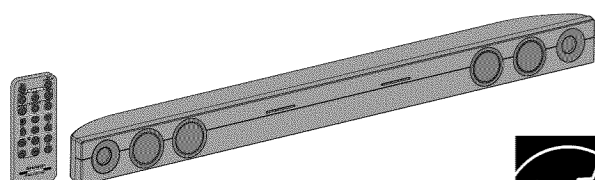


MODEL HT-SB20 HT-SB30 SOUND BAR HOME THEATER SYSTEM

OPERATION MANUAL



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Caution: Before operating this product, refer "IMPORTANT SAFEGUARDS AND WARRANTY" at the reverse page of English operation manual.



SHARP CORPORATION Printed in Malaysia 13A RAS ①

Placing the sound bar

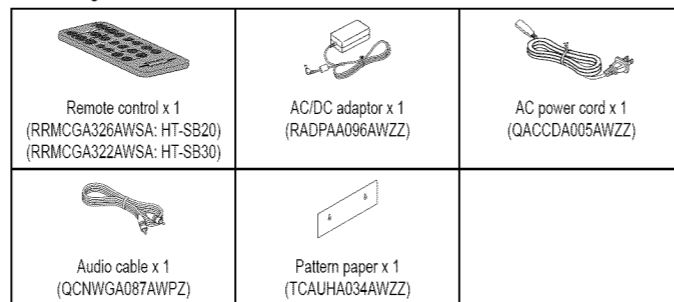
Installation image showing the sound bar being placed below a TV. Notes include removing the protective film and ensuring proper orientation.

Falling prevention

Diagram showing safety wires being used to secure the sound bar to a rack or table to prevent it from falling.

Accessories

The following accessories are included.



The illustrations printed in this manual are for the model HT-SB30.

Controls and indicators

Diagrams of the front panel for HT-SB20 and HT-SB30 models, listing controls like On/Stand-by indicator, Volume Up/Down buttons, and TV operation buttons.

E-1

When mounting on the wall

Diagram showing how to mount the sound bar on a wall using a screw eye and safety wires.

When placing on the shelf/table

Diagram showing the sound bar placed on a shelf or table with safety wires attached to the back for stability.

E-5

Controls and indicators (continued)

Diagrams of the rear panel and remote control. The rear panel diagram lists DC In Jack and Audio In Jack. The remote control diagram lists buttons like Mute, Cinema, Music, Surround, and TV Operation buttons.

E-2

Sound bar connections to TVs

Diagram showing the connection of the sound bar to a TV. Notes include connecting to the AUDIO IN jack and ensuring proper audio signal.

Diagram showing the connection of the sound bar to a Blu-Ray/DVD player or digital tuner. Notes include connecting to the AUDIO IN jack and the audio output terminals.

E-6

System preparation

Diagrams for mounting the sound bar on a wall and installing the sound bar. Notes include using a drill for holes and ensuring the sound bar is flush with the wall.

E-3

AC power connection

Diagram showing the AC power connection. Notes include using an AC/DC adaptor and ensuring the sound bar is plugged into a power outlet.

E-7

Remote control

Section on battery installation. Includes steps for removing the old battery and inserting the new one. Also includes precautions for battery use and volume control instructions.

E-8

General control

Section on general control. Includes instructions for turning power on/off, volume control, muting, and surround sound settings.

E-9

Listening to Bluetooth enabled devices (for HT-SB30)

Section on Bluetooth technology and pairing. Includes a table for pairing indicators and instructions for connecting to a mobile phone.

E-10

Listening to Bluetooth enabled devices (for HT-SB30) (continued)

Section on pairing with other Bluetooth source devices. Includes a table for pairing indicators and instructions for connecting to a source device.

E-11

Listening to Bluetooth enabled devices (for HT-SB30) (continued)

Section on listening to Bluetooth devices. Includes instructions for listening to the sound and finishing listening, along with a table of Bluetooth operation buttons.

E-12

Troubleshooting chart

Troubleshooting chart with a table of symptoms and possible causes, such as 'No sound is heard' or 'The remote control does not operate properly'.

E-13

Troubleshooting chart

Troubleshooting chart with a table of error indicators and warnings, such as 'Condensation' or 'Factory reset, clearing all setting'.

E-14

Maintenance

Section on cleaning the cabinet. Includes instructions for safely cleaning the sound bar with a soft cloth.

Specifications

Table of specifications including Power source, Power consumption, Maximum output power, Speaker, Input terminals, Frequency Band, Compatible Bluetooth Profile, and Dimensions.

E-15

# ENGLISH - IMPORTANT SAFEGUARDS AND WARRANTY

## SPECIAL NOTES



**CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK) UNLESS YOU ARE QUALIFIED SERVICE PERSONNEL.** Refer servicing to qualified service personnel.

**FOR YOUR RECORDS**  
For your assistance in reporting this unit in case of loss or theft, please record below the model number and serial number which are located on the rear of the unit.

**NOTE**  
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

## WARNING

FCC regulations state that any unauthorized changes or modifications to this equipment not expressly approved by the manufacturer could void the user's authority to operate this equipment.

