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› JBL BAR 1300 11.1.4 Soundbar System User Manual

JBL BAR 1300

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Model: BAR 1300X Pro

1. INTRODUCTION

This manual provides essential instructions for the setup, operation, and maintenance of your JBL BAR 1300 11.1.4 Soundbar System. This system delivers an immersive audio experience with its soundbar, wireless subwoofer, and detachable rear speakers, featuring Dolby Atmos, DTS:X, and MultiBeam surround sound technologies.



Image 1.1: Overview of the JBL BAR 1300 11.1.4 Soundbar System components.

2. WHAT'S IN THE BOX

Carefully unpack all components and ensure the following items are present:

- JBL BAR 1300 Soundbar
- Wireless Subwoofer
- Detachable Wireless Surround Speakers (2 units)
- Remote Control with Batteries
- Power Cords (for soundbar, subwoofer, and surround speakers)
- AudioQuest SKY 48 Ultra High Speed 48Gbps HDMI Cable (3.0 meters)
- Wall-Mount Bracket Kit with Screws
- Quick Start Guide and Safety Sheet



Image 2.1: Main components of the JBL BAR 1300 system.



Image 2.2: The included AudioQuest SKY 48 HDMI cables.

3. SETUP

3.1 Placement

- **Soundbar:** Place the soundbar centrally below your television. Ensure no objects obstruct the front or top-firing speakers.
- **Wireless Subwoofer:** Position the subwoofer anywhere in the room. It connects wirelessly to the soundbar. For optimal bass, experiment with different locations.
- **Detachable Rear Speakers:** For true surround sound, detach the speakers from the main soundbar and

place them behind your listening position, one on the left and one on the right. Ensure they are charged for wireless operation.

3.2 Connections

Connect your soundbar to your TV and other devices using the appropriate cables.

1. **HDMI eARC (Recommended):** Connect the included AudioQuest SKY 48 HDMI cable from the **HDMI OUT (TV eARC)** port on the soundbar to the HDMI eARC/ARC port on your television. This provides the best audio quality and allows for TV remote control of the soundbar volume.
2. **HDMI IN:** For additional devices like a Blu-ray player or gaming console, connect an HDMI cable from the device to one of the **HDMI IN** ports on the soundbar.
3. **Optical:** If your TV does not have an HDMI ARC/eARC port, connect an optical cable (not included) from your TV's optical output to the soundbar's **OPTICAL** input.
4. **Power:** Connect the power cords to the soundbar, subwoofer, and detachable speakers, then plug them into a power outlet.



Image 3.1: Rear panel connections for the soundbar and subwoofer.



Image 3.2: Proper HDMI cable connection to a compatible port.

3.3 Initial Power On and Calibration

After all connections are made, power on the soundbar system. The soundbar, subwoofer, and detachable speakers should automatically pair. If not, refer to the troubleshooting section. Perform the easy sound calibration feature to optimize the audio for your room's acoustics.

4. OPERATING

4.1 Basic Controls

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

- **Power Button:** Turns the system on or off.
- **Volume Buttons (+/-):** Adjusts the master volume.
- **Source Button:** Cycles through input sources (HDMI eARC, HDMI IN 1, HDMI IN 2, Bluetooth, Optical, Wi-Fi).



Image 4.1: Top panel controls of the soundbar.

4.2 Detachable Speakers

The two rear speakers can be detached from the main soundbar for a wireless surround sound experience. They have built-in batteries and can be charged by reattaching them to the soundbar or via a USB-C cable (not included).

- **Attaching:** Align the speakers with the magnetic connectors on the ends of the soundbar until they click into place.
- **Detaching:** Gently pull the speakers away from the soundbar.



Image 4.2: Soundbar with detached surround speakers.

4.3 Wireless Streaming

- **Bluetooth:** Press the Bluetooth button on the remote or soundbar to enter pairing mode. Select "JBL BAR 1300" from your device's Bluetooth settings.
- **Wi-Fi (AirPlay, Alexa MRM, Chromecast built-in):** Connect the soundbar to your home Wi-Fi network using the JBL ONE App. This enables streaming from compatible services and devices.

4.4 JBL ONE App

Download the JBL ONE App from your device's app store. The app allows you to:

- Customize EQ settings.
- Control all compatible JBL speakers.
- Browse integrated music services.
- Perform sound calibration.

4.5 PureVoice Dialogue Enhancement

This technology ensures clear dialogue, even during loud action scenes, by optimizing voice frequencies.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the soundbar, subwoofer, and speakers. Do not use liquid cleaners or abrasive materials.
- **Environment:** Avoid exposing the system to extreme temperatures, humidity, or direct sunlight.
- **Battery Care (Detachable Speakers):** For optimal battery life, fully charge the detachable speakers periodically, especially if not used for extended periods.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cord not connected; Power outlet not active	Ensure all power cords are securely connected and outlets are functional.
No sound	Incorrect input source; Volume too low; Muted; Incorrect TV audio settings	Select the correct input source. Increase volume. Unmute. Check TV audio output settings (e.g., set to PCM or Bitstream).
Subwoofer/Speakers not connecting	Pairing issue; Interference	Manually re-pair the subwoofer/speakers (refer to Quick Start Guide for specific steps). Reduce wireless interference.
Remote control not working	Batteries depleted; Obstruction	Replace batteries. Ensure a clear line of sight to the soundbar's sensor.
Poor sound quality	Incorrect placement; Room acoustics; Source quality	Adjust speaker placement. Run sound calibration. Use high-quality audio sources.

7. SPECIFICATIONS

Feature	Detail
Model Name	BAR 1300X Pro
Total Output Power	1170 Watts
Surround Sound Channel Configuration	11.1.4
Subwoofer Diameter	12 Inches
Connectivity Technology	Wireless (Bluetooth, Wi-Fi)
Audio Output Modes	Surround, Dolby Atmos, DTS:X
Product Dimensions (Soundbar)	5.5"D x 54.2"W x 2.4"H
Item Weight	60 pounds (total system)
Control Method	App, Remote
UPC	880883178931

8. WARRANTY AND SUPPORT

This JBL BAR 1300 11.1.4 Soundbar System comes with a **Limited Warranty**. Please refer to the warranty card included in your package for specific terms and conditions.

For further assistance, technical support, or to view the full product manual, please visit the official JBL website or contact JBL customer support. You can find additional support information [here](#).