

Yamaha SR-C20A

Yamaha SR-C20A Compact Soundbar Instruction Manual

Model: SR-C20A | Brand: Yamaha

1. INTRODUCTION

The Yamaha SR-C20A is a compact soundbar designed to enhance your audio experience for TV, PC, and smartphone use. With its 60cm width, it offers easy placement without obstructing your screen, while delivering rich, immersive sound that transcends its size. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your SR-C20A soundbar.

Key Features:

- Compact 60cm width for versatile placement (tabletop or wall-mount).
- Easy connection via HDMI ARC.
- Equipped with 'Clear Voice' for enhanced dialogue clarity.
- Features 'Bass Extension' for rich low-frequency reproduction.
- Yamaha's unique surround technology for an immersive soundstage.
- Bluetooth connectivity for wireless music streaming.
- Operable via dedicated 'Sound Bar Remote' app.
- Stylish design with high-quality fabric and responsive touch controls.

2. PRODUCT OVERVIEW

Components:

- SR-C20A Soundbar Unit
- Remote Control
- AC Adapter

- Power Cord (1.5m)
- Optical Cable (1.5m)
- Wall Mount Template
- Wall Mount Spacers
- Start-up Guide
- Safety Precautions

Physical Features:



Figure 2.1: Angled view of the Yamaha SR-C20A Soundbar. This image shows the compact, sleek design of the soundbar, covered in a high-quality black fabric.



Figure 2.2: Front view of the Yamaha SR-C20A Soundbar. The front grille is visible, along with the Yamaha logo and touch controls on the top surface.



Figure 2.3: Side view of the Yamaha SR-C20A Soundbar. This view highlights the slim profile of the soundbar, making it easy to place in front of a TV or monitor.

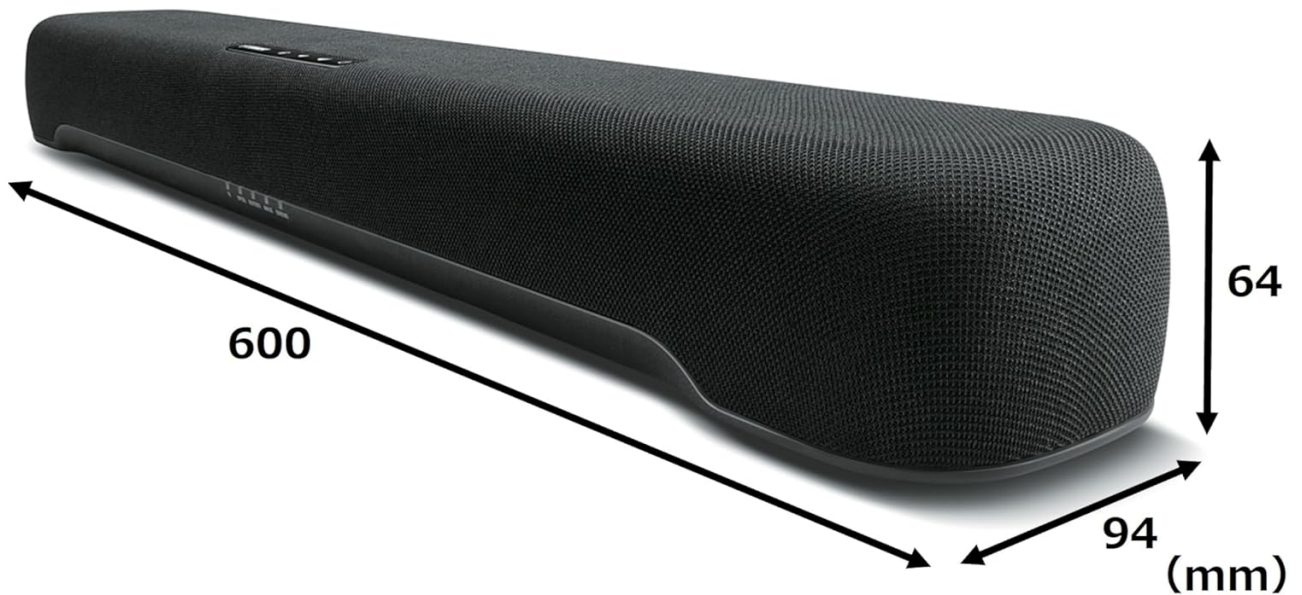


Figure 2.4: Dimensions of the Yamaha SR-C20A Soundbar. The image indicates a width of 600mm, height of 64mm, and depth of 94mm.

3. SETUP

3.1 Placement Options

The SR-C20A's compact size (60cm width, 6.4cm height, 9.4cm depth) allows for flexible placement:

- **Tabletop Placement:** Position the soundbar directly in front of your TV or PC monitor. Its low profile ensures it does not obstruct the screen.
- **Wall-Mount Placement:** The soundbar can also be mounted on a wall. Use the provided wall mount template and spacers for proper installation.

