawings shown on this User Manual are for reference only, actual product may vary in appearance.












### 3. Identifying the Parts

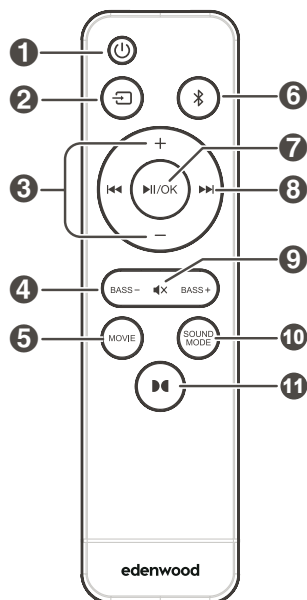


#### 3.1 Main Unit

- |  |   |
|--|---|
| <ul style="list-style-type: none"><li><b>1 Remote Control Sensor</b><br/>Receive signal from the remote control.</li><li><b>2 Display Window</b><br/>Show the current status.</li><li><b>3 ⏻ (ON/OFF) button</b><br/>Switch the soundbar between ON and Standby mode.</li><li><b>4 📺 (SOURCE) button</b><br/>Select the play function.</li><li><b>5 + / - (VOL) buttons</b><br/>Increase/decrease the volume level.</li><li><b>6 Wall bracket screws</b></li></ul> | <ul style="list-style-type: none"><li><b>7 AC~ Socket</b><br/>Use to connect the power cable.</li><li><b>8 AUX Socket</b><br/>Connect to an external audio device.</li><li><b>9 USB Socket</b><br/>Insert the USB device to play music.</li><li><b>10 OPTICAL Socket</b><br/>Use to connect the soundbar to a OPTICAL OUT socket on an external device.</li><li><b>11 HDMI OUT (TV eARC/ARC) Socket</b><br/>The port supports the eARC/ARC HDMI feature, which allows the soundbar to play audio that originates on the connected TV.</li></ul> |
|--|---|

## 3.2 Remote Control

- |  |   |
|--|---|
| 1   | Switch the soundbar between ON and STANDBY mode.  |
| 2   | Select the play function.   |
| 3   | Increase/decrease the volume level.   |
| 4   | Adjust bass level.  |
| 5   | Select a preset sound effect.   |
| 6   | Select the Bluetooth mode.  |
| 7   | Play/pause/resume playback in Bluetooth/USB mode.   |
|  | Press and hold to activate the pairing function in Bluetooth mode or disconnect the existing paired Bluetooth device. |
| 8   | Skip to previous/next track in Bluetooth/USB mode.  |
| 9   | Mute or resume the sound.   |
| 10  | Select a preset sound effect.   |
| 11  | Turn the Dolby Atmos ON/OFF.  |



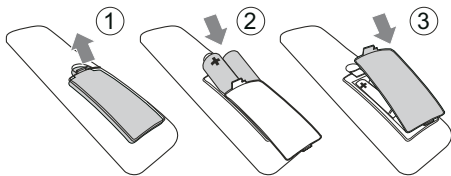
## 4. Preparations

### 4.1 Prepare the Remote Control

**IMPORTANT:** The remote control will work within a 6m range, however this may be impossible if there are obstacles between the unit and the control.

### 4.2 Install/replace the batteries

- Press and slide the back cover to open the battery compartment of the remote control.
- Insert two AAA size batteries (included). Make sure the (+) and (-) ends of the batteries match the (+) and (-) ends indicated in the battery compartment.
- Close the battery compartment cover.



### 4.3 Precautions Concerning Batteries

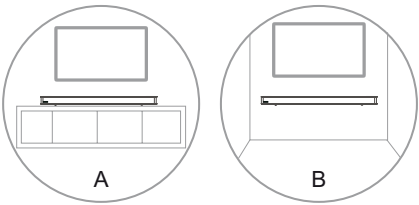
- Be sure to insert the batteries with correct positive “⊕” and negative “⊖” polarities.
- Use batteries of the same type. Never use different types of batteries together.
- Either rechargeable or non-rechargeable batteries can be used. Refer to the precautions on their labels.
- Be aware of your fingernails when removing the battery cover and the battery.
- Do not drop the remote control.
- Do not allow anything to impact the remote control.
- Do not spill water or any liquid on the remote control.
- Do not place the remote control on a wet object.
- Do not place the remote control under direct sunlight or near sources of excessive heat.
- Remove the battery from the remote control when not in use for a long period of time, as corrosion or battery leakage may occur and result in physical injury, and/or property damage, and/or fire.
- Do not use any batteries other than those specified.
- Do not mix new batteries with old ones.
- Never recharge a battery unless it is confirmed to be a rechargeable type.



