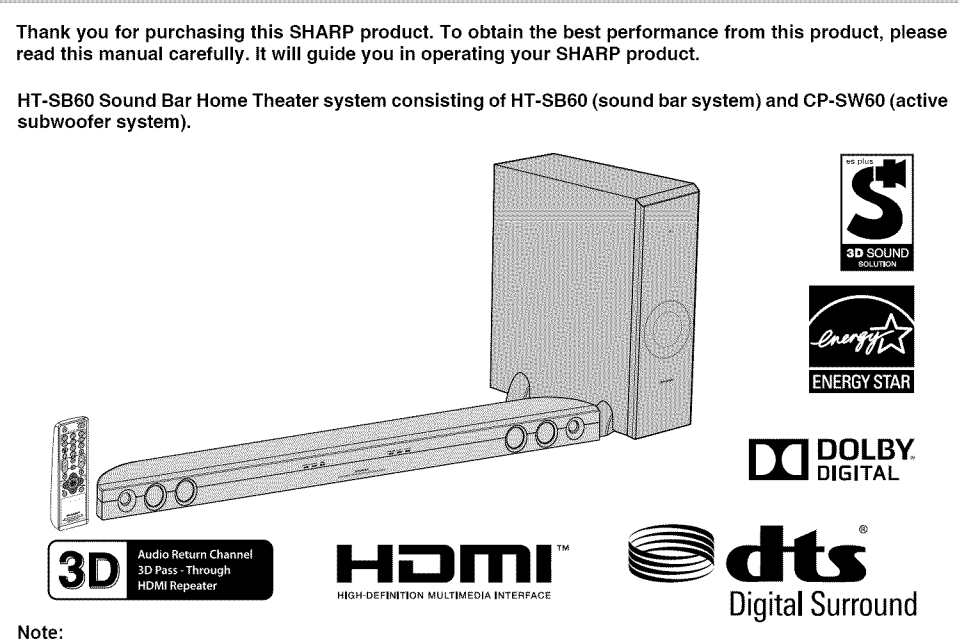


Thank you for purchasing this SHARP product. To obtain the best performance from this product, please read this manual carefully. It will guide you in operating your SHARP product.



HT-SB60 Sound Bar Home Theater system consisting of HT-SB60 (sound bar system) and CP-SW60 (active subwoofer system).

- Accessories: Remote Control (RHU02A7AWA), Subwoofer Stand x 2 (GTAUA02AWZ), Audio Cable x 1 (OCNWA09AWZ), HDMI Cable x 1 (OCNWA07AWZ), Wall Mount Angle x 2 (LANGKA16TAW1), Pattern Paper (TCAUHA031AWZ).

SHARP CORPORATION Printed in Malaysia 125 R AS 11

Special Notes

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER ALL SERVICING TO QUALIFIED SERVICE PERSONNEL.

FCR 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.

ENERGY STAR Program Information: Products that have earned the ENERGY STAR are designed to protect the environment through superior energy efficiency.

Important Safety Instructions: Electricity is used to perform many useful functions, but it can also cause personal injuries and property damage.

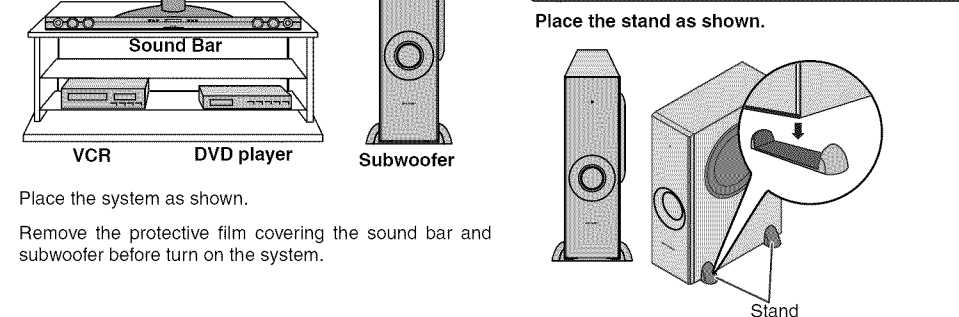
For U.S. customer only: CONSUMER LIMITED WARRANTY: SHARP ELECTRONICS CORPORATION warrants to the first consumer purchaser that this Sharp brand product will perform as intended.

