

VIZIO SB2020n-G6

VIZIO 20" 2.0 Sound Bar (SB2020n-G6) Instruction Manual

Model: SB2020n-G6 | Brand: VIZIO

INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your VIZIO 20" 2.0 Sound Bar (Model: SB2020n-G6). Please read through these instructions carefully to ensure optimal performance and longevity of your device.



Image: The VIZIO 20" 2.0 Sound Bar (SB2020n-G6) in black, accompanied by its remote control. The soundbar features a sleek, rectangular design with speaker grilles on the front and sides, and a silver-colored end cap on the left. The remote control is also black with silver accents.

WHAT'S IN THE BOX

Verify that all components are present in the packaging:

- Soundbar
- Power Cord
- Quick Start Guide
- User Manual
- XRS520n-GM Remote
- RCA to 3.5mm Audio Cable
- Optical Digital Cable
- Stereo RCA to 3.5mm Adapter

SETUP

1. Physical Connection

Connect the soundbar to a power outlet using the provided Power Cord. Connect the soundbar to your television using one of the following audio cables:

- **Optical Digital Cable (Recommended):** Provides high-quality digital audio.
- **RCA to 3.5mm Audio Cable:** For analog audio connections.

Ensure cables are securely connected to both the soundbar and your TV's corresponding audio output ports.

2. TV Audio Settings

After connecting the soundbar, adjust your TV's audio output settings to ensure sound is routed correctly and to prevent audio conflicts.

1. Access your TV's **Settings** menu.
2. Navigate to **Display & Sounds** or a similar audio settings section.
3. Turn **OFF** your TV's built-in speakers to avoid echo or distorted sound.
4. Locate **Digital Audio Format** or **Audio Output Format**.
5. Change the setting from 'Auto' or 'Dolby Digital' to **PCM** (Pulse-Code Modulation) for optimal compatibility and sound quality with the soundbar.

3. Bluetooth Pairing

To connect a Bluetooth device (e.g., smartphone, tablet) to your soundbar:

1. Press the **Bluetooth (BT) button** on the soundbar or remote control. The soundbar's indicator light will flash blue.
2. On your device, enable Bluetooth and search for available devices.
3. Select "VIZIO SB2020n-G6" from the list to pair.
4. Once connected, the indicator light will turn solid blue.

4. Wall Mounting

The soundbar can be wall-mounted using appropriate hardware (not included). Refer to the wall mounting template in the user manual for proper placement and spacing relative to your TV.

OPERATING

1. Soundbar Controls

The soundbar features integrated buttons on its top surface for basic control:

- **Power Button:** Turns the soundbar on or off.
- **Input Button:** Cycles through available audio inputs (Optical, RCA, Bluetooth).
- **Bluetooth Button:** Initiates Bluetooth pairing mode.
- **Volume Up/Down Buttons:** Adjusts the master volume level.

2. Remote Control Functions

The included XRS520n-GM Remote provides comprehensive control over your soundbar:

- **Power (Red Button):** Turns the soundbar on or off.
- **Input Selection (HDMI, OP, BT, AUX, USB):** Directly select audio sources.
- **Volume Control (VOL+, VOL-):** Adjusts the master volume.
- **Mute:** Silences the audio output.
- **Bass Control (BASS+, BASS-):** Adjusts the bass level.
- **Sound Modes (STANDARD, MUSIC, MOVIE, DIALOG, NIGHT, 3D):** Optimize audio for different content types.
- **Playback Controls (Play/Pause, Skip Forward/Backward):** For Bluetooth or USB audio playback.

3. Indicator Lights

The LED indicator on the soundbar provides status information:

- **Solid Red:** Standby mode.
- **Solid Orange:** ARC input selected.
- **Solid Purple:** AUX input selected.
- **Solid Green:** Optical input selected.
- **Flashing Blue:** Bluetooth pairing mode.
- **Solid Blue:** Bluetooth connected.

MAINTENANCE

To maintain the performance and appearance of your VIZIO Sound Bar:

- **Cleaning:** Use a soft, dry cloth to clean the soundbar's surface. Avoid abrasive cleaners or solvents.
- **Ventilation:** Ensure adequate airflow around the soundbar. Do not block ventilation openings.
- **Placement:** Avoid placing the soundbar in direct sunlight, near heat sources, or in areas with high humidity.

TROUBLESHOOTING

Problem	Solution
No sound from soundbar.	<ul style="list-style-type: none">• Ensure power cord is securely connected and soundbar is powered on.• Verify correct audio input is selected on the soundbar (match TV output).• Check TV audio settings: Turn off TV speakers and set Digital Audio Format to PCM.• Increase volume on both soundbar and TV.

Problem	Solution
Distorted or poor sound quality.	<ul style="list-style-type: none">• Ensure audio cables are securely connected.• Try a different audio cable (e.g., Optical instead of RCA).• Adjust TV's Digital Audio Format to PCM.• Experiment with different sound modes on the remote.
Bluetooth device won't pair.	<ul style="list-style-type: none">• Ensure soundbar is in Bluetooth pairing mode (flashing blue light).• Move Bluetooth device closer to the soundbar.• Clear previous Bluetooth connections on your device and try again.

SPECIFICATIONS

Feature	Detail
Model Name	SB2020n-G6
Speaker Type	Soundbar
Surround Sound Channel Configuration	2.0
Speaker Size	20 Inches
Product Dimensions	4.45"D x 2.19"W x 4.45"H
Item Weight	3.68 Pounds
Connectivity Technology	Optical, Bluetooth
Wireless Communication Technology	Bluetooth
Bluetooth Range	10 Meters
Power Source	Corded Electric
Speaker Maximum Output Power	25 Watts
Frequency Response	70 Hz
Control Method	Remote
Compatible Devices	Smartphone, Tablet, MP3 Player, Desktop, Television, Laptop

WARRANTY AND SUPPORT

Your VIZIO SB2020n-G6 Sound Bar comes with a**Limited Warranty**. For detailed information regarding warranty coverage, terms, and conditions, please refer to the full User Manual included in your product packaging or visit the official VIZIO support website.

For technical assistance, troubleshooting, or warranty claims, please contact VIZIO Customer Support.