3.2 Connecting to Your Devices

The SR-C20A offers multiple connectivity options:

- **HDMI (ARC):** For the simplest connection to your TV, use an HDMI cable (sold separately) to connect the soundbar's HDMI OUT (ARC) port to your TV's HDMI IN (ARC) port. This allows audio from the TV to be sent to the soundbar and enables HDMI Control (Link function) for synchronized power on/off, volume adjustment, and input switching with compatible TVs.
- **Optical Digital:** Connect the soundbar to your TV or other audio source using the included optical cable.
- **3.5mm Stereo Mini:** For analog audio devices, use a 3.5mm stereo mini cable (sold separately) to connect to the soundbar's AUX input.
- **Bluetooth:** For wireless audio streaming from smartphones, tablets, or PCs, pair your device with the soundbar via Bluetooth.

セットアップも使い方も簡単に

テレビとHDMI (ARC) 接続するか、
光デジタルまたはヘッドホン端子と接続*するだけ。

(HDMIケーブル、3.5mmステレオミニケーブルは別売りです)

付属のリモコンや専用アプリで簡単操作。

テレビのリモコンでも操作できる、HDMIコントロール機能にも対応。



手軽にワイヤレスでお好みの音楽を Bluetoothワイヤレス音楽再生に対応

サウンドバーとスマホやタブレットなどペアリングして、
お気に入りの音楽、ポッドキャスト、エンターテインメントを
ストリーミングして手軽に楽しむことができます。

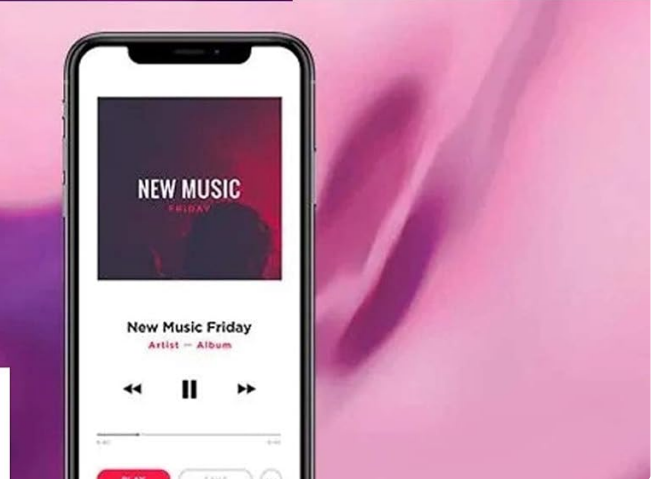


Figure 3.1: Illustration of soundbar setup and app control. This image shows a smartphone displaying the 'Sound Bar Remote' app interface, demonstrating easy control over the soundbar's functions.

4. OPERATING

4.1 Power On/Off and Input Selection

Use the power button on the soundbar or the remote control to turn the unit on or off. Select your desired input source (HDMI, Optical, AUX, Bluetooth) using the input selection buttons on the soundbar, remote control, or the 'Sound Bar Remote' app.

4.2 Volume Control

Adjust the volume using the volume buttons on the soundbar, remote control, or the 'Sound Bar Remote' app.

4.3 Sound Modes and Enhancements

The SR-C20A features various sound modes and enhancements to optimize your listening experience:

- **Sound Programs:** Choose from four sound programs (Stereo, Standard, Movie, Game) to match your content. These can be selected via the remote or the app.
- **Clear Voice:** This feature makes dialogue and narration clearer and easier to hear by automatically separating human voices from background music and sound effects.
- **Bass Extension:** Enhances low frequencies to provide a richer and more impactful bass response, compensating for often lacking bass in compact systems.

- **Virtual Surround Technology:** Yamaha's proprietary tuning enhances the surround effect, creating a wide and immersive soundstage that makes audio appear to come from the center of the screen, even with large TVs.
- **Music Enhancer:** Yamaha's unique sound quality improvement technology, along with AAC codec support, allows for high-quality playback of compressed audio sources and audio from devices like iPhones.

特別な「GAME」モード

迫力ある爆発音や、背後から忍び寄る静かな足音まで、豊かな臨場感で迫力いっぱい楽しむことができます。

デスクトップにも最適な横幅60cmサイズ

PCモニターや小型のTVにもすっぽり収まるほど、スリムでコンパクトなサイズはデスクトップにも最適です。



ゲームの世界をもっと楽しむために

Figure 4.1: The SR-C20A Soundbar in a PC gaming setup, illustrating the 'Game' sound mode. This mode provides powerful explosions and subtle footsteps for an immersive gaming experience.

4つのサウンドモード

コンテンツやお好みに合わせて
スタンダード/ムービー/ゲーム/ステレオからお選びください。

豊かな低音

サブウーファー内蔵&ヤマハ独自の「バスエクステンション」



あなたのお部屋に手軽な臨場感を

Figure 4.2: The SR-C20A Soundbar placed in a living room, highlighting the availability of various sound modes and the Bass Extension feature for rich low-end sound.

