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BYL S8520

BYL 80W Home Theater Soundbar System User Manual

Model: **S8520** | Brand: **BYL**

1. PRODUCT OVERVIEW

The BYL 80W Home Theater Soundbar System is designed to enhance your audio experience with powerful, room-filling sound. Featuring advanced connectivity options and adjustable sound settings, this soundbar delivers immersive audio for movies, music, and dialogue.



Image 1.1: The BYL 80W Soundbar and its accompanying remote control, showcasing the sleek design and user interface.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

Package List

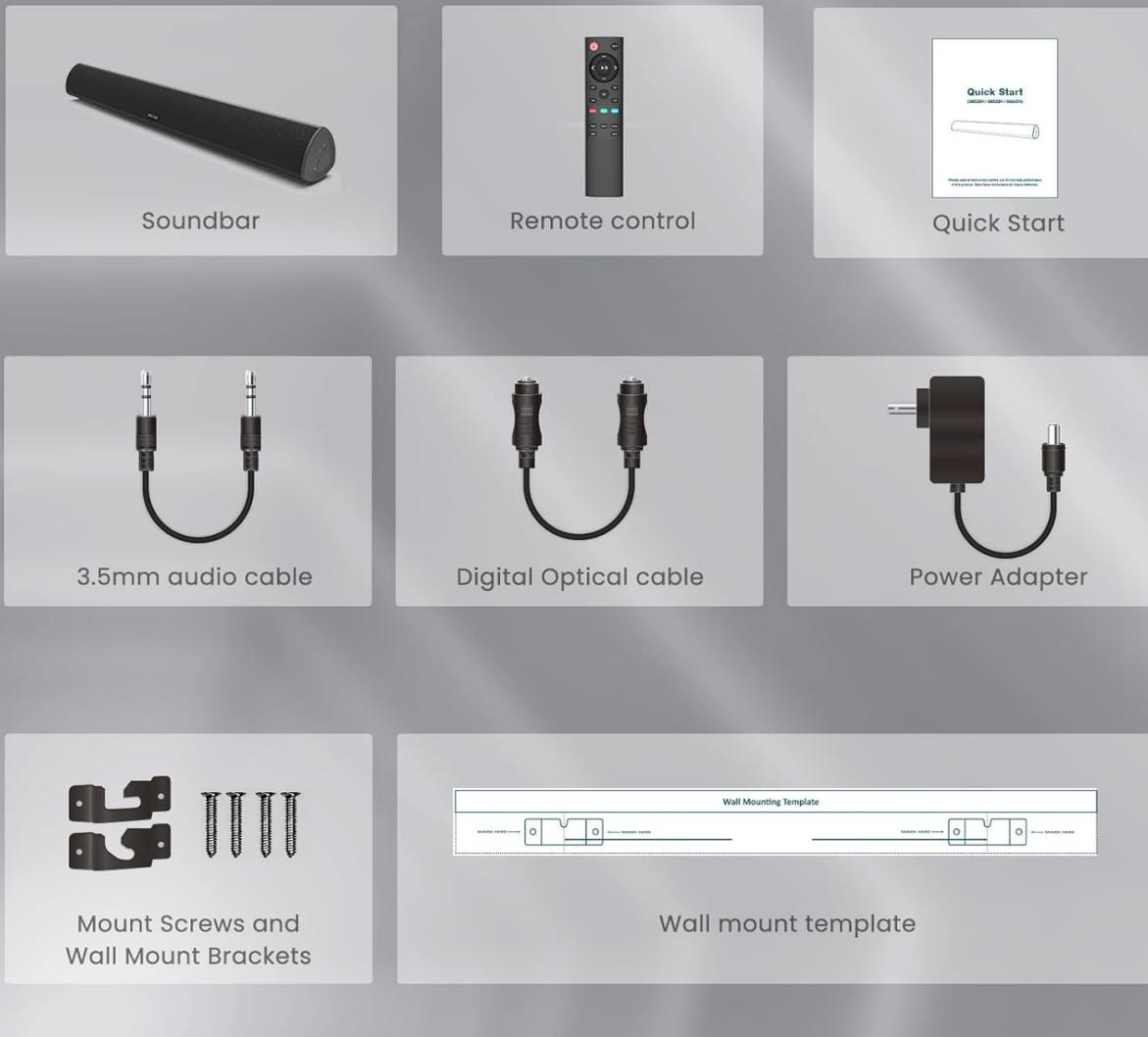


Image 2.1: Visual representation of all items included in the BYL Soundbar package, such as the soundbar, remote, cables, and mounting hardware.

