CINEMA SB595

OWNER'S MANUAL

IMPORTANT SAFETY INSTRUCTIONS

Verify Line Voltage Before Use

The JBL CINEMA SB595 (soundbar and subwoofer) has been designed for use with 100-240 volt, 50/60 Hz AC current. Connection to a line voltage other than that for which your product is intended can create a safety and fire hazard and may damage the unit. If you have any questions about the voltage requirements for your specific model or about the line voltage in your area, contact your retailer or customer service representative before plugging the unit into a wall outlet.

Do Not Use Extension Cords

To avoid safety hazards, use only the power cord supplied with your unit. We do not recommend that extension cords be used with this product. As with all electrical devices, do not run power cords under rugs or carpets, or place heavy objects on them. Damaged power cords should be replaced immediately by an authorized service center with a cord that meets factory specifications.

Handle the AC Power Cord Gently

When disconnecting the power cord from an AC outlet, always pull the plug; never pull the cord. If you do not intend to use this speaker for any considerable length of time, disconnect the plug from the AC outlet.

Do Not Open the Cabinet

There are no user-serviceable components inside this product. Opening the cabinet may present a shock hazard, and any modification to the product will void your warranty. If water accidentally falls inside the unit, disconnect it from the AC power source immediately, and consult an authorized service center.

TABLE OF CONTENTS

1. INTRODUCTION

Thank you for purchasing the JBL CINEMA SB595.
The JBL CINEMA SB595 is designed to bring an extraordinary sound experience to your home entertainment system. We urge you to take a few minutes to read through this manual, which describes the product and includes step-by-step instructions to help you set up and get started.

Designs and specifications are subject to change without notice. If you have any questions about the soundbar, installation or operation, please contact your retailer or customer service representative, or visit our website: www.jbl.com.

2. WHAT'S IN THE BOX

Unpack the box carefully and ensure that the following parts are included. If any part is damaged or missing, do not use it and contact your retailer or customer service representative.

Soundbar
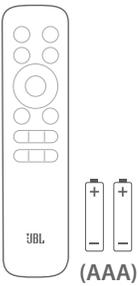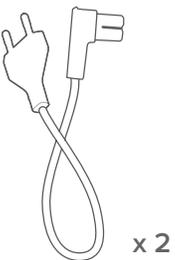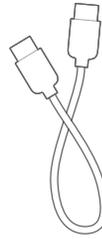

Subwoofer
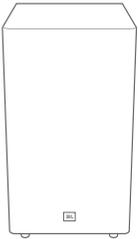
Remote control (with 2 AAA batteries)
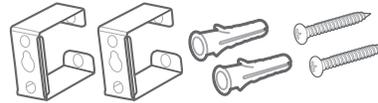

(AAA)

Power cord*

x 2

* Power cord quantity and plug type vary by regions.
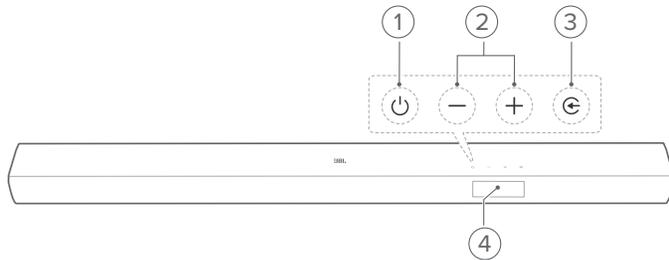
HDMI cable

Wall-mounting kit

Product information & wall-mounting template

3. PRODUCT OVERVIEW

3.1 Soundbar

3.1.1 Front panel & Top panel

1) ⏻ (Power)
- Switch on or to standby.

2) ─ / ＋ (Volume)
- Decrease or increase the volume.
- Hold to decrease or increase the volume continuously.

3) ⮌ (Source)
- Select a sound source: TV (default, for audio input from TV connection where the HDMI OUT (TV ARC/TV eARC) connector is prioritized over the OPTICAL (TV) connector), HDMI IN or Bluetooth
- In Bluetooth mode, hold for more than 3 seconds to enter Bluetooth pairing mode.

