VIZIO VSB200

VIZIO VSB200 Universal HD Sound Bar User Manual

Model: VSB200

Introduction

This manual provides comprehensive instructions for the setup, operation, and maintenance of your VIZIO VSB200 Universal HD Sound Bar. Designed for home theater enthusiasts, this Sound Bar incorporates advanced sound technologies such as SRS TruSurroundHD for an immersive audio experience. It features four 3-inch high-efficiency mid/bass transducers and two 3/4-inch high-performance aluminum dome neodymium tweeters. The VSB200 is engineered to enhance your home theater system, delivering the high-definition sound you desire. It also includes virtualization and volume leveling technology from SRS Labs for optimal audio performance.



Image: The VIZIO VSB200 Sound Bar positioned beneath a flat-panel television on a media console, demonstrating a typical home theater setup.

Safety Information

Please read all safety and operating instructions carefully before using this product. Retain these instructions for future reference.

- **Power Source:** Only operate this product from the type of power source indicated on the marking label.
- **Ventilation:** Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- **Water and Moisture:** Do not use this product near water or moisture.
- **Cleaning:** Clean only with a dry cloth. Unplug this product from the wall outlet before cleaning.
- **Heat:** Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Power-Cord Protection:** Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

- **Lightning:** Unplug this apparatus during lightning storms or when unused for long periods of time.
- **Servicing:** Refer all servicing to qualified service 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 apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Package Contents

Verify that all items listed below are included in your package:

- VIZIO VSB200 Universal HD Sound Bar
- Remote Control
- Wall Mount brackets (if applicable)
- Power Adapter
- Audio Cables (RCA stereo cable, Optical cable)
- User Manual (this document)

Product Overview

Front View



Image: The front of the VIZIO VSB200 Sound Bar, featuring a black speaker grille and a silver VIZIO emblem in the center.

Top Panel Controls



Image: A detailed view of the control buttons located on the top surface of the sound bar. Buttons include Power, Input, Volume Down, Volume Up, Mute, SRS, TVOL (TruVolume), and TSHD (TruSurround HD).

- **Power Button:** Turns the sound bar on or off.
- **Input Button:** Cycles through available audio inputs (Optical, Input 1, Input 2).
- **Volume Down/Up Buttons:** Adjusts the master volume level.
- **Mute Button:** Mutes or unmutes the audio output.
- **SRS Button:** Activates or deactivates SRS audio enhancement.
- **TVOL (TruVolume) Button:** Enables or disables SRS TruVolume for consistent volume levels.
- **TSHD (TruSurround HD) Button:** Toggles SRS TruSurround HD for virtual surround sound.

Rear Panel Connections



Image: The back panel of the VIZIO VSB200 Sound Bar, displaying the power input (24V), Optical audio input, and two sets of RCA stereo inputs (Input 1 and Input 2).

- **24V Power Input:** Connects to the included power adapter.
- **Optical Input:** Digital audio input for connecting to TVs, DVD/Blu-ray players, or game consoles.
- **Input 1 (RCA):** Analog audio input for connecting devices with RCA stereo outputs.

- **Input 2 (RCA):** Analog audio input for connecting devices with RCA stereo outputs.

Setup

Placement Options

The VSB200 Sound Bar offers flexible placement options to suit your home theater setup.

- **Tabletop Placement:** Place the sound bar on a flat, stable surface directly in front of your television. Ensure it does not obstruct the TV's remote sensor.
- **Wall Mounting:** The sound bar can be mounted on a wall using the included wall mount brackets. Refer to the wall mounting template (if provided) for proper screw placement. Ensure the wall can support the weight of the sound bar.