- BYL Soundbar
- Remote Control
- Quick Start Guide
- 3.5mm Audio Cable
- Digital Optical Cable
- Power Adapter
- Mount Screws and Wall Mount Brackets
- Wall Mount Template

3. PRODUCT FEATURES

3.1 Powerful Acoustic Structure

The soundbar is equipped with two 3-inch drivers and two 2-inch tweeters, delivering 80 watts of peak power for a rich and immersive audio experience. The internal design includes U-style tubes for enhanced bass

response.

Powerful Acoustic Structure

2 low medium and 2 tweeter frequency speaker & 2 U-style tubes
blast the bass for immersive audio.



Image 3.1: An exploded view illustrating the internal components of the soundbar, including mid-low drivers, tweeter drivers, and bass reflex tubes, contributing to its powerful acoustic output.

3.2 Diverse Sound Options

Optimize your audio with three distinct sound effects: **Movie** for cinematic immersion, **Music** for balanced rhythm, and **Dialogue** for clear vocal clarity. Treble and bass levels can also be adjusted to suit personal preferences.



Image 3.2: The soundbar positioned below a television displaying various content types (dialogue, movie, music), indicating the availability of multiple sound modes for optimized audio.

3.3 Connectivity

The soundbar supports both wired and wireless connections, including HDMI-ARC, Optical, USB, AUX, and Bluetooth 5.0, ensuring compatibility with a wide range of devices.

Wired / Wireless Connection

Simply connect to the soundbar via Bluetooth or
HDMI-ARC/ Optical/ AUX/USB input



Image 3.3: A close-up view of the soundbar's rear panel, highlighting the HDMI-ARC, Optical, USB, AUX IN, AUX OUT, and DC power input ports, along with an icon for Bluetooth 5.0 connectivity.

4. SETUP INSTRUCTIONS

4.1 Connecting to TV via HDMI-ARC

1. Ensure your TV has an HDMI port labeled "ARC" (Audio Return Channel).
2. Connect one end of an HDMI cable (not supplied) to the HDMI-ARC port on your TV.
3. Connect the other end of the HDMI cable to the ARC port on the soundbar.
4. Power on both the TV and the soundbar. Select the HDMI-ARC input on the soundbar using the remote or control panel.
5. On your TV settings, ensure HDMI-ARC is enabled and the audio output is set to the external speaker.