4) Display Window

3.1.2 Back panel

US version
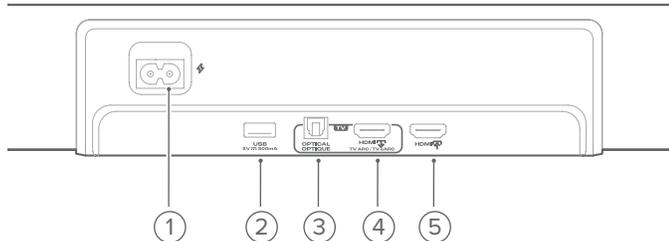
Global version (excluding Brazil)
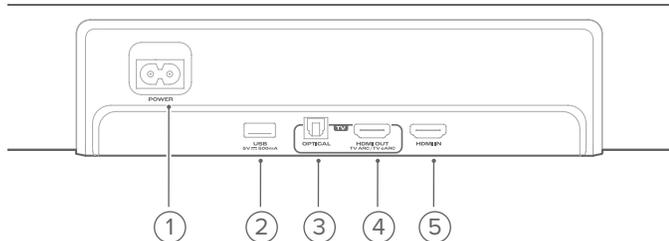
1) ⚡ / POWER
- Connect to power (with the supplied power cord).

2) USB
- USB connector for software update (for service only).
- Connect to USB storage device for MP3 file playback (for US version only).

3) OPTICAL OPTIQUE / OPTCIAL
- Connect to the optical output on your TV or digital device.

4) HDMI TV ARC/TV eARC / HDMI OUT
- Connect to the HDMI ARC / HDMI eARC input on your TV.

5) HDMI / HDMI IN
- Connect to the HDMI output on your digital device.

3.2 Subwoofer
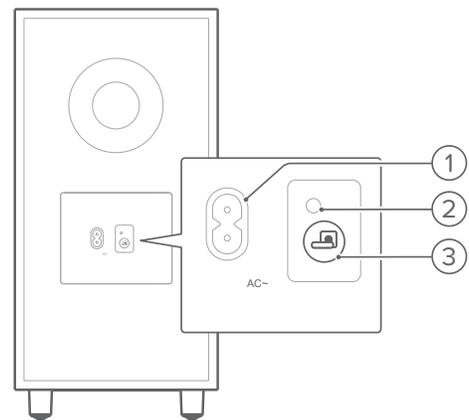
1) Power connector
- Connect to power (with the supplied power cord).

2) PAIR indicator
- Connection status indicator

●	Solid amber	Connected to the soundbar
☼	Fast flashing (amber)	Pairing mode
◔	Slow flashing (amber)	Disconnected
○	Turn off	Standby mode

3) ⌁
- Hold for 3 seconds to reconnect the subwoofer with the soundbar.