# 5. Placement and Mounting

## 5.1 Placement

- A If your TV is placed on a table, you can place the unit on the table directly in front of the TV stand, centered with the TV screen.
- B If your TV is attached to a wall, you can mount the unit on the wall directly below the TV screen.



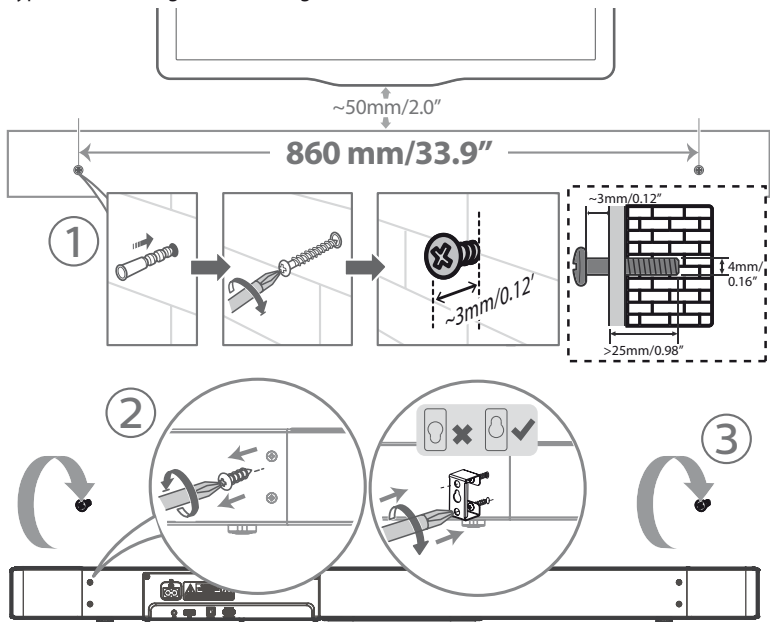
## 5.2 Wall Mounting (if using option-B)

- Installation must be carried out by qualified personnel only. Incorrect assembly can result in severe personal injury and property damage (if you intend to install this product yourself, you must check for installations such as electrical wiring and plumbing that may be buried inside the wall). It is the installer's responsibility to verify that the wall will safely support the total load of the unit and wall brackets.
- Additional tools (not included) are required for the installation.
- Do not overtighten screws.
- Keep this instruction manual for future reference.
- Use an electronic stud finder to check the wall type before drilling and mounting.

### WARNING

- To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.
- Suggested wall mounting height:  $\leq 1.5$  meters.

1. Drill 2 parallel holes ( $\varnothing 5.5$ -6 mm each according to wall type) in the wall. The distance between the holes should be 860 mm/33.9". Leave a 0.12 inch (3mm) gap between the wall and the screw's head.
2. Loosen the 4 screws at the back of the unit. Install the wall mounting brackets with the 4 loosened screws into the back of the unit.
3. Lift the Sound Bar onto the wall mount brackets and slot into place.



## 6. Connections

### 6.1 Dolby Atmos®

Dolby Atmos gives you Immersive listening experience by delivering sound in three dimensional space, and all the richness, clarity, and power of Dolby sound.

For more information, please visit [dolby.com/technologies/dolby-atmos](https://dolby.com/technologies/dolby-atmos)

#### For using Dolby Atmos®

Dolby Atmos® is available only in HDMI mode. For the details of the connection, please refer to “**HDMI Connection**”.

1. To use Dolby Atmos® in HDMI mode, your TV has to support Dolby Atmos®.
2. Make sure that “No Encoding” is selected for bitstream in the audio output of the connected external device (e.g. Blu-ray DVD player, TV etc.).
3. While entering Dolby Atmos / Dolby Digital / PCM format, the soundbar will show DOLBY ATMOS / DOLBY AUDIO / PCM AUDIO.