Table of Contents: 1. Precautions, 2. Controls and indicators (continued), 3. Controls and indicators, 4. System connections (continued), 5. System connections, 6. Placing the system, 7. Audio connections to TVs, DVD players, VCRs, etc., 8. Remote control, 9. General control, 10. Troubleshooting chart, 11. Maintenance, 12. Specifications.

Precautions

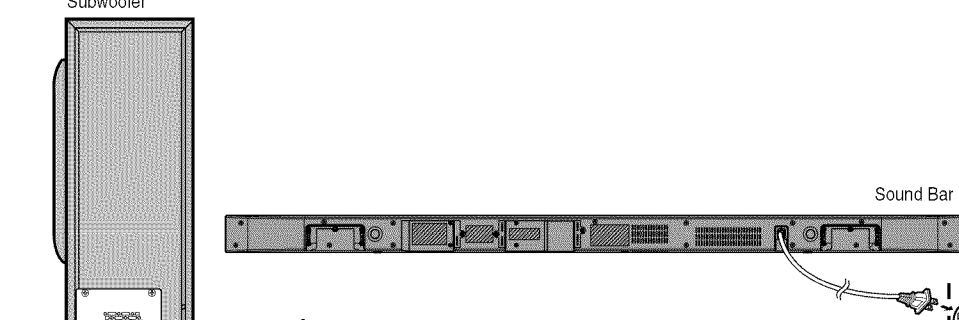
General: Please ensure that the equipment is positioned in a well-ventilated area and ensure that there is at least 4" (10 cm) of free space along the sides, top and back of the equipment.

Controls and indicators (continued)



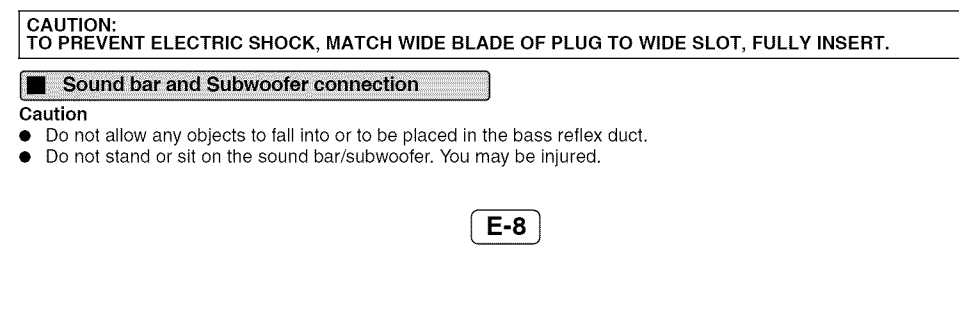
Subwoofer: FRONT VIEW, REAR VIEW.

Controls and indicators



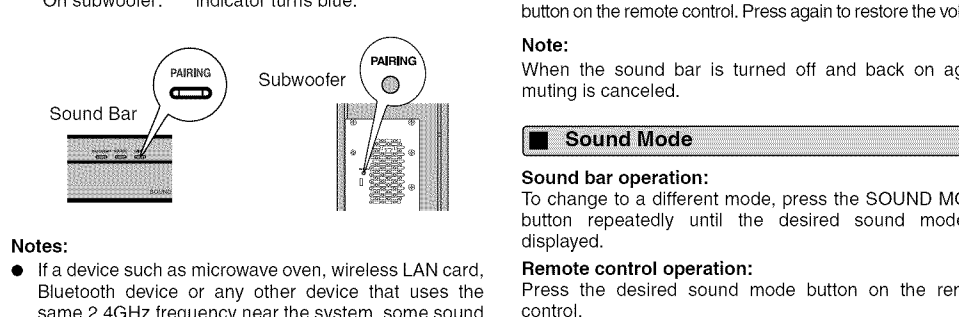
Sound Bar Front Panel: 1. Left Channel Speakers, 2. Right Channel Speakers, 3. On/Stand-By Button, 4. SOURCE Button, 5. PAIRING Button, 6. Remote Sensor, 7. Demo Indicator, 8. Sound Mode Button, 9. Volume Down Button, 10. Volume Up Button.