3.3 Remote control

US version

Global version
(excluding Brazil)
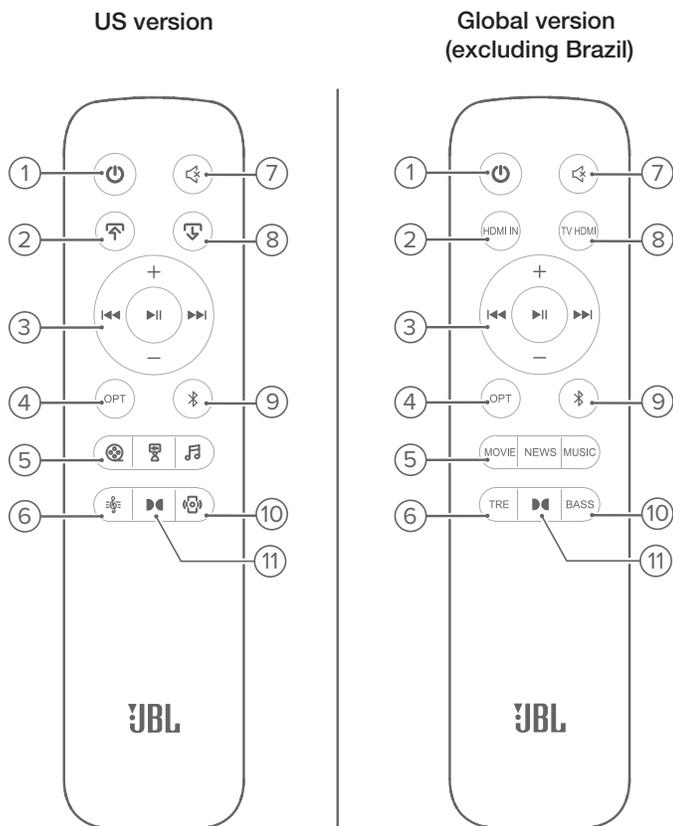
1) (Power)
- Switch on or to standby.

2) / HDMI IN
- Select the HDMI IN mode.

3) Playback buttons

$+/-$ (Volume)
- Press to decrease or increase the volume.
- Hold to decrease or increase the volume continuously.

,
- Skip to previous/next track in Bluetooth/USB mode.

- Play/pause/resume playback in Bluetooth/USB mode.

4) OPT
- Select the optical mode.

5) MOVIE / NEWS / MUSIC
- Select Equalizer (EQ) Effect.

6) TRE
- Press "TREBLE" then press $+/-$ (Volume) button to increase or decrease the TREBLE.

7) MUTE
- Mute or resume the sound.

8) / TV HDMI
- Select the HDMI TV (eARC) mode.

9) (Bluetooth)
- Select the Bluetooth mode.

10) BASS
- Press "BASS" then press $+/-$ (Volume) button to increase or decrease the bass.

11)
- Switch the Dolby Atmos sound effects on or off (Default: on).

4. PLACE

4.1 Desktop placement

Place the soundbar and subwoofer on a flat and stable surface. Make sure that the subwoofer is at least 1 m / 3 ft away from the soundbar, and 10 cm / 4" away from a wall.
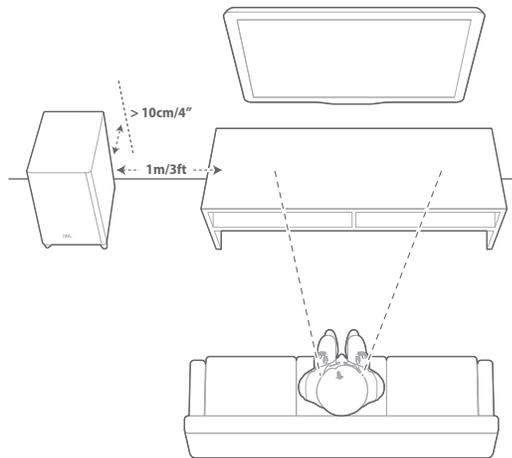
NOTES:
- The power cord shall be properly connected to power.
- Do not place any objects on the top of the soundbar or subwoofer.
- Make sure that the distance between the subwoofer and the soundbar is less than 6 m / 20 ft.

4.2 Wall-mounting
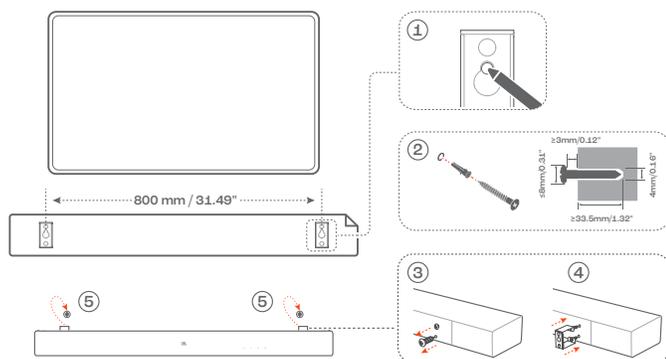
1. Preparation:
   a) Stick the supplied wall-mounting template to a wall by using adhesive tapes.
   b) Use your ballpen tip to mark the screw holder location. Remove the template.
   c) On the marked location, drill a 4 mm / 0.16" hole. Refer to Figure 2 for the screw size.
2. Install the support for wall-mounting bracket.