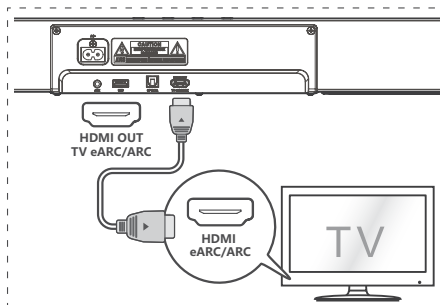
#### Tips:

- The full Dolby Atmos experience is only available when the Soundbar is connected to the source via a HDMI 2.0 cable.
- The Soundbar will still function when connected via other methods (such as a Digital Optical cable) but these are unable to support all of the Dolby features. Given this, our recommendation is to connect via HDMI, in order to ensure full Dolby support.

### 6.2 Use the HDMI ARC Socket

The ARC (Audio Return Channel) function allows you to send audio from your ARC- compliant TV to your Soundbar through a single HDMI connection. To enjoy the ARC function, please ensure your TV is both HDMI-CEC and ARC compliant and set up accordingly. When correctly set up, you can use your TV remote control to adjust the volume output (VOL +/- and Mute ) of the Soundbar.

- Connect the HDMI cable from unit's HDMI ARC socket to the HDMI ARC socket on your ARC compliant TV. Then press the remote control to select HDMI ARC.

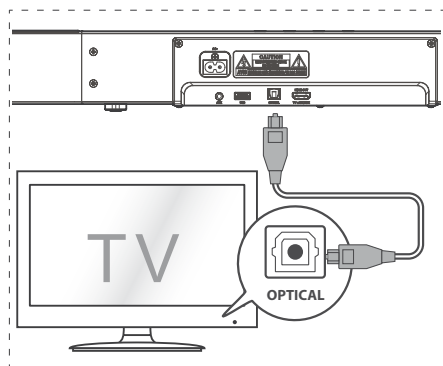


#### Tips:

- Your TV must support the HDMI-CEC and ARC function. HDMI-CEC and ARC must be set to On.
- The setting method of HDMI-CEC and ARC may differ depending on the TV. For details about ARC function, please refer to the owner's manual.
- Only HDMI 1.4 or higher version cable can support the ARC function.

### 6.3 Use the OPTICAL Socket

- Use the OPTICAL cable to connect the TV's OPTICAL OUT socket and the **OPTICAL** socket on the soundbar.

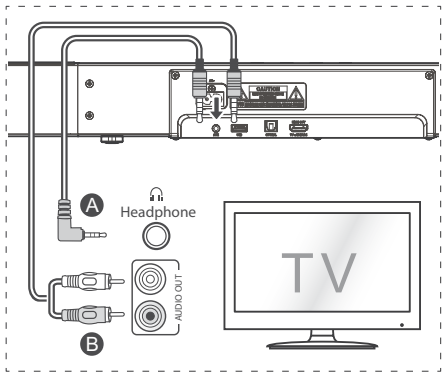


#### Tips:

The unit may not be able to decode all digital audio formats from the input source. In this case, the unit will mute. This is NOT a defect. Ensure that the audio setting of the input source (e.g. TV, game console, DVD player, etc.) is set to **PCM** (Refer to the user manual of the input source device for its audio setting details) with HDMI / OPTICAL input.

6.4 Use the AUX Socket

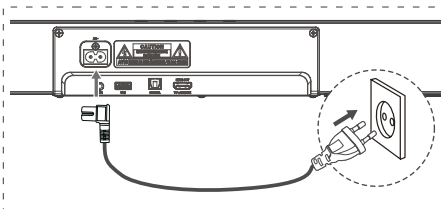
- A. Use a 3.5mm to 3.5mm audio cable to connect the TV's or external audio device headphone socket to the **AUX** socket on the unit.



- B. Use a RCA to 3.5mm audio cable to connect the TV's audio output sockets to the **AUX** socket on the unit.

6.5 Connect Power

- **Risk of product damage!** Ensure that the power supply voltage corresponds to the voltage printed on the back or the underside of the unit.
- Before connecting the AC power cord, ensure you have completed all other connections.
- **Soundbar**  
Connect the mains cable to the **AC~** Socket of the main unit and then into a mains socket.



7. Basic Operation

7.1 Standby/ON

When you first connect the main unit to the mains socket, the main unit will be in Standby mode.