System connections (continued)



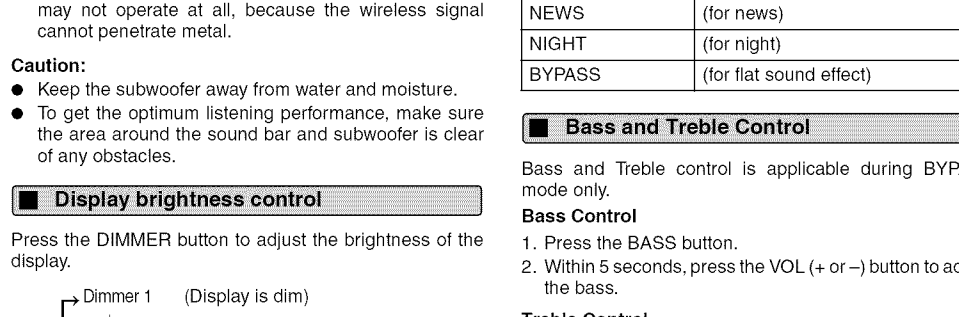
HDMI Connection: This connection is for HDMI TV with ARC (Audio Return Channel).

System connections



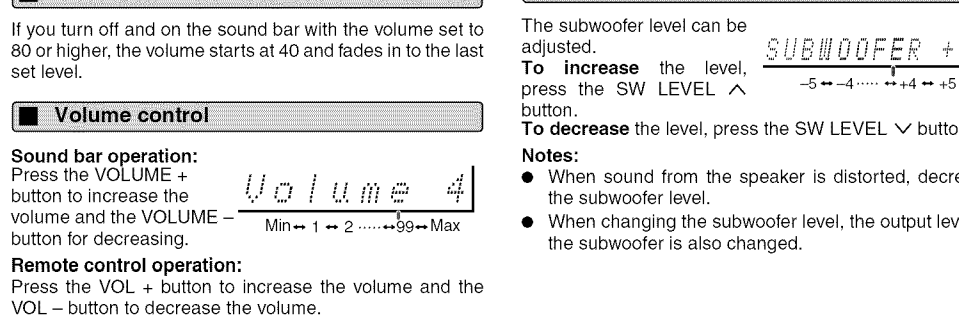
Audio connections to TVs, DVD players, VCRs, etc.: Other connection (without HDMI).

Placing the system



Placing the system: Place the system as shown. Remove the protective film covering the sound bar and subwoofer before turn on the system.

Audio connections to TVs, DVD players, VCRs, etc.



Audio connections to TVs, DVD players, VCRs, etc.: Other connection (without HDMI).

Remote control



Remote control: Battery installation and remote control range.

General control



General control: ON/STAND-BY button and other controls.

Troubleshooting chart

Troubleshooting chart table with columns for Symptom, Possible cause, and Solution. Issues include: No sound is heard, Sound effect is not emphasized, Sound effect is not maintained, etc.

Maintenance

Cleaning the cabinet: Periodically wipe the cabinet with a soft cloth. Do not use chemicals for cleaning (gasoline, paint thinner, etc.).

Specifications

Specifications table: Power source (AC 120 V - 60 Hz), Power (33 W), Dimension (14.8" x 2.7" x 11.8"), Weight (7.92 lbs.), Output power (160 W), etc.