**FCC Radiation Exposure Statement**  
This device complies with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. Its must not be operated or operated in conjunction with any other devices that exceed the following limits:

**IC Radiation Exposure Statement (For users in Canada)**  
This device complies with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. Its must not be operated or operated in conjunction with any other devices that exceed the following limits:

**ENERGY STAR Program Information**  
Products that have earned the ENERGY STAR are designed to protect the environment and conserve energy.

## IMPORTANT SAFETY INSTRUCTIONS

Electricity is used to perform many useful functions, but it can also cause personal injuries and property damage if improperly handled. This product has been engineered and manufactured with the highest priority on safety.

- 1) Read these instructions. 2) Keep these instructions. 3) Heed all warnings. 4) Follow all instructions. 5) Do not use this apparatus near water. 6) Clean only with dry cloth. 7) Do not block any ventilation openings. 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other appliances.

## IMPORTANT SAFETY INSTRUCTIONS (continued)

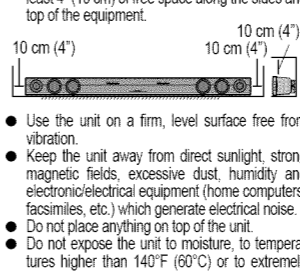
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged. 15) Power Sources - This product should be operated only from the type of power source indicated on the marking label. 16) Grounding - Do not touch any exposed electrical parts. 17) Overloading - Do not overload wall outlets, extension cords, or integral convenience receptacles.

## IMPORTANT SAFETY INSTRUCTIONS (continued)

- 18) To prevent fire or shock hazard, do not place this apparatus on liquids or dripping or splashing. 19) Protective Grounding - This product is designed with a protective ground. 20) Do not touch any exposed electrical parts.

## Precautions

**General**  
Please ensure that the equipment is positioned in a well-ventilated area and ensure that there is at least 4" (10 cm) of free space along the sides and top of the equipment.



- Use the unit on a firm, level surface free from vibration. • Keep the unit away from direct sunlight, strong magnetic fields, excessive dust, humidity and electronic/electrical equipment. • Do not place anything on top of the unit.

## Precautions (continued)

• Never use an A/CDC adaptor other than the one specified. Otherwise, problem or serious hazards may be created.

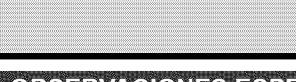
**Volume control**  
The sound level of a given volume setting depends on speaker efficiency, location and various other factors. It is advisable to avoid exposure to high volume other than that which is specified.

## Precautions (continued)

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**Volume control**  
The sound level of a given volume setting depends on speaker efficiency, location and various other factors. It is advisable to avoid exposure to high volume other than that which is specified.

## OBSERVACIONES ESPECIALES



**PRECAUCION: RIESGO DE DESCARGA ELECTRICA**  
No desenchufe el cable de alimentación de la red eléctrica sin antes haber leído las instrucciones de seguridad.

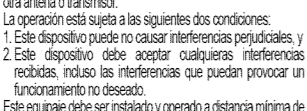
**ADVERTENCIA: PARA REDUCIR EL RIESGO DE INCENDIO O DESCARGA ELECTRICA, NO EXPOSA ESTE EQUIPO A LLUVIA O HUMEDAD.**

**PARA SUS REGISTROS**  
Para asistir a reportar esta unidad en caso de pérdida o robo, registre los datos de modelo y número de serie que están localizados en la parte posterior de la unidad.

**NOTA**  
Este equipo ha sido probado y cumple con los límites para dispositivos digitales de Clase B, según el artículo 15 de la Ley Federal de Comunicaciones.

## PRECAUCIONES

**General**  
Asegure de que el equipo esté colocado en un área bien ventilada y de que haya un espacio de 10 cm de espacio libre a lo largo de los lados y parte superior del equipo.



- Use the apparatus on a firm, level surface. • Do not place anything on top of the unit. • The supplied A/CDC adaptor contains no user serviceable parts. • Do not touch any exposed electrical parts.

## ESPAÑOL - MEDIDAS IMPORTANTES DE SEGURIDAD Y GARANTIA

### PRECAUCIONES DE SEGURIDAD IMPORTANTES

La electricidad se usa para realizar muchas funciones útiles, pero también puede causar lesiones en personas y daños en la propiedad si se utiliza incorrectamente.

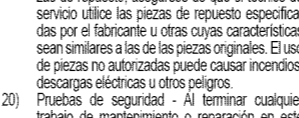
- 1) Lea estas instrucciones. 2) Guarde estas instrucciones. 3) Preste atención a todas las advertencias. 4) No utilice este aparato cerca del agua. 5) Limpie solamente con un paño seco. 6) No tape las aberturas de ventilación. 7) No instale el aparato cerca de ninguna fuente de calor.

### INSTRUCCIONES DE SEGURIDAD IMPORTANTES (continuación)

- 19) Píezas de repuesto - Cuando se necesiten piezas de repuesto, asegúrese de que el técnico de servicio utilice las piezas de repuesto especificadas. 20) Pruebas de seguridad - Al terminar cualquier trabajo de mantenimiento o reparación en este producto, solicite al técnico de servicio que realice pruebas de seguridad para determinar si el producto está en buenas condiciones de funcionamiento. 21) Montaje en pared o techo - Al montar el producto en una pared o techo, asegúrese de instalar el producto de acuerdo con el método recomendado por el fabricante.