- Press the button on the unit or on the remote control to switch the unit ON.
- Press the button again to switch the unit back to **STANDBY** mode.
- Disconnect the mains plug from the mains socket if you want to switch the unit OFF completely.

7.2 Automatic Power Off Function

The unit automatically turns to **Standby** mode after about 15 minutes if the TV or the external unit is disconnected, switched off or the volume is too close to mute.

- 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.

7.3 Select Modes

Press the (SOURCE) button on the unit or on the remote control to select the **AUX**, (**Bluetooth**) , **OPTICAL**, **HDMI OUT (TV eARC/ARC)** and **USB** mode. The selected mode will show on the display.

Display	Mode
ARC	HDMI ARC
E-ARC	HDMI eARC/ARC
OPT	OPTICAL
AUX	AUX
USB	USB
BT	Bluetooth

7.4 Adjust the Bass Level

- Press the **BASS +/-** buttons on the remote control to adjust bass level.

7.5 Adjust the Brightness

- After the soundbar is idle for about 15 seconds, the display will automatically turns off. The display brightness will return normal once you press any button (except button).

7.6 Select Equalizer (EQ) Effect

Press the **SOUND MODE** button on the remote control to select your desired preset equalizer: **MOVIE / MUSIC / NEWS / STANDARD**.

7.7 Turn the Dolby Atmos ON/OFF

Press the **⬮** button on the remote control to turn on the dolby Atmos sound. Press the **⬮** button again to turn off the dolby Atmos sound.

7.8 Adjust the Volume

- Press the **+/- (VOL)** buttons on the unit or on the remote control to adjust the volume.
- If you wish to turn the sound off, press the **⏻** (MUTE) button on the remote control. Press the **⏻** (MUTE) button again or press the **+/- (VOL)** buttons on the unit or on the remote control to resume normal listening.

8. AUX / OPTICAL / HDMI ARC Operation

- 1 Ensure that the unit is connected to the TV or audio device.
- 2 Press the **⏮** (SOURCE) button on the unit or on the remote control to select the **AUX, OPTICAL, HDMI OUT (TV eARC/ARC)** mode. The selected mode will show on the display.
- 3 Operate your audio device directly for playback features.
- 4 Press the **+/- (VOL)** buttons to adjust the volume to your desired level.

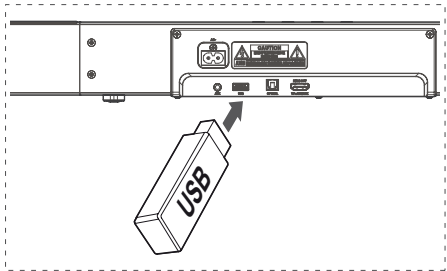
Tips:

- The unit may not be able to decode all digital audio formats from the input source. In this case, the unit will mute. This is NOT a defect. Ensure that the audio setting of the input source (e.g. TV, game console, DVD player, etc.) is set to **PCM** (Refer to the user manual of the input source device for its audio setting details) with HDMI / OPTICAL input.
- When selecting a different audio format, the soundbar will display the following as follows:

Audio (abbreviation)	Display
PCM	PCMAUDIO
Dolby Digital Dolby TrueHD Dolby Digital Plus	DOLBY AUDIO
Dolby Atmos - Dolby TrueHD Dolby Atmos - Dolby Digital Plus	DOLBY ATMOS

9. USB Operation

By connecting a USB mass storage device (e.g. USB flash drive) to this unit, you can enjoy the device's stored music through the unit.



- 1 Press the **⏮** button on the unit or on the remote control to select **USB** mode.
- 2 Press the **⏸** button to pause/resume playback.
- 3 To skip to a track, press the **⏮** / **⏭** button.





- The player supports the USB music file format of MP3 only.
- The unit can support USB devices with up to 32 GB of memory.
- The unit may not be compatible with all USB devices, this is not an indication of a problem with the unit.


## 10. Bluetooth® Operation

Pairing the unit with a Bluetooth® device to listen to music:


### First time pairing

- 1 Press the  button on the unit or  button on the remote control to select Bluetooth® mode. The display will show **NO BT**.
- 2 On the Bluetooth device, switch on Bluetooth, search for and select “**TB521BD5**” to start connection.
- 3 Wait until you hear the voice prompt from the soundbar and the display panel shows **BT**, the system is successfully connected.
- 4 Select and play audio files or music on your Bluetooth device.