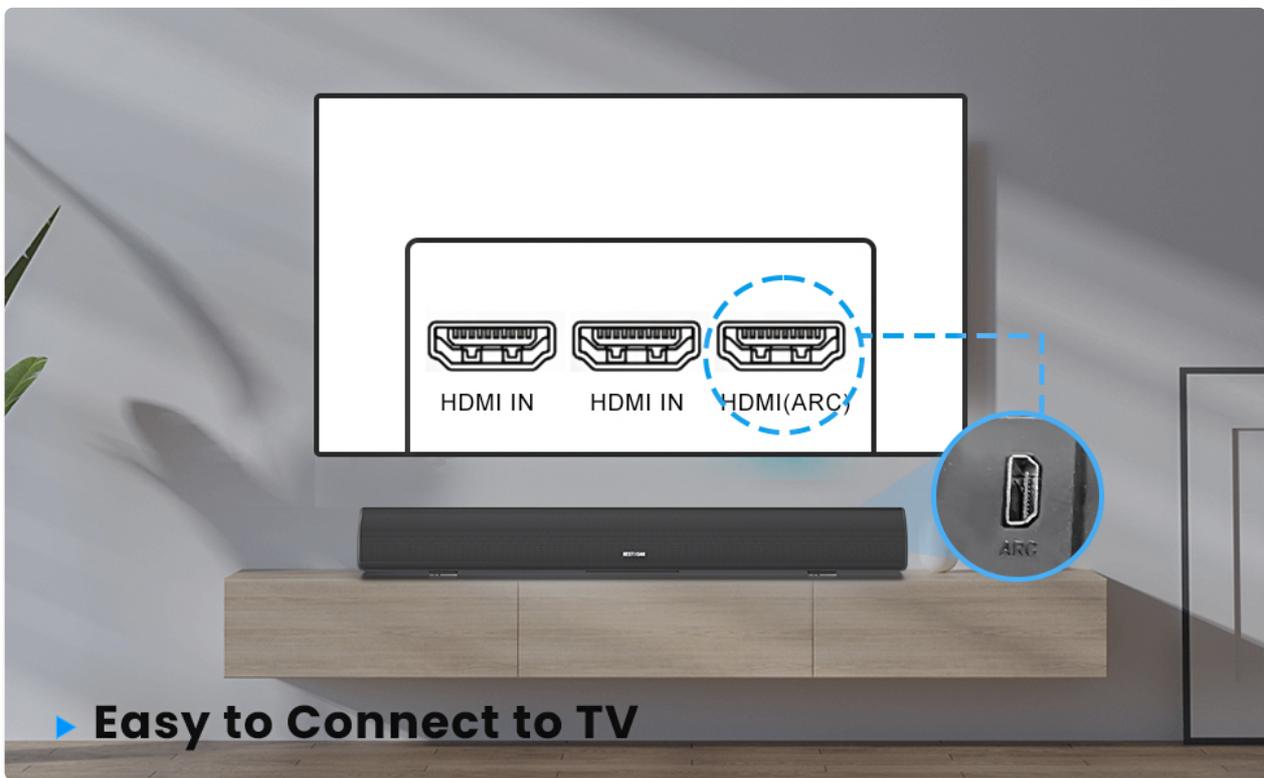


Image 4.1: A diagram illustrating how to connect the soundbar to a television using the HDMI-ARC port, emphasizing the correct port identification on the TV.

4.2 Connecting to TV via Optical Cable

1. Remove the protective caps from both ends of the supplied optical cable.
2. Connect one end of the optical cable to the Optical Out port on your TV.
3. Connect the other end of the optical cable to the OPTICAL port on the soundbar.
4. Power on both the TV and the soundbar. Select the Optical input on the soundbar.
5. On your TV settings, set the digital audio output format to PCM (Pulse Code Modulation).

4.3 Bluetooth Connection

1. Power on the soundbar and press the 'BT' button on the remote or the control panel to switch to Bluetooth mode. The indicator light will flash.
2. Enable Bluetooth on your mobile device (smartphone, tablet, etc.).
3. Search for "BYL Soundbar" in the list of available devices and select it to pair.
4. Once connected, the indicator light on the soundbar will stop flashing and remain solid.

4.4 AUX Connection

1. Connect one end of the supplied 3.5mm audio cable to the AUX OUT port of your audio source (e.g., MP3 player, computer).
2. Connect the other end of the 3.5mm audio cable to the AUX IN port on the soundbar.
3. Power on the soundbar and select the 'AUX' input.

4.5 USB Playback

1. Insert a USB flash drive (up to 32GB, formatted to FAT32) containing MP3 audio files into the USB port on the soundbar.
2. The soundbar will automatically switch to USB mode and begin playing audio files. If not, select 'USB' input using the remote.