General control (continued)

AV SYNC level control: The AV SYNC level can be adjusted. Press the AV SYNC button repeatedly to select the AV SYNC + button.

General control (continued)

Speaker output selection (HDMI connection): Press and hold the MUTE button on the remote control to select the speaker output.

General control (continued)

APC (Auto Power Off) control: This sound bar can be set to turn off automatically if no signal is detected.

General control (continued)

Watching TV: Press the TV button on the remote control to turn on the TV.

General control (continued)

Volume auto fade-in: If you turn off and on the sound bar with the volume set to 80 or higher, the volume starts at 40 and fades in to the last set level.

General control (continued)

Subwoofer level control: The subwoofer level can be adjusted. Press the SW LEVEL + button to increase the level.

General control (continued)

Volume control: Press the VOLUME + button to increase the volume and the VOLUME - button to decrease the volume.

General control (continued)

Factory reset, cleaning all memory: Press the ON/STAND-BY button to enter the power standby mode.

General control (continued)

3D sound mode: The 3D sound mode creates 3D sound through speakers regardless of the type of sound source.

General control (continued)

Operating the TV with the remote control: You can control Sharp TVs with this system's remote control.

General control (continued)

Display brightness control: Press the DIMMER button to adjust the brightness of the display.

General control (continued)

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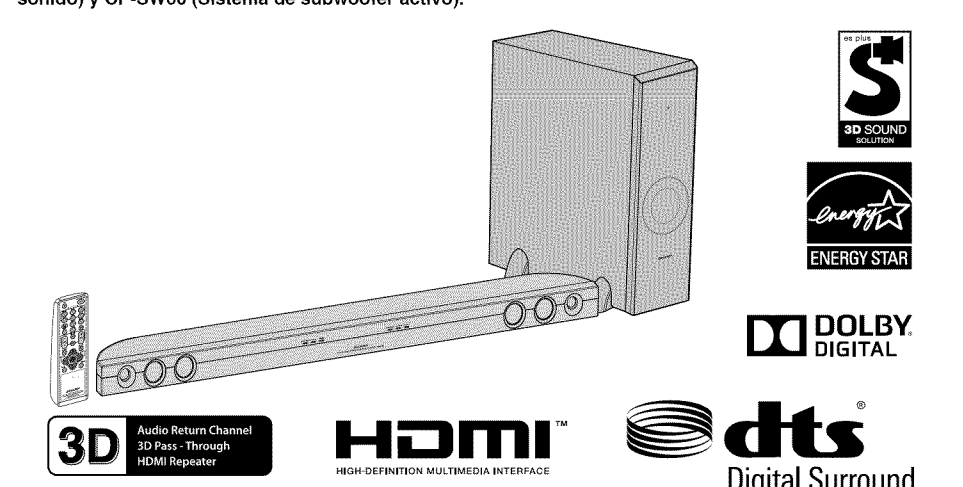


MODELO HT-SB60 BARRA DE SONIDO DEL SISTEMA DE CINE EN CASA

MANUAL DE MANEJO

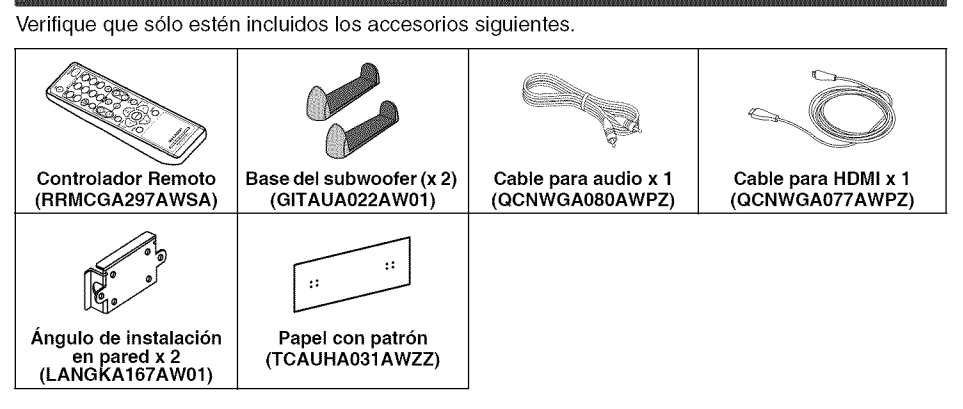
Muchas gracias por haber adquirido este producto SHARP. Lea atentamente este manual para conseguir el mejor rendimiento del aparato. Le servirá también como guía operativa de este producto SHARP.