### Pairing a new device after first time pairing

In Bluetooth® mode, press and hold the /OK button to disconnect from current Bluetooth connected devices and enter the Bluetooth pairing mode. Follow step 2-3 to pair your Bluetooth® device.




### To disconnect the Bluetooth function, you can :

- Switch to another function on the unit.
- Disable the function from your Bluetooth device.
- Press and hold the /OK button on the remote control.

### Listen to Music from Bluetooth® device

If your Bluetooth® device supports A2DP, play music via your device.

If your Bluetooth® device supports AVRCP, use the supplied remote control to control play.





- To increase/decrease the volume, press **+/- (VOL)** button.
- To pause/resume playback, press /OK button.
- To skip to a track, press /  button.



- The operational range between the unit and the device is approximately 8 metres.
- Before connecting a Bluetooth® device to the unit, ensure you know the device's capabilities.
- Compatibility with all Bluetooth® devices is not guaranteed.
- Any obstacle between the device and the unit can reduce operational range.
- Keep this player away from other electronic devices that may cause interference.
- The player will also be disconnected when your device is moved beyond the operational range.

## 11.Troubleshooting

To keep the warranty valid, never try to repair the system yourself. If you encounter problems when using this unit, check the following points before requesting service.

Problem	Solution
<b>No power</b>	<ul style="list-style-type: none"> <li>• Ensure that the AC cord of the apparatus is properly connected .</li> <li>• Ensure that there is power at the AC outlet.</li> <li>• Press  (standby) button to turn the unit on.</li> </ul>
<b>Remote control does not work</b>	<ul style="list-style-type: none"> <li>• Before you press any playback control button, first select the correct source.</li> <li>• Reduce the distance between the remote control and the unit.</li> <li>• Insert the battery with its polarities (+/-) aligned as indicated.</li> <li>• Replace the battery.</li> <li>• Aim the remote control directly at the sensor on the front of the unit.</li> </ul>
<b>No sound</b>	<ul style="list-style-type: none"> <li>• Make sure that the unit is not muted. Press  (MUTE) or +/- (VOL) button to resume normal listening.</li> <li>• Press  button on the unit or on the remote control to switch the soundbar to standby mode. Then press the  button again to switch the soundbar on.</li> <li>• Ensure the audio setting of the input source (e.g. TV, game console, DVD player, etc.) is set to PCM or Dolby Digital mode while using digital (e.g. HDMI ARC, OPTICAL) connection.</li> <li>• The unit may not be able to decode all digital audio formats from the input source. In this case, the unit will mute. This is NOT a defect.device is not muted.</li> </ul>
<b>TV has display problem while viewing HDR content from HDMI source.</b>	<ul style="list-style-type: none"> <li>• Some 4K HDR TVs require the HDMI input or picture settings to be set for HDR content reception. For further setup details on HDR display, please refer to the instruction manual of your TV.</li> </ul>
<b>I can't find the Bluetooth name of this unit on my Bluetooth device for Bluetooth pairing</b>	<ul style="list-style-type: none"> <li>• Ensure the Bluetooth function is activated on your Bluetooth device.</li> <li>• Ensure you have paired the unit with your Bluetooth device.</li> </ul>

## 12.Specifications

### Soundbar

Power Supply	AC 100-240V~ 50/60Hz
Power Consumption	45 W < 0.5 W (StandBy)
USB	5V --- 500mA
Dimension (WxHxD)	1060 x 68 x 121 mm
Net weight	4.1 kg
Audio input sensitivity	500mV
Frequency Response	55Hz - 20KHz

### Wireless Specification

Bluetooth version / profiles	V 5.3 (A2DP, AVRCP)
Bluetooth frequency range	2400 MHz ~ 2480 MHz
Bluetooth Max. transmitting power	≤ 5 dBm
Bluetooth® profile	A2DP, AVRCP

### Amplifier (RMS Output power)

Total	120 W
Soundbar	20W x3 + 15W x2 + 30W

### Remote Control

Distance/Angle	19.7 feet (6m) / 30°
Battery type	AAA (1.5V x 2)

- Design and specifications are subject to change without notice.

# edenwood