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> JBL Cinema SB580 3.1 Channel Soundbar with Virtual Dolby Atmos and Wireless Subwoofer - User Manual

JBL SB580

JBL Cinema SB580 3.1 Channel Soundbar User Manual

Model: SB580

INTRODUCTION

Thank you for choosing the JBL Cinema SB580 3.1 Channel Soundbar with Virtual Dolby Atmos and Wireless Subwoofer. This manual provides essential information for setting up, operating, and maintaining your new sound system. Please read it thoroughly before use to ensure optimal performance and safety.



SETUP

1. Unpacking

Carefully remove all components from the packaging. Ensure all items listed below are present:

- JBL Cinema SB580 Soundbar
- Wireless Subwoofer
- Remote Control with Batteries
- Power Cords (for Soundbar and Subwoofer)
- HDMI Cable
- Wall-mount Bracket Kit (if applicable)
- Quick Start Guide and Safety Sheet





Figure 2: Product Packaging.

2. Placement

Place the soundbar centrally below your TV. The wireless subwoofer can be placed anywhere in the room, ideally within 10 meters (33 feet) of the soundbar, for optimal bass performance. Ensure there are no obstructions between the soundbar and subwoofer for a stable wireless connection.





Figure 3: Recommended Placement in a Living Room.

3. Connections

Connect the soundbar to your TV using the supplied HDMI cable. For the best audio quality, use the HDMI ARC/eARC port on your TV. You can also connect other devices via the HDMI input port.

- **HDMI ARC/eARC:** Connect the HDMI OUT (TV ARC/eARC) port on the soundbar to the HDMI ARC/eARC port on your TV. This allows audio from your TV to be sent to the soundbar and enables control of the soundbar with your TV remote.
- **HDMI IN:** Connect external devices (e.g., Blu-ray player, game console) to the HDMI IN port on the soundbar.
- **Optical:** If your TV does not have an HDMI ARC/eARC port, use an optical cable (not supplied) to connect the OPTICAL port on the soundbar to the optical output on your TV.



Figure 4: Soundbar Rear Panel Connections.

4. Powering On

Connect the power cords to the soundbar and the wireless subwoofer, then plug them into a wall outlet. The soundbar will automatically enter standby mode. The subwoofer's indicator light will show its connection status.



Figure 5: Wireless Subwoofer Power Connection.

5. Initial Subwoofer Pairing

The soundbar and wireless subwoofer should automatically pair when both are powered on. If the connection is not established, the subwoofer's indicator light will blink. To manually pair:

1. Press and hold the Pair button on the back of the subwoofer for 3 seconds. The indicator will blink rapidly.
2. On the soundbar, press and hold the Bluetooth button on the remote control for 5 seconds.
3. Once connected, the indicator light on the subwoofer will turn solid white.

OPERATING

Basic Controls

The soundbar can be controlled using the included remote control or the buttons on the top panel of the soundbar.

- **Power Button:** Turns the soundbar On/Off or puts it into standby mode.
- **Source Button:** Cycles through input sources (HDMI ARC/eARC, HDMI IN, Bluetooth, Optical).
- **Volume +/-:** Adjusts the master volume level.
- **Bass +/-:** Adjusts the subwoofer bass level.
- **Mute Button:** Mutes or unmutes the sound.

Bluetooth Streaming

You can stream music wirelessly from your Bluetooth-enabled devices to the soundbar.

1. Press the Bluetooth button on the soundbar or remote control to enter Bluetooth pairing mode. The LED indicator will blink blue.
2. On your device, enable Bluetooth and select "JBL Cinema SB580" from the list of available devices.
3. Once connected, the LED indicator will turn solid blue. You can now play audio from your device.

Virtual Dolby Atmos

The JBL Cinema SB580 features Virtual Dolby Atmos technology, providing an immersive, multi-dimensional sound experience without the need for additional overhead speakers. This feature is automatically enabled when playing Dolby Atmos content through the HDMI eARC connection.

Voice Clarity

The dedicated center channel ensures superior voice clarity, making dialogue in movies and TV shows crisp and easy to understand.

MAINTENANCE

Cleaning

To clean the soundbar and subwoofer, use a soft, dry cloth. Do not use liquid cleaners or aerosol sprays, as they may damage the finish or internal components. Ensure the unit is unplugged before cleaning.

Storage

If you plan to store the sound system for an extended period, disconnect it from the power outlet and store it in a cool, dry place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cord not connected; Power outlet not working	Ensure power cords are securely connected and plugged into a working outlet.
No sound	Incorrect input source; Volume too low; Muted; TV audio settings incorrect	Select correct input source; Increase volume; Unmute; Check TV audio output settings (e.g., set to External Speaker, PCM).
Subwoofer not pairing	Wireless interference; Out of range; Pairing failed	Move subwoofer closer to soundbar; Ensure no strong wireless interference; Perform manual pairing as described in Setup section.
Bluetooth connection issues	Device not in pairing mode; Out of range; Interference	Ensure soundbar is in Bluetooth pairing mode; Move device closer; Clear previous Bluetooth connections on your device.

SPECIFICATIONS

Brand: JBL

Model: SB580

Product Dimensions: 16 x 5 x 5 cm (Soundbar); 11.6 kg (Total Weight)

Speaker Maximum Output Power: 440 Watts

Connectivity Technology: HDMI, Bluetooth

Audio Output Mode: Surround (Virtual Dolby Atmos)

Mounting Type: Tabletop

Country of Origin: China

WARRANTY AND SUPPORT

This JBL product is covered by a manufacturer's warranty. For detailed warranty information, terms, and conditions, please refer to the warranty card included in your product packaging or visit the official JBL website. For technical support, product registration, or service inquiries, please visit the JBL support page or contact their customer service directly.

Note: Warranty terms may vary by region. Please retain your proof of purchase for warranty claims.