3. As shown in the diagram, remove the fastening screw by using a screwdriver.
4. Fasten the wall-mounting screw included in the supplied mounting kit.
5. Mount the soundbar.

NOTES:
- Make sure that the wall can support the weight of the soundbar.
- Install on a vertical wall only.
- Avoid a location under high temperature or humidity.
- Before wall-mounting, make sure that cables can be properly connected between the soundbar and external devices.
- Before wall-mounting, make sure that the soundbar is unplugged from power. Otherwise, it may cause an electric shock.

5. CONNECT

5.1 Connect with your TV and digital devices

For audio playback through the soundbar, connect the soundbar with your TV through the supplied HDMI cable or an optical cable (sold separately).

An HDMI connection supports digital audio and video with a single connection. HDMI connectivity is the best option for your soundbar.

This section helps you connect your soundbar to a TV and other devices, and set up the whole system.

NOTES:
– When both HDMI and optical cables are connected to the soundbar for audio input from TV connection, the HDMI connection is prioritized.
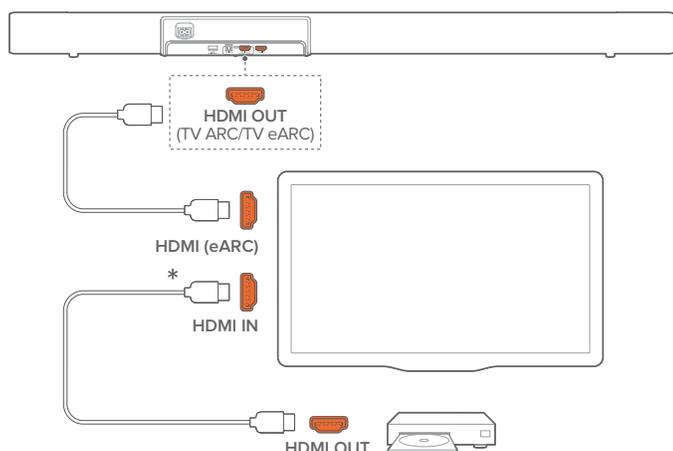– Full compatibility with all HDMI-CEC devices is not guaranteed.
– * The HDMI cable (for digital device connection) and the optical cable are sold separately.

5.1.1 TV (HDMI eARC)

(Recommended connection for the best Dolby Atmos experience)

1. Connect the soundbar with the **HDMI (eARC)** connector on your TV by using the supplied HDMI cable.
   • On your TV, check that HDMI-CEC and HDMI eARC have been enabled. Refer to the owner's manual of your TV for more information.
2. Use an HDMI cable (V2.0 or later) to connect your TV with your digital device, such as a streaming device, set-top box, DVD/Blu-ray player or game console.
   • On your digital device, check that HDMI-CEC has been enabled. Refer to the owner's manual of your digital device for more information.
   • On your TV and digital device, select "Bitstream" or "Raw data" in the audio output settings for the best Dolby Atmos experience.

