

Sharp CP-SS30(BK)

Sharp CP-SS30(BK) Active Bookshelf Speakers User Manual

Model: CP-SS30(BK)

1. INTRODUCTION

Thank you for purchasing the Sharp CP-SS30(BK) Active Bookshelf Speakers. These speakers are designed to provide superior sound reproduction with versatile connectivity options. Please read this manual carefully before using the product to ensure proper operation and to maximize your listening experience.

The CP-SS30(BK) features a robust plywood cabinet, 60W RMS (2 x 30W) two-way active sound, and multiple input options including Bluetooth v5.0, USB, Optical, Auxiliary, and RCA. It also includes an equalizer with preset and custom bass/treble adjustments, and a full-function remote control for convenience.

2. SAFETY INFORMATION

Please observe the following safety precautions to prevent damage to the product and to ensure your safety:

- Do not expose the speakers to rain or moisture.
- Do not block any ventilation openings.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- 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.

3. PACKAGE CONTENTS

Please check that all items are present and in good condition:

- 2 x Sharp CP-SS30(BK) Bookshelf Speakers
- 1 x Remote Control (batteries included)

- 1 x RCA Audio Cable (3 meters)
- 1 x AUX Audio Cable (1.2 meters)
- 1 x Power Cable (1.2 meters)
- 1 x Speaker Connection Cable
- User Documentation



Image: All components included in the Sharp CP-SS30(BK) package, including two speakers, remote control, and various cables.

4. PRODUCT FEATURES

The Sharp CP-SS30(BK) speakers offer a range of features for an enhanced audio experience:

- **Powerful Audio Output:** 60W RMS (2 x 30W) two-way active speakers for clear and dynamic sound.
- **Premium Construction:** Plywood cabinet design ensures superior sound reproduction and durability.
- **Wireless Connectivity:** Seamless audio streaming with Bluetooth v5.0.
- **Multiple Inputs:** Connect various devices via Bluetooth, USB, Optical, Auxiliary (AUX), and RCA inputs.
- **Customizable Sound:** Built-in equalizer with five preset settings and independent bass and treble adjustment.
- **Modern Design:** Removable speaker grilles allow for a contemporary aesthetic.
- **Convenient Control:** Full-function remote control for easy operation from a distance.



Image: Front view of the Sharp CP-SS30(BK) speakers with the remote control, showcasing their design and compact size.



Image: A close-up view of the front panel of one Sharp CP-SS30(BK) speaker with the grille removed, highlighting the tweeter, woofer, indicator light, and volume/input knob.



Image: A detailed shot of the control knob and the blue indicator light on the Sharp CP-SS30(BK) speaker, showing the subtle branding.

5. SETUP

5.1 Speaker Placement

For optimal sound quality, place the speakers on a stable, flat surface. Position them at an equal distance from your listening position, forming an equilateral triangle for the best stereo imaging. Ensure there is adequate space behind the speakers for ventilation and cable connections.



Image: The Sharp CP-SS30(BK) speakers positioned on a shelf in a living room setting, demonstrating a typical setup with a turntable.

5.2 Connecting the Speakers

The CP-SS30(BK) consists of one active (main) speaker and one passive (secondary) speaker. Connect them using the provided speaker connection cable.

1. Identify the active speaker (with controls and input ports) and the passive speaker.
2. Connect one end of the speaker connection cable to the speaker terminals on the active speaker, ensuring correct polarity (+ to + and - to -).
3. Connect the other end of the speaker connection cable to the speaker terminals on the passive speaker, maintaining correct polarity.



Image: The rear panel of the Sharp CP-SS30(BK) speakers, illustrating the various input ports (USB, Optical, RCA, AUX) and the speaker connection terminals.

5.3 Power Connection

1. Ensure the power switch on the active speaker is in the OFF position.
2. Connect the provided power cable to the AC input on the active speaker.
3. Plug the other end of the power cable into a suitable wall outlet.

6. OPERATING INSTRUCTIONS

6.1 Powering On/Off

To power on the speakers, flip the power switch on the active speaker to the ON position. The indicator light on the front

will illuminate. To power off, flip the switch back to OFF.

6.2 Input Selection

You can select the input source using the remote control or the knob on the front of the active speaker. Available inputs include Bluetooth, USB, Optical, Auxiliary (AUX), and RCA.

- **Bluetooth:** Select Bluetooth input. The indicator light will flash, indicating pairing mode. Search for "SHARP CP-SS30(BK)" on your device and connect. The light will become solid once paired.
- **USB:** Insert a USB drive with audio files into the USB port on the active speaker.
- **Optical:** Connect an optical cable from your audio source (e.g., TV, game console) to the Optical input.
- **AUX:** Connect an AUX cable from your audio source (e.g., smartphone, tablet) to the AUX input.
- **RCA:** Connect RCA cables from your audio source (e.g., turntable, CD player) to the RCA inputs.

6.3 Volume Control

Adjust the volume using the remote control's volume buttons or by rotating the knob on the front of the active speaker.

6.4 Equalizer Settings

The speakers feature an equalizer to tailor the sound to your preference. Use the remote control to:

- Select from five preset equalizer modes (e.g., Flat, Rock, Pop, Classical, Jazz).
- Adjust bass and treble levels independently for a customized sound profile.