3. Use the remote control to navigate tracks (next/previous). Note: WMA files are not supported.

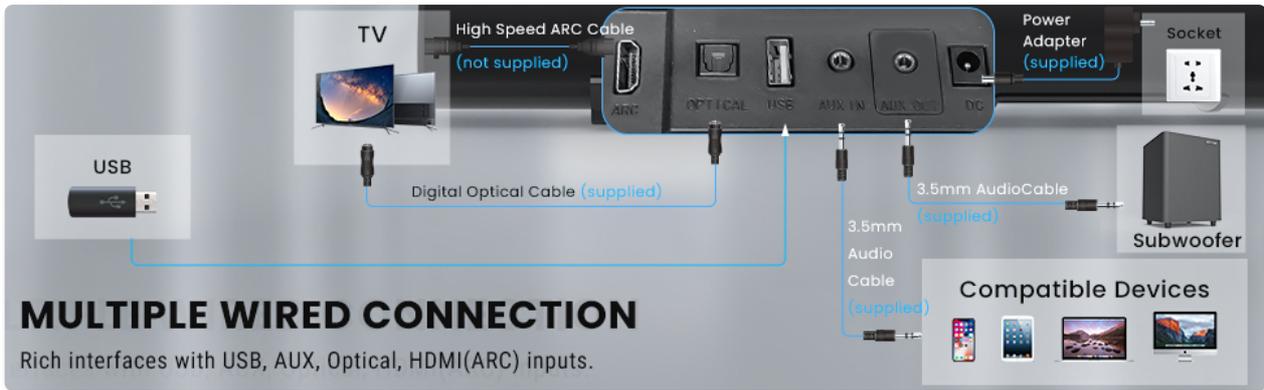


Image 4.2: A comprehensive diagram illustrating various wired connection methods, including HDMI-ARC, Optical, USB, and 3.5mm Audio Cable, connecting the soundbar to a TV, USB drive, and subwoofer.

5. OPERATING INSTRUCTIONS

5.1 Remote Control Functions

The included remote control allows full command over the soundbar's features. Ensure batteries are correctly inserted.

Remote and Button Controls

Easy to Control Key Sundbar Functions.



Image 5.1: An illustration detailing the remote control layout and the on-device control buttons, along with their corresponding input mode and audio mode functions.

- **Power Button:** Turns the soundbar on or off.
- **Mute:** Mutes or unmutes the audio.
- **Volume +/-:** Adjusts the master volume level.
- **Play/Pause, Next/Previous:** Controls media playback in Bluetooth and USB modes.
- **Input Mode Buttons (OPT, ARC, BT, USB, AUX):** Selects the desired audio input source.
- **Audio Mode Buttons (MOVIE, MUSIC, DIALOGUE):** Switches between preset equalizer modes.
- **TREBLE +/-:** Adjusts the treble level.
- **BASS +/-:** Adjusts the bass level.
- **RESET:** Resets sound settings to factory defaults.

5.2 Sound Modes and Adjustments

Utilize the dedicated buttons on the remote to switch between sound modes and fine-tune your audio.

Diverse Sound Options

Featuring Music / Movie / Dialogue Sound Mode and Easy Access to Your Entertainment.