Sistema de cine en el hogar con barra de sonido HT-SB60 que consiste en HT-SB60 (Sistema de barra de sonido) y SP-SW60 (Subwoofer activo).



Nota: Se recomienda usar este producto en televisores de pantalla plana (LED, LCD y plasma).

Accesorios



SHARP CORPORATION Impreso en Malaysia

Notas Especiales

CAUTION PRECAUCIÓN: PARA REDUCIR EL PELIGRO DE DESCARGAS ELÉCTRICAS... Explicación de los símbolos gráficos: Este símbolo indica la presencia de ficha, dentro de un triángulo equilateral...

ADVERTENCIA: PARA REDUCIR EL RIESGO DE INCENDIO O DE DESCARGA ELÉCTRICA, NO EXPOGA ESTE APARATO A LA LLUVIA O HUMEDAD. PARA SUS REGISTROS: Para asistir al reportar esta unidad en caso de pérdida o robo...

NOTA Este equipo ha sido probado y se ha confirmado que cumple los límites para dispositivos digitales de Clase B, según la Parte 15 de las normas de FCC... Información del Programa ENERGY STAR®

Instrucciones de seguridad importantes

La electricidad se usa para realizar muchas funciones útiles, pero también puede provocar daños personales y daños a la propiedad si no se maneja adecuadamente... 17. Evitar el contacto de líquidos... 18. Mantener el cable de CA en su posición...

Sólo para clientes de los EE.UU.

GARANTÍA LIMITADA DEL CONSUMIDOR SHARP ELECTRONICS CORPORATION garantiza a los clientes que compran por primera vez que la marca Sharp de este producto ("Producto")...

Esta garantía aplica en el caso de algún artículo de apariencia del Producto o en el caso de artículos (reemplazos/revisión) establecidos bajo el plan de garantía... GARANTÍA LIMITADA DEL CONSUMIDOR

Precautión

General: Asegúrese de que el equipo está colocado en un área bien ventilada y asegúrese de que haya por lo menos 10 cm de espacio... Control de volumen: No cambie la barra de sonido de una configuración de sonido dada...

Control de volumen: El nivel de sonido en una configuración de sonido dada depende de la eficiencia y ubicación de la bocina...