Connecting Your Sound Bar

Follow these steps to connect your VSB200 Sound Bar to your audio source:

1. **Power Connection:** Connect the power adapter to the 24V Power Input on the rear of the sound bar, then plug the adapter into a wall outlet.
2. **Audio Connection (Digital Optical - Recommended):**
    - Connect one end of the optical cable (not always included, may need to be purchased separately) to the Optical Input on the sound bar.
    - Connect the other end of the optical cable to the Digital Audio Out (Optical) port on your television or other audio source.
    - *Note:* Ensure to remove any protective caps from the optical cable ends before connecting.
3. **Audio Connection (Analog RCA):**
    - Connect the red and white RCA plugs of the stereo audio cable to either Input 1 or Input 2 on the sound bar.
    - Connect the other end of the RCA cable to the corresponding Audio Out (L/R) ports on your television or audio source.
4. **Initial Power On:** Press the Power button on the sound bar or the remote control to turn on the unit.
5. **Select Input:** Press the Input button on the sound bar or remote control repeatedly to select the input source you connected (e.g., "Optical", "Input 1", or "Input 2").

Operating Instructions

Basic Operation

- **Power On/Off:** Press the **Power** button on the sound bar or remote.
- **Volume Control:** Use the **Volume Up (+)** and **Volume Down (-)** buttons on the sound bar or remote to adjust the sound level.
- **Mute:** Press the **Mute** button on the remote to temporarily silence the audio. Press again to unmute.
- **Input Selection:** Press the **Input** button on the sound bar or remote to cycle through the connected audio sources (Optical, Input 1, Input 2).

Advanced Audio Features

- **SRS TruSurround HD:** Press the **TSHD** button on the remote to enable or disable the virtual surround sound experience. This technology creates an immersive sound field from two-channel audio.
- **SRS TruVolume:** Press the **TVOL** button on the remote to activate or deactivate TruVolume. This feature helps to maintain consistent volume levels, preventing sudden increases in loudness, such as during commercials.

- **SRS WOW HD:** Press the **SRS** button on the remote to engage or disengage SRS WOW HD. This feature enhances bass performance and widens the soundstage for a richer audio experience.

Experiment with these features to find the optimal audio settings for your listening preferences and content.

Maintenance

Proper care and maintenance will ensure the longevity of your VIZIO VSB200 Sound Bar.

- **Cleaning:**
  - Always unplug the sound bar from the power outlet before cleaning.
  - Use a soft, dry, lint-free cloth to wipe the surfaces of the sound bar.
  - Do not use liquid cleaners, aerosol cleaners, or harsh chemicals, as they may damage the finish or internal components.
- **Ventilation:** Ensure that the ventilation openings on the sound bar are not blocked by dust or debris. Periodically check and gently clean if necessary.
- **Storage:** If storing the sound bar for an extended period, unplug it from the power source and store it in a cool, dry place, away from direct sunlight and extreme temperatures.

Troubleshooting

If you encounter issues with your VIZIO VSB200 Sound Bar, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Power cord not connected; Power outlet not active.	Ensure power cord is securely connected to the sound bar and a working wall outlet. Try a different outlet.
No sound	Incorrect input selected; Audio cables not connected properly; TV/source volume too low or muted; Sound bar muted.	Press the **Input** button to select the correct source. Check all audio cable connections. Increase volume on TV/source and sound bar. Press **Mute** on remote.
Sound is distorted	Volume too high; Source audio quality is poor.	Lower the volume. Check the audio source for distortion.
Remote control not working	Batteries are dead or inserted incorrectly; Obstruction between remote and sound bar; Remote sensor blocked.	Replace batteries. Ensure line of sight to the sound bar's remote sensor. Clear any obstructions.
No surround sound effect	SRS TruSurround HD not enabled.	Press the **TSHD** button on the remote to activate SRS TruSurround HD.

If the problem persists after trying these solutions, please contact VIZIO Customer Support.