バーチャルサラウンド技術

左右・中央・後方の効果音を再現する仮想音場が形成され映画館のような豊かな臨場感を楽しむことができます。



クリアボイス

セリフやナレーションなどの人の声を自動的に聞き分けて、人の声だけ音量を大きくすることができます。BGMや効果音がふんだんに使われている映画、ドラマ、音楽でも人の声がクリアになり、より気軽に楽しむことができます。

Figure 4.3: The SR-C20A Soundbar demonstrating virtual surround technology and Clear Voice feature. The virtual sound field

is shown extending from the soundbar, and an inset image depicts enhanced voice clarity.

4.4 Bluetooth Operation

To connect a Bluetooth device:

1. Press the Bluetooth button on the soundbar or remote control to enter pairing mode.
2. On your smartphone or tablet, enable Bluetooth and select "YAMAHA SR-C20A" from the list of available devices.
3. Once paired, you can stream audio wirelessly to the soundbar.

The SR-C20A supports Bluetooth multipoint connection, allowing you to easily switch between two paired Bluetooth devices for playback.

4.5 Sound Bar Remote App

The dedicated 'Sound Bar Remote' app (available for free download from App Store for iOS and Google Play for Android) provides comprehensive control over your SR-C20A. With the app, you can:

- Turn the power ON/OFF.
- Adjust the volume.
- Switch input sources.
- Change sound programs (Stereo, Standard, Movie, Game).
- Adjust the LED indicator dimmer setting.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Yamaha SR-C20A Soundbar, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the soundbar. Do not use liquid cleaners, abrasive cleaners, or solvents, as they may damage the finish.
- **Ventilation:** Ensure that the ventilation openings on the soundbar are not blocked. Proper airflow prevents overheating.
- **Placement Environment:** Avoid placing the soundbar in direct sunlight, near heat sources, or in excessively humid or dusty environments.
- **Power Cord:** Regularly check the power cord for any signs of damage. If damaged, discontinue use and contact Yamaha service.
- **Storage:** If storing the soundbar for an extended period, disconnect it from the power outlet and store it in a cool, dry place.

6. TROUBLESHOOTING

If you encounter issues with your SR-C20A soundbar, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound	Incorrect input selected; volume too low; cables not connected properly.	Verify the correct input source is selected. Increase the volume. Check all cable connections (HDMI, Optical, AUX) are secure.
Poor sound quality	Incorrect sound mode; audio source quality; interference (for Bluetooth).	Try different sound programs (Stereo, Standard, Movie, Game). Ensure the audio source is high quality. For Bluetooth, move closer to the soundbar or reduce interference from other devices.
Bluetooth pairing fails	Soundbar not in pairing mode; device too far; previously paired device connected.	Ensure the soundbar is in Bluetooth pairing mode (indicator blinking). Move your device closer to the soundbar. Disconnect any other devices currently connected via Bluetooth.
Remote control not working	Batteries depleted; obstruction between remote and soundbar; incorrect remote.	Replace the remote control batteries. Remove any obstructions. Ensure you are using the correct remote for the SR-C20A.
HDMI Control (Link function) not working	TV/recorder not compatible or feature disabled; incorrect HDMI port.	Ensure your TV/recorder supports HDMI ARC and HDMI Control, and that the feature is enabled in its settings. Connect to the TV's HDMI IN (ARC) port.

If the problem persists after trying these solutions, please contact Yamaha customer support.

7. SPECIFICATIONS

Feature	Specification
Model Name	SR-C20A
Speaker Type	Soundbar (2.1 Channel)
Maximum Output Power	20 Watts
Speaker Configuration	Two 4.6cm full-range speakers, one 7.5cm built-in subwoofer, two passive radiators
Connectivity Technology	Bluetooth, HDMI (ARC), Optical Digital, 3.5mm Stereo Mini
Bluetooth Version	Ver.5.0
Bluetooth Codecs	SBC, AAC
Frequency Band	2.4GHz
Control Method	Touch buttons, Remote Control, Dedicated App ('Sound Bar Remote')
Color	Black

Feature	Specification
Product Dimensions (W x H x D)	60 cm x 6.4 cm x 9.4 cm (23.6 in x 2.5 in x 3.7 in)
Product Weight	2.583 kg (5.7 lbs)
Recommended Use	TV, PC, Gaming, Music Playback
Country of Origin	Vietnam

8. WARRANTY AND SUPPORT

Warranty Information:

For detailed warranty information, please refer to the warranty card included with your product or visit the official Yamaha website for your region. Keep your proof of purchase for warranty claims.

Customer Support:

If you require further assistance, technical support, or service, please contact Yamaha customer support through their official website or the contact information provided in your product documentation. When contacting support, please have your product model number (SR-C20A) and serial number ready.