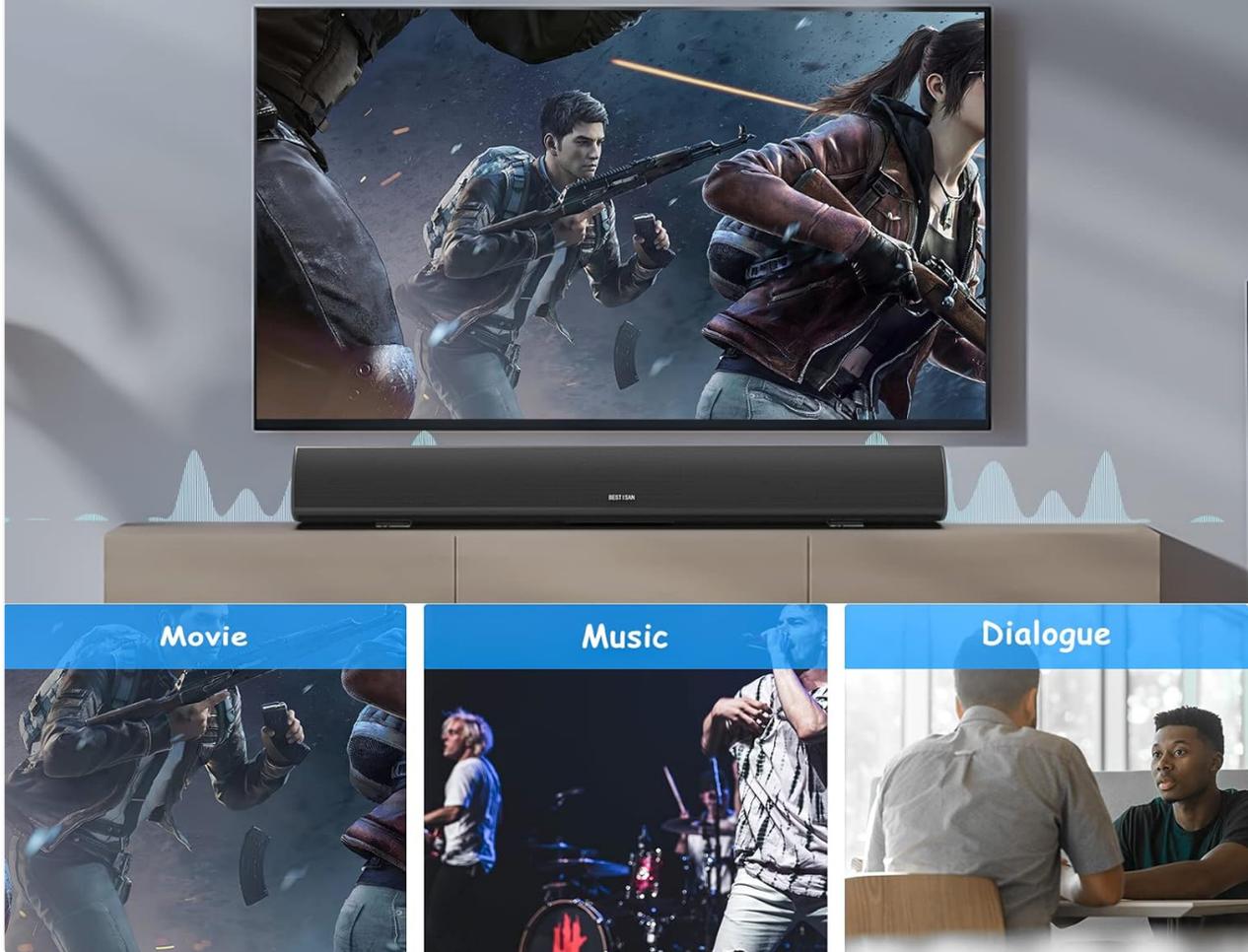


Image 5.2: The soundbar positioned below a TV, with visual cues indicating the selection of different sound modes (Movie, Music, Dialogue) to match the on-screen content.

- Press **MOVIE** for enhanced bass and surround effects suitable for films.
- Press **MUSIC** for a balanced sound profile ideal for music playback.
- Press **DIALOGUE** to emphasize vocals for clearer speech in news or talk shows.
- Use **TREBLE+** / **TREBLE-** to increase or decrease high frequencies.
- Use **BASS+** / **BASS-** to increase or decrease low frequencies.

6. WALL MOUNTING

The soundbar can be wall-mounted using the provided brackets and template. Ensure the mounting surface is sturdy enough to support the weight of the soundbar.

1. Place the wall mount template on the desired wall location, ensuring it is level and centered with your TV.
2. Mark the drilling points through the template.
3. Drill pilot holes at the marked locations. Insert wall anchors if drilling into drywall.
4. Secure the wall mount brackets to the wall using the provided screws.

- Carefully align the soundbar's mounting holes with the brackets and slide the soundbar down to secure it in place.



Image 6.1: The soundbar neatly wall-mounted beneath a television, demonstrating a clean and space-saving installation.

7. TROUBLESHOOTING

If you encounter issues with your soundbar, please refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|--|--|---|
| No sound from soundbar | Incorrect input selected, cables loose, TV audio settings incorrect, soundbar muted. | Ensure correct input is selected. Check all cable connections. Verify TV audio output is set to external speakers (PCM for Optical). Unmute soundbar. |
| Bluetooth device cannot pair | Soundbar not in pairing mode, device too far, interference. | Ensure soundbar is in Bluetooth pairing mode (flashing light). Move device closer. Turn off other Bluetooth devices. |
| Remote control not working | Batteries depleted, obstruction, remote not pointed at sensor. | Replace batteries. Remove any obstructions between remote and soundbar. Point remote directly at the soundbar's IR sensor. |
| Soundbar turns on automatically after power outage | Power recovery feature. | This is a known behavior. Unplug the soundbar when not in use if this is undesirable. |
| USB playback issues (e.g., WMA files) | Unsupported file format or USB drive format. | Ensure USB drive is FAT32 formatted and contains only MP3 files. WMA files are not supported. |

