

VIZIO SB4051-C0

VIZIO SB4051-C0 40-Inch 5.1 Sound Bar System User Manual

1. INTRODUCTION

This manual provides instructions for the VIZIO SB4051-C0 40-Inch 5.1 Sound Bar System. This system is designed to deliver a 5.1 channel true surround sound experience, featuring a 40-inch sound bar, a wireless subwoofer, and two rear satellite speakers. It supports high-quality audio connections via HDMI and wireless streaming via Bluetooth with aptX technology. Please read this manual thoroughly before operating your device.

2. WHAT'S IN THE BOX

Verify that all components are present in the packaging:

- 40-inch Sound Bar
- Wireless Subwoofer
- Rear Satellite Speakers (2 units)
- HDMI Cable
- Remote Control (with 2 AA batteries)
- Power Cords
- Wall Mount Brackets



Image: Overview of the VIZIO SB4051-C0 5.1 Sound Bar System components.

3. SETUP

1. **Positioning the Sound Bar:** Place the 40-inch sound bar centrally below your television. Ensure it is on a stable surface or securely mounted to the wall using the provided brackets.
2. **Connecting the Sound Bar to TV:** Connect the sound bar to your TV using the included HDMI cable for the best audio quality. Insert one end into the HDMI ARC port on your TV and the other into the HDMI OUT (ARC) port on the sound bar. Alternatively, use an Optical or Coaxial Digital Audio cable.
3. **Positioning the Wireless Subwoofer:** Place the wireless subwoofer in a suitable location within the room, ideally near a corner for optimal bass response. Ensure it is within range of a power outlet.
4. **Connecting Satellite Speakers:** Connect the two rear satellite speakers to the wireless subwoofer using the provided speaker cables. The cables are typically long enough (approximately 25-30 feet) to allow flexible placement behind your listening area.
5. **Power Connection:** Connect all components (sound bar, subwoofer) to power outlets using their respective power cords.
6. **Initial Power On and Pairing:** Power on the sound bar and subwoofer. The subwoofer and sound bar should automatically pair. If pairing issues occur, refer to the troubleshooting section.



Image: Rear view of the sound bar, illustrating connection ports.

4. OPERATING INSTRUCTIONS

4.1 Basic Operation

- **Power On/Off:** Use the Power button on the remote control or the sound bar to turn the system on or off.
- **Volume Control:** Adjust the master volume using the Volume Up (+) and Volume Down (-) buttons on the

remote.

- **Input Selection:** Cycle through available input sources (HDMI, Optical, Bluetooth, etc.) using the Input button on the remote.

4.2 Bluetooth Pairing

1. Press the Bluetooth button on the remote control or the sound bar. The sound bar's LED indicator will begin to pulse.
2. On your mobile device (smartphone, tablet, computer), enable Bluetooth and search for "VIZIO SB4051-C0".
3. Select the sound bar from the list of available devices to pair. Once connected, the LED indicator on the sound bar will stop pulsing and glow steadily.

4.3 Audio Adjustments

The remote control features an LCD display (note: no backlight) for navigating audio settings. Adjustments include:

- **Bass Level:** Adjust the bass output to your preference.
- **Subwoofer Level:** Control the volume of the wireless subwoofer independently.
- **Night Mode:** Reduces dynamic range for quieter listening, often minimizing bass output.
- **TruVolume:** Maintains consistent volume levels across different content.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the sound bar, subwoofer, and satellite speakers. Avoid using liquid cleaners or solvents.
- **Ventilation:** Ensure proper ventilation around all components to prevent overheating. Do not block any vents.
- **Storage:** If storing the system for an extended period, disconnect it from power and store it in a cool, dry place.

6. TROUBLESHOOTING

No Sound:

Ensure all power cords are securely connected and the system is powered on. Verify the correct input source is selected on the sound bar. Check the volume levels on both the sound bar and your TV. Confirm that the TV's audio output is set to external speakers or the correct digital output format (e.g., PCM).

Subwoofer or Satellite Speakers Not Working:

Ensure the wireless subwoofer is powered on and its LED indicator is solid. Check that the satellite speakers are correctly wired to the subwoofer. If the subwoofer is not paired, press and hold the pairing button on the back of the subwoofer for 5 seconds, then press and hold the power button on the sound bar for 5 seconds to re-establish the connection.

Hissing Sound During Bluetooth Streaming:

If you experience a hissing sound with TruVolume enabled during Bluetooth streaming, try disabling TruVolume on the sound bar and adjusting the volume directly from your connected device.

Remote Control LCD Display is Difficult to Read:

The remote control's LCD screen does not have a backlight. Use it in a well-lit environment for better visibility.

7. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Name	SB4051-C0
Speaker Type	Soundbar, Subwoofer, Satellite
Surround Sound Channel Configuration	5.1
Connectivity Technology	Bluetooth, HDMI
Sound Bar Dimensions (D x W x H)	40" x 3" x 3"
Item Weight	7.45 Pounds
Subwoofer Diameter	6 Inches
Wireless Communication Technology	Bluetooth
Bluetooth Range	10 Meters
Power Source	Corded Electric
Included Components	40-inch sound bar, wireless subwoofer, rear satellite speakers, HDMI cable

8. WARRANTY AND SUPPORT

The VIZIO SB4051-C0 Sound Bar System typically comes with a 12-month limited warranty. For detailed warranty information, product support, or service inquiries, please refer to the official VIZIO website or contact VIZIO customer support directly. Keep your purchase receipt for warranty claims.