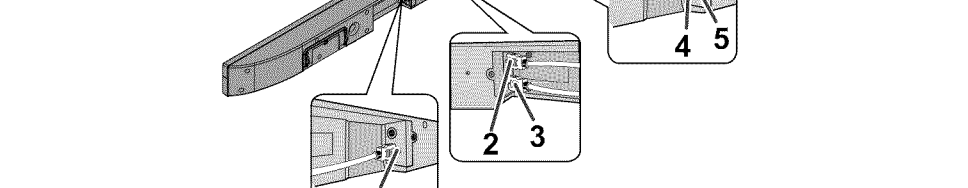
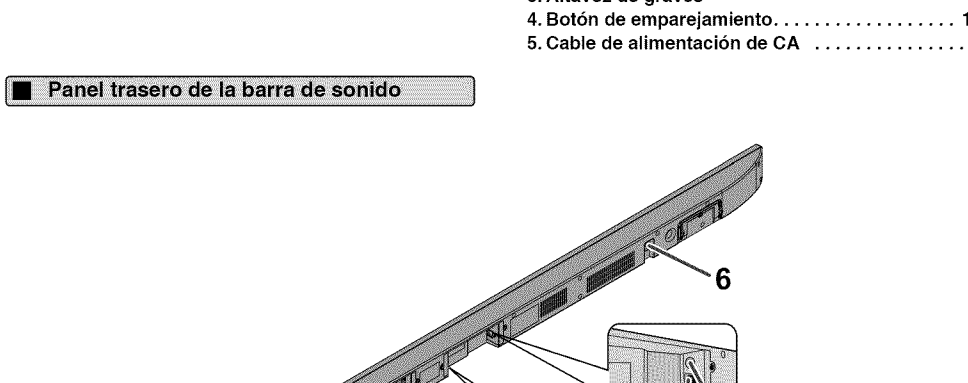
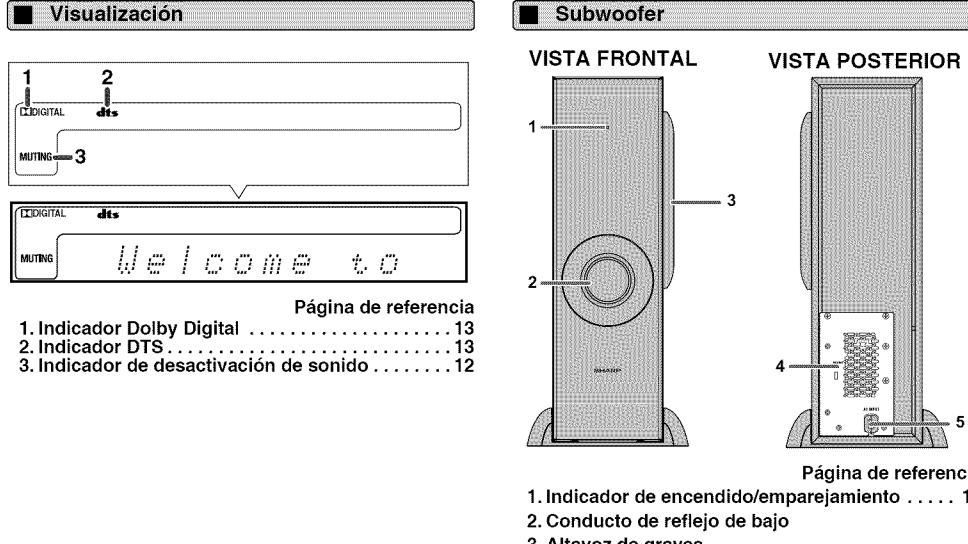
Control de volumen: No ponga nada encima del aparato. No exponga la unidad a la humedad, a temperaturas superiores a 40°C...

Control de volumen: Si necesita repararse, lleve el sistema completo al centro especializado en audio-TV.

Control de volumen: Barra de sonido - Panel frontal. 1. Bocinas de canal izquierdo. 2. Bocinas de canal derecho...

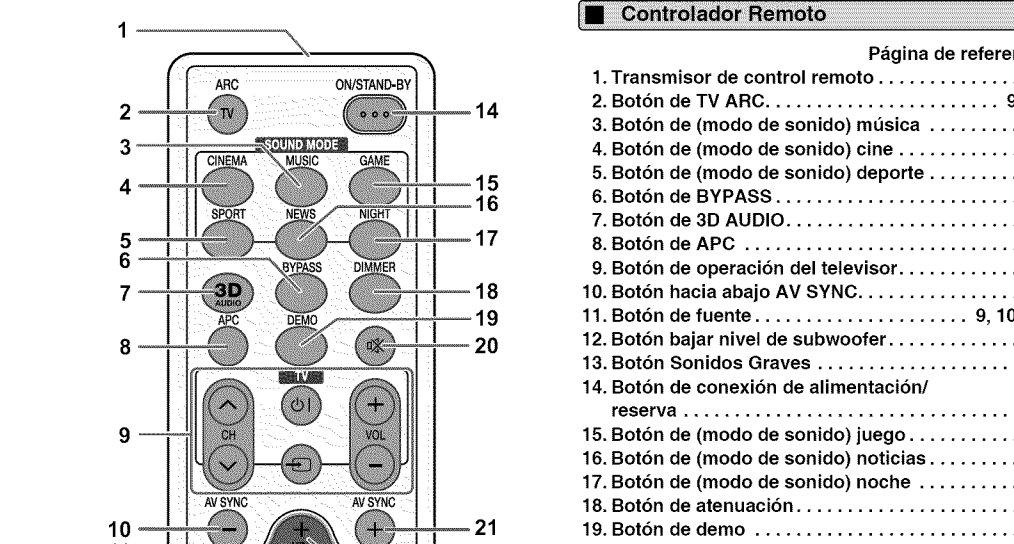
Control de volumen: Barra de sonido - Panel trasero. 1. Toma de HDMI OUT (TV ARC). 2. Toma de HDMI IN 1...