8. SPECIFICATIONS

| Feature | Specification |
|--------------------------------------|--|
| Model Name | S9920 (Note: Product listing shows S8520, please verify) |
| Speaker Type | Soundbar |
| Speaker Maximum Output Power | 80 Watts |
| Connectivity Technology | Bluetooth, HDMI |
| Wireless Communication Technology | Bluetooth 5.0 |
| Bluetooth Range | 10 Meters |
| Audio Output Mode | Stereo, Surround |
| Surround Sound Channel Configuration | 5.0 |
| Woofer Diameter | 3 Inches |
| Tweeter Diameter | 2 Inches |
| Product Dimensions (L x W x H) | 39.7" x 3.93" x 3.93" |
| Item Weight | 6.65 Pounds |
| Power Source | Corded Electric |
| Control Method | Remote |
| Color | 34inch dark black |
| UPC | 680613284860 |

Note: The product listing indicates 'Item model number: S8520' while 'Model Name: S9920' is also present in specifications. Please refer to your product packaging for the exact model number.



Image 8.1: A visual representation of the soundbar's dimensions, indicating its length (33.8 inches) and height/depth (3.93 inches).

9. MAINTENANCE

To ensure the longevity and optimal performance of your soundbar, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the surface of the soundbar. Do not use liquid cleaners or abrasive materials.
- **Placement:** Avoid placing the soundbar in direct sunlight, near heat sources, or in areas with high humidity.
- **Ventilation:** Ensure adequate airflow around the soundbar to prevent overheating. Do not block ventilation openings.
- **Power:** Disconnect the power adapter from the wall outlet if the soundbar will not be used for an extended period.

10. WARRANTY AND SUPPORT

Your BYL Soundbar comes with comprehensive support and warranty:

- **Warranty:** One year maintenance service.
- **Money Back Guarantee:** 45-day money back assurance.
- **Technical Support:** Lifetime technical support is provided.

For any inquiries or support needs, please contact BYL customer service via Amazon message or the support email provided on your service card.



Image 10.1: An infographic detailing customer care services, including 24/7 email assistance, up to 12-month warranty services, and a 30-day free return policy.

| | |
|---|--|
|  | <p>Bestisan Soundbar User Manual: Setup, Troubleshooting & Bluetooth Pairing</p> <p>User manual for the Bestisan Soundbar, detailing setup, troubleshooting, Bluetooth pairing, connectivity options, and safety guidelines for optimal audio performance.</p> |
|  | <p>BESTISAN S6520/S8520/S9920 Sound Bar Quick Start Guide</p> <p>Quick start guide for the BESTISAN S6520, S8520, and S9920 sound bars. Learn about box contents, connections, setup, wall mounting, and troubleshooting.</p> |
|  | <p>FS S8520-32D Safety and Compliance Information</p> <p>Comprehensive safety and compliance information for the FS S8520-32D device, including FCC, CE, UKCA, ISED, WEEE, grounding, and battery warnings.</p> |
|  | <p>S8520-32D PicOS® Switch Quick Start Guide V1.0</p> <p>This Quick Start Guide provides essential information for deploying and configuring the FS S8520-32D Enterprise Switch. It covers hardware overview, installation requirements, mounting, grounding, port connections, and initial configuration via web or console interface.</p> |
|  | <p>HATOKU 9-in-1 USB C Hub User Manual and Specifications</p> <p>Comprehensive guide to the HATOKU 9-in-1 USB C Hub, detailing its features, specifications, and frequently asked questions. This hub expands connectivity for laptops and other devices with a USB-C port, offering HDMI, USB 3.0, USB 2.0, SD/TF card readers, and audio output.</p> |
|  | <p>Denver Bluetooth Jukebox ART. 5090 Operating Instructions & Guide</p> <p>Comprehensive operating instructions and guide for the Denver Bluetooth Jukebox (ART. 5090), covering setup, Bluetooth pairing, music playback options, light functions, remote control usage, and important safety information.</p> |