Specifications

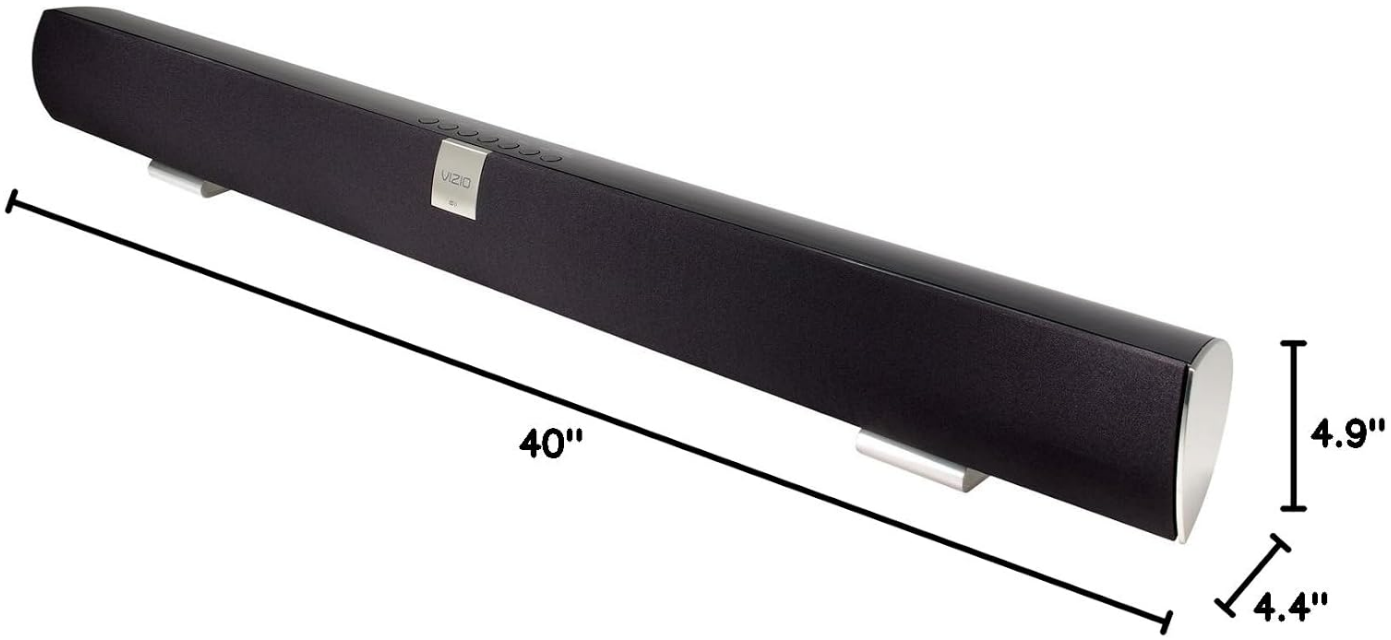


Image: A visual representation of the VIZIO VSB200 Sound Bar with its key dimensions labeled: Length 40 inches, Depth 4.4 inches, and Height 4.9 inches (with stand).

Feature	Detail
Model Name	VSB200
Speaker Type	Surround Sound (Virtual)
Sound Pressure Level (SPL)	98dB SPL max @ 1M
Frequency Response	60Hz - 20kHz
Total Harmonic Distortion	0.01%
Inputs	2 x RCA Analog, 1 x S/PDIF (Optical)
Input Sensitivity	2Vrms (max)
Power	100V-240V, 50-60Hz
Dimensions (W x D x H)	39.6" x 4.26" x 3.69" (without stand) / 4.67" (with stand)
Weight	11.7 lbs
Woofer Diameter	3 Inches
Tweeter Diameter	0.75 Inches
Control Method	Remote (IR)
Included Components	Remote Control, Wall Mount

Warranty Information

This product is sold with a limited warranty. Please refer to the warranty card included in your package for specific terms and conditions. The legal disclaimer states: "Sold as IS no warranty No return unless broken this has been tested and works perfectly Sold AS IS". This indicates that for certain sales channels or conditions (e.g., refurbished), the warranty may be limited or non-existent. Always verify warranty details at the point of purchase.

Customer Support

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

- **Website:** Visit the official VIZIO support website for FAQs, product registration, and contact options. (Specific URL not provided in source data, user should search for "VIZIO support")
- **Phone:** Refer to the VIZIO website or product packaging for the most current customer service phone number.

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