NOTE:
– With the 2 up-firing speakers design, the Dolby surround upmixer of the soundbar can expand the legacy channel-based audio of Dolby Digital format, including 5.1 and 7.1 content, and provide an immersive 3D Dolby Atmos experience.
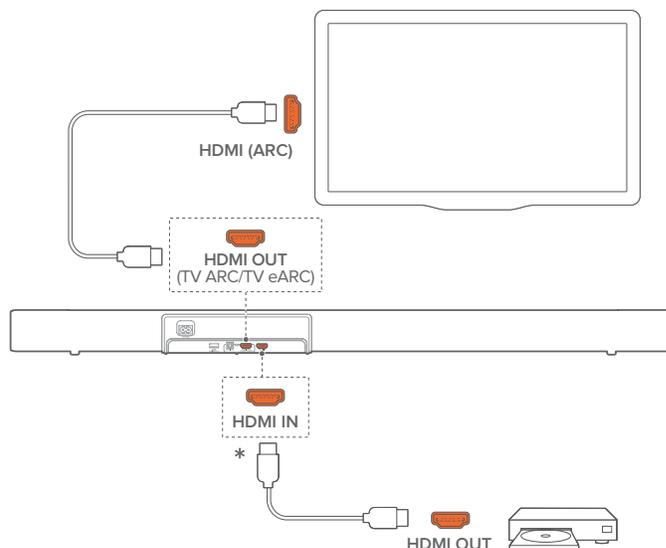
5.1.2 TV (HDMI ARC)

1. Connect the soundbar with the **HDMI (ARC)** connector on your TV by using the supplied HDMI cable.
   • On your TV, check that HDMI-CEC and HDMI ARC have been enabled. Refer to the owner's manual of your TV for more information.
2. Use an HDMI cable (V2.0 or later) to connect the soundbar with your digital device, such as a set-top box, DVD/Blu-ray player or game console.
   • On your digital device, check that HDMI-CEC has been enabled. Refer to the owner's manual of your digital device for more information.
   • On your digital device, select "Bitstream" or "Raw data" in the audio output settings for the best Dolby Atmos experience.

NOTES:
– If your TV does not support HDMI eARC, make sure that you connect your digital device through the **HDMI** ⤒ **/ HDMI IN** connector on the soundbar instead of your TV. Otherwise, the Dolby Atmos information cannot pass through the **HDMI (ARC)** connectors to the soundbar.

5.1.3 OPTICAL
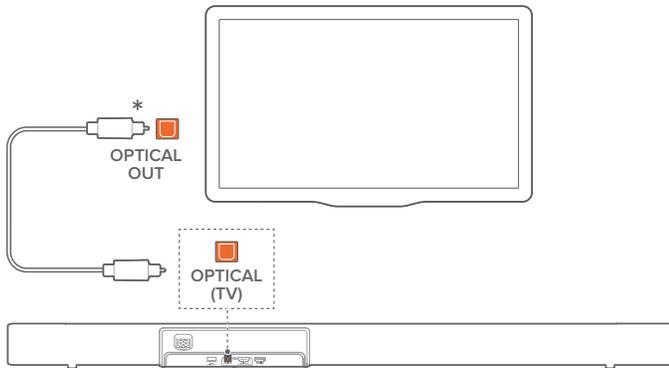
1. Using an optical cable, connect the **OPTICAL** connector on your soundbar to the OPTICAL OUT connector on the TV or other device.

   • The digital optical connector might be labeled SPDIF or SPDIF OUT.

NOTE:
– While in OPTICAL/HDMI ARC mode, if there's no sound output from the soundbar, you may need to activate **PCM** or **Dolby Digital Signal** output on your source device (e.g. TV, DVD or Blu-ray player).

5.2 Connect to your Bluetooth device

Through Bluetooth, connect the soundbar with your Bluetooth device, such as a smartphone, tablet and laptop.

5.2.1 Connect a Bluetooth device

1. To select Bluetooth source, press ⏎ on the soundbar or ≹ on the remote control.
2. On your Bluetooth device, enable Bluetooth and search for **"JBL CINEMA SB595"** within three minutes.
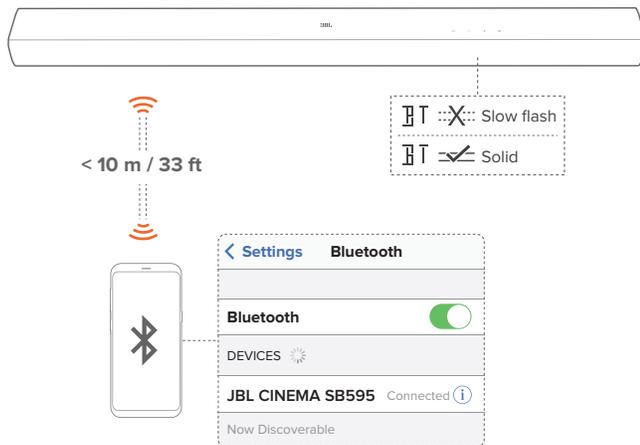
5.2.2 Reconnect the last paired device