7. MAINTENANCE

To ensure the longevity and optimal performance of your Sharp CP-SS30(BK) speakers, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the speaker cabinets. Do not use liquid cleaners or aerosol sprays, as they may damage the finish or internal components.
- **Grilles:** The speaker grilles are removable for cleaning. Gently pull them off to clean any dust accumulation on the drivers. Reattach them carefully.
- **Ventilation:** Ensure that the ventilation openings on the back of the active speaker are not obstructed to prevent overheating.
- **Storage:** If storing the speakers for an extended period, disconnect them from power and store them in a cool, dry place away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No power	Power cable not connected; Power outlet not active; Power switch off.	Ensure power cable is securely connected. Check power outlet with another device. Flip power switch to ON.
No sound	Incorrect input selected; Volume too low; Cables not connected properly; Source device issue.	Select the correct input source. Increase volume. Check all audio cables (RCA, AUX, Optical, USB) and speaker connection cable for secure fit and correct polarity. Test with a different audio source.

Problem	Possible Cause	Solution
Bluetooth pairing failed	Speakers not in pairing mode; Device too far; Interference.	Ensure Bluetooth input is selected and indicator light is flashing. Move device closer to speakers. Avoid strong electromagnetic interference. Try unpairing and re-pairing.
Distorted sound	Volume too high; Source audio quality is poor; Speaker placement.	Reduce volume. Check the audio source quality. Adjust speaker placement to avoid reflections or resonance.
Remote control not working	Batteries depleted; Obstruction between remote and speaker; Remote not pointed correctly.	Replace remote control batteries. Remove any obstructions. Point the remote directly at the active speaker's sensor.

9. SPECIFICATIONS

Feature	Detail
Model Number	CP-SS30(BK)
Output Power	60 Watts RMS (2 x 30W)
Speaker Type	Active Bookshelf, 2-Way
Cabinet Material	Wood (Plywood)
Connectivity Technology	Bluetooth v5.0, USB, Optical, Auxiliary (AUX), RCA
Bluetooth Version	v5.0
Audio Output Mode	Stereo (2.0 Channel)
Frequency Response	60 Hz
Controller Type	Button, Remote Control
Product Dimensions (each speaker)	19D x 15.8W x 24.8H cm (7.5D x 6.2W x 9.8H inches)
Item Weight	4.3 Kilograms (9.5 lbs)
Color	Black
Recommended Uses	Gaming console, Music player, Smartphone/Tablet, Ambient sound system, Television
Compatible Devices	Laptop, Smartphone, Tablet



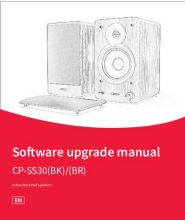
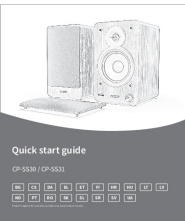


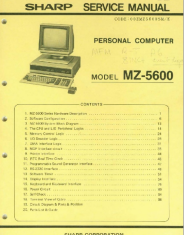

Image: Diagram showing the dimensions of one Sharp CP-SS30(BK) speaker (Height: 248mm, Width: 158mm, Depth: 190mm).

10. WARRANTY AND SUPPORT

Warranty: This product comes with a 1-year warranty for spare parts availability from the date of purchase. Please retain your proof of purchase for warranty claims.

For technical support, troubleshooting assistance beyond this manual, or warranty inquiries, please contact Sharp customer service. Refer to the contact information provided in the user documentation included in your package or visit the official Sharp website.

Note: Software updates guaranteed until information is not available.

 <p>Software upgrade manual CP-SS30(BK)/(BR)</p>	<p>Sharp CP-SS30(BK)/(BR) Active Bookshelf Speakers Software Upgrade Manual</p> <p>Instructions for upgrading the firmware on Sharp CP-SS30(BK)/(BR) active bookshelf speakers. Learn how to check for updates, prepare a USB drive, and perform the upgrade process.</p>
 <p>Quick start guide CP-SS30 / CP-SS31</p>	<p>Sharp CP-SS30 / CP-SS31 Quick Start Guide</p> <p>Get started with your Sharp CP-SS30 and CP-SS31 bookshelf speakers. This quick start guide provides essential setup information, features, and usage tips for enhanced audio enjoyment.</p>
 <p>SHARP 1-BIT DIGITAL HOME THEATER WITH DVD PLAYER SD-AS10 OPERATION MANUAL</p>	<p>SHARP SD-AS10 1-Bit Digital Home Theater with DVD Player Operation Manual</p> <p>Comprehensive operation manual for the SHARP SD-AS10 1-Bit Digital Home Theater with DVD Player, covering setup, operation, features, troubleshooting, and specifications.</p>
 <p>SHARP CD-BHS1050 MINI COMPONENT SYSTEM OPERATION MANUAL</p>	<p>Sharp CD-BHS1050 Mini Component System Operation Manual</p> <p>Operation manual for the Sharp CD-BHS1050 Mini Component System, detailing setup, features, and troubleshooting.</p>
 <p>SHARP SERVICE MANUAL PERSONAL COMPUTER MODEL MZ-5600</p>	<p>Sharp MZ-5600 Personal Computer Service Manual</p> <p>Comprehensive service manual for the Sharp MZ-5600 Personal Computer, detailing hardware descriptions, system configuration, software, I/O interfaces, display, keyboard, power circuits, and troubleshooting.</p>
 <p>SHARP SERVICE MANUAL CD-C492 CD-C492C CONTENTS</p>	<p>SHARP CD-C492/CD-C492C Service Manual: Specifications, Schematics, and Troubleshooting</p> <p>Comprehensive service manual for the SHARP CD-C492 and CD-C492C audio systems. Includes detailed specifications, disassembly guides, troubleshooting steps, replacement parts, and schematic diagrams for technicians.</p>