### PRECAUCIONES

**General**  
Asegure de que el equipo esté colocado en un área bien ventilada y de que haya un espacio de 10 cm de espacio libre a lo largo de los lados y parte superior del equipo.



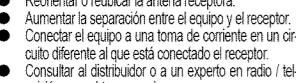
- Use the apparatus on a firm, level surface. • Do not place anything on top of the unit. • The supplied A/CDC adaptor contains no user serviceable parts. • Do not touch any exposed electrical parts.

### PRECAUCIONES (continuación)

• Nunca utilice un adaptador A/CDC que no esté especificado de lo contrario correrá serios riesgos o problemas.

**Control de volumen**  
El nivel de sonido en un determinado volumen dependerá de la eficiencia del altavoz, la ubicación y otros factores. Es aconsejable evitar la exposición a altos niveles de volumen. Cuando se ajuste el equipo con un nivel alto en el control de volumen o mientras se escucha continuamente a volúmenes elevados.

## FRANÇAIS - PROTECTIONS IMPORTANTES ET GARANTIE



**ATTENTION: RISQUE DE CHOC ELECTRIQUE**  
Ne débranchez pas le câble d'alimentation de la prise murale sans avoir lu les instructions de sécurité.

**AVERTISSEMENT: POUR REDUIRE LES RISQUES D'INCENDIE OU DE CHOC ELECTRIQUE, NE EXPOSEZ PAS CET APPAREIL A LA PLUIE OU A L'HUMIDITE.**

**POUR VOS DOSSIERS**  
Pour vous aider à retrouver votre appareil en cas de perte ou de vol, veuillez noter le Numéro de Série, inscrit sur le fond de l'appareil, et conserver séparément cette information.

**REMARQUE**  
Cet équipement a été testé et déclaré conforme aux limites pour appareils numériques de classe B, selon la section 15 des règlements de la FCC.

## CONSIGNES IMPORTANTES DE SÉCURITÉ

L'électricité sert de nombreuses fonctions utiles, mais si elle n'est utilisée que de façon incorrecte, elle peut causer des blessures et des dégâts matériels.

- 1) Lisez ces instructions. 2) Conservez ces instructions. 3) Respectez les mises en garde. 4) N'utilisez pas l'appareil à proximité de l'eau. 5) Nettoyez uniquement avec un chiffon sec. 6) Ne bloquez pas les ouvertures de ventilation. 7) Ne placez pas l'appareil à proximité de sources de chaleur comme des radiateurs, des chaudières, des cuisinières ou d'autres appareils (y compris les ampoules) produisant de la chaleur.

## CONSIGNES IMPORTANTES DE SÉCURITÉ (suite)

- 21) Montage mural ou au plafond - Lors du montage ou de la démontage de l'appareil, assurez-vous que le produit est installé conformément aux méthodes recommandées par le fabricant. 22) Lignes électriques - Une ligne externe ne doit pas être postérieurement à un câble électrique externe. 23) Filage de raccordement de protection - Ce produit est équipé d'une prise de raccordement de protection.

## PRECAUTIONS

**General**  
Veillez à ce que votre appareil soit installé dans un lieu bien aéré et prévoyez un espace d'au moins 10 cm de dégagement sur les côtés et le dessus de votre appareil.



- Installez l'appareil sur un socle stable, horizontal et exempt de vibrations. • Mettez l'appareil à l'abri du soleil, des forts champs magnétiques, de la poussière excessive ou de l'humidité. • Ne placez rien sur l'appareil. • Mettez l'appareil à l'abri de l'humidité de la chaleur excessive (suspenseur à 30°C /140°F) ou du froid excessif.

## PRECAUTIONS (suite)

• Ne jamais utiliser d'adaptateur A/CDC que n'ait pas été spécifié, car cela entraînerait de graves problèmes ou des dommages.

**Commande de volume**  
Le niveau sonore sur un réglage de volume dépend d'un nombre de facteurs tels que l'efficacité de l'appareil et son emplacement. Évitez l'exposition à des volumes sonores élevés, ou d'exposer le produit quand on allume l'appareil à un niveau de volume élevé ou durant l'utilisation prolongée de l'appareil à un niveau élevé.

## PRECAUTIONS (suite)

• Ne jamais utiliser d'adaptateur A/CDC que n'ait pas été spécifié, car cela entraînerait de graves problèmes ou des dommages.

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## Ne concerne que les utilisateurs des États Unis

### CONSUMER LIMITED WARRANTY

SHARP ELECTRONICS CORPORATION warrants to the first consumer purchaser that this Sharp brand product that has been purchased by the original purchaser...

## Garantie limitée

### Garantie limitée

SHARP ELECTRONICS CORPORATION garantiza al primer comprador que este producto Sharp que ha sido adquirido por el comprador original...

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