Your Bluetooth device is retained as a paired device when the soundbar goes to standby mode. Next time you switch to the Bluetooth source, the soundbar reconnects the last paired device automatically.

5.2.3 Connect to another Bluetooth device
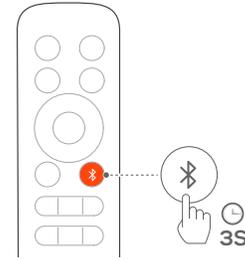
1. In the Bluetooth source, hold ⏎ on the soundbar or ≹ on the remote control until the display slowly flashes **"BT"** .

   → The soundbar enters the Bluetooth pairing mode.
2. Follow the Step 2 under "5.2.1 Connect a Bluetooth device".

   • If the device has ever been paired with the soundbar, first unpair **"JBL CINEMA SB595"** on the device.

NOTES:
– The Bluetooth connection will be lost if the distance between the soundbar and Bluetooth device exceeds 10 m / 33 ft.
– Electronic devices may cause radio interference. Devices that generate electromagnetic waves must be kept away from the soundbar, such as microwaves and wireless LAN devices.

6. PLAY

6.1 Switch on/Auto standby/Auto wakeup

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

6.1.1 Switch on

1. Connect the soundbar and subwoofer to power by using the supplied power cords.
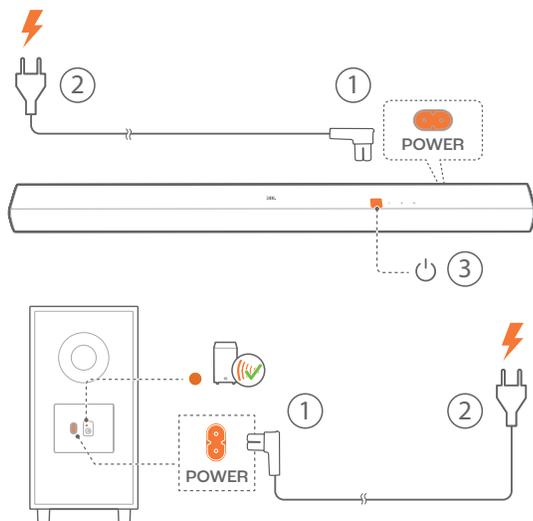2. To switch on, press ⏻ on the soundbar or on the remote control.
- The subwoofer is connected to the soundbar automatically.

  Connected: The connection status indicator turns solid amber (●).

NOTES:
- Use the supplied power cord only.
- Before switching on the soundbar, make sure that you have completed all other connections.

6.1.2 Auto standby

If the soundbar is inactive for more than 15 minutes, it will switch to standby mode automatically. The subwoofer also goes to standby, and the connection status indicator will turn off (○).
- Next time you switch on the soundbar, it returns to the last selected source.

6.1.3 Auto wakeup

In standby mode, the soundbar will wake up automatically when
- the soundbar is connected to your TV through the HDMI eARC/ARC connection and your TV is switched on;
- the soundbar is connected to your TV through an optical cable and audio signals are detected from the optical cable.

6.2 To use OPTICAL / HDMI ARC mode

Ensure that the soundbar is connected to the TV or audio device.
1. Press the ⟲ button repeatedly on the soundbar or press the ⤒ **HDMI IN,** ⤓ **HDMI ARC**, **OPT** buttons on the remote control to select the desired mode.
2. Operate your audio device directly for playback features.
3. Press the **+/− (Volume)** buttons to adjust the volume to your desired level.