Controles e indicadores (continuación)

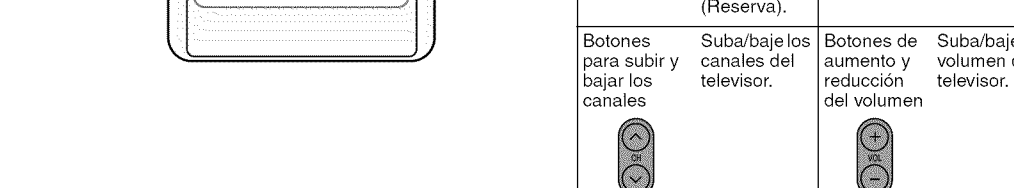


- Tabla de referencias para los controles y botones de la barra de sonido, subwoofer y panel trasero.

Controles e indicadores (continuación)



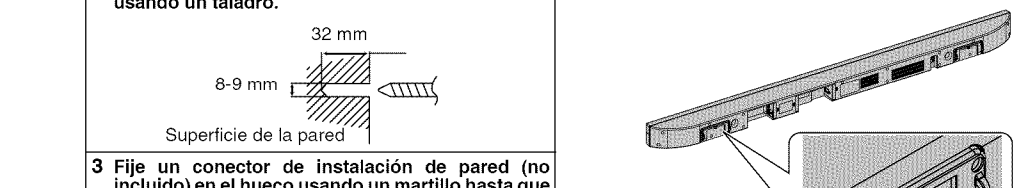
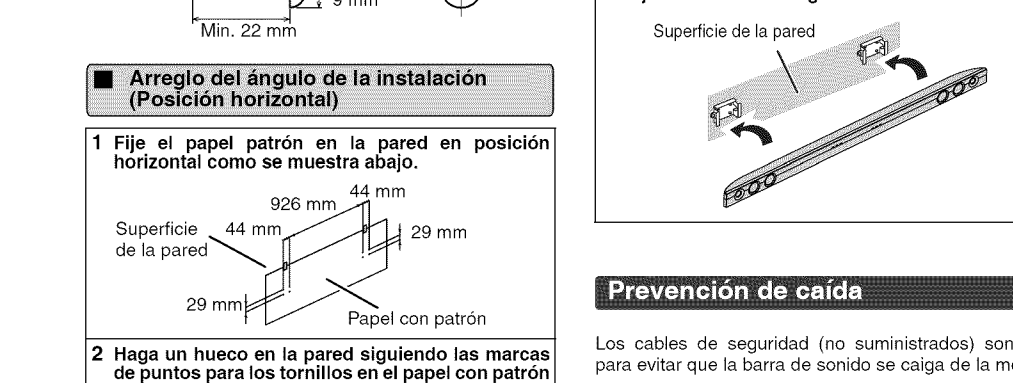
- Lista de referencias de botones para operar el televisor: 1. Transmisor de control remoto. 2. Botón de TV ARC...



Nota