NOTE:
- While in OPTICAL/HDMI mode, if there's no sound output from the soundbar, you may need to activate **PCM** or **Dolby Digital Signal** output on your source device (e.g. TV, DVD or Blu-ray player).

7. SOUND SETTINGS

This section helps you choose the ideal sound for your video or music.

Before you start

• Make the necessary connections described in the user manual.

• On the soundbar, switch to corresponding source for other devices.

7.1 Dolby Atmos

With the True Dolby Atmos, enjoy height sound effects when you play movies in the HDMI IN / HDMI eARC/ARC source.

1. Connect and play your Blu-ray player or streaming device through the TV ARC/TV eARC connector and the HDMI IN connector.

2. Press ◖◗ on the remote control to switch the Dolby Atmos sound effect on or off (Default: on).

NOTE:

– Switch off the Dolby Atmos effect if you prefer not to have any height sound effects while viewing or listening.

7.2 Adjust the volume

• Press **+/− (Volume)** button to increase or decrease a volume level.

• To mute sound, press 🔇 MUTE button.

• To restore the sound, press 🔇 MUTE button again or press **+/− (Volume)** button.

7.3 Select Equalizer (EQ) Effect

Select predefined sound modes to suit your video or music.
Press the **MOVIE / MUSIC / NEWS** button on remote control to select your desired preset equalizer effects:

• 🎞 MOVIE: recommended for viewing movies

• 🎵 MUSIC: recommended for listening to music

• 📢 NEWS: recommended for listening to news

7.4 Adjust the treble / bass level

• Press "**TREBLE**" then press **+/− (Volume)** button to increase or decrease the TREBLE.

• Press "**BASS**" then press **+/− (Volume)** button to increase or decrease the BASS.

8. RESTORE FACTORY SETTINGS

1. Press ⏻ to switch on.

2. Hold ⏻ and ↻ on the soundbar for more than 10 seconds to restore factory settings.

3. All your personalized settings will be removed from the soundbar.

9. RE-CONNECT THE SUBWOOFER

The soundbar and subwoofer are paired at factories. After poweron, they are paired and connected automatically. In some special cases, you may need to pair them again.

1. On the subwoofer, hold �̲▱ until the connection status indicator flashes amber quickly (☼).

2. On the soundbar, press ⏻ to switch on.

•   The subwoofer is connected to the soundbar automatically. Connected: The connection status indicator turns solid amber (●).

NOTE:

–   If the wireless connection fails again, check if there is a conflict or strong interference (e.g. interference from an electronic device) around the location. Remove these conflicts or strong interferences and repeat the above procedures.

10. PRODUCT SPECIFICATIONS

General specification

•   Model: CINEMA SB595

•   Sound system: 3.1.2 channel

•   Power supply: 100 - 240 V AC, ~ 50/60 Hz

•   Total output power (@THD 1%): 220 W RMS

•   Soundbar output power (@THD 1%): 100 W RMS

•   Subwoofer output power (@THD 1%): 120 W RMS

•   Soundbar transducer: 3 x (48 x 90)mm racetrack drivers + 2 x 1.5" tweeters + 2 x 2" upfiring drivers

•   Subwoofer transducer: 6.5" (165 mm)

•   Standby power: < 0.5 W

•   Networked standby power: < 2.0 W

•   Operating temperature: 0°C - 45°C

HDMI specification

•   HDMI video input: 1

•   HDMI video output (with Enhanced Audio Return Channel, eARC): 1

•   HDMI HDCP version: 2.3

Audio specification

•   Frequency response: 40 Hz - 20 kHz (-10 dB)

•   Audio inputs: Optical, Bluetooth and USB (USB playback is available in US version. For other versions, USB is for Service only.)

USB specification

•   USB port: Type A

•   USB rating: 5V DC, 0.5A

•   Supporting file formats: mp3

•   MP3 codec: MPEG 1 Layer 2/3, MPEG 2 Layer 3, MPEG 2.5 Layer 3

•   MP3 sampling rate: 16 - 48 kHz

•   MP3 bitrate:
    MPEG 1 Layer 1: 32 kbps - 448 kbps;
    MPEG 1 Layer 2: 32 kbps - 384 kbps;
    MPEG 1 Layer 3: 32 kbps - 320 kbps;
    MPEG 2/2.5 Layer 1: 32 kbps - 256 kbps;
    MPEG 2/2.5 Layer 2/3: 8 kbps - 160 kbps

Wireless specification

•   Bluetooth version: 5.4

•   Bluetooth profile: A2DP 1.3, AVRCP 1.6

•   Bluetooth transmitter frequency range:
    2400 MHz - 2483.5 MHZ

•   Bluetooth Max. transmitting power: <10 dBm (EIRP)

•   Bluetooth modulation: GFSK,π/4 DQPSK,8DPSK

•   2.4GHz wireless transmitter frequency range:
    2400 MHz - 2483.5 MHZ

•   2.4GHz wireless transmitter power: <10 dBm (EIRP)

•   2.4GHz wireless modulation: GFSK

Dimensions

- Soundbar dimensions (W x H x D):
  1000 x 67 x 97 mm / 39.4" x 2.6" x 3.8"

- Subwoofer dimensions (W x H x D):
  200 x 405 x 250 mm / 7.9" x 15.9" x 9.9"

- Soundbar weight: 3.2 kg / 7.1 lbs

- Subwoofer weight: 5.9 kg / 13 lbs

- Packaging dimensions (W x H x D):
  1075 x 235 x 395 mm / 42.3" x 9.3" x 15.6"

- Packaging weight: 12.1 kg / 26.7 lbs

11. TROUBLESHOOTING

If you have problems using this product, check the following points before you request service.

System

The unit will not turn on.

- Check if the power cord is plugged into power and the soundbar.

Sound

No sound from Soundbar

- Make sure that the soundbar is not muted.

- Select the correct audio input source on the remote control.

- Connect the soundbar to your TV or other devices properly.

- Restore the soundbar to its factory settings by holding ⏻ and ↺ on the soundbar for more than 10 seconds.

Distorted sound or echo

- If you play audio from your TV through the soundbar, make sure that your TV is muted or the built-in TV speaker is disabled.

No height sound effects of Dolby Atmos

- If your TV supports HDMI ARC only, make sure that you have connected your digital device to the soundbar through the HDMI IN connector on the soundbar.

- Enjoy the sound effects of Dolby Atmos when you play movies from the TV / HDMI source. For audio streaming over Bluetooth, Dolby Atmos is not supported.

Bluetooth

A device cannot connect with the Soundbar.

- You have not enabled the Bluetooth function of the device. See the user manual of the device on how to enable the function.

- The soundbar is already connected with another Bluetooth device. Press and hold BT button on your remote control to disconnect the connected device, then try again.

- Turn off and turn on your Bluetooth device and try to connect again.

- The device is not correctly connected. Connect the device correctly.

Quality of audio play from a connected Bluetooth device is poor.

- The Bluetooth reception is poor. Move the device closer to the soundbar, or remove any obstacle between the device and the soundbar.

The connected Bluetooth device connects and disconnects constantly.

- The Bluetooth reception is poor. Move your Bluetooth device closer to the soundbar, or remove any obstacle between the device and the soundbar.

- For some Bluetooth device, the Bluetooth connection can be deactivated automatically to save power. This does not indicate any malfunction of the soundbar.

Remote Control

The remote control does not work.

- Check if the batteries are drained and replace with new batteries.
- Reduce the distance and angle between the remote control and the main unit.

12. TRADEMARKS

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by HARMAN International Industries, Incorporated is under license. Other trademarks and trade names are those of their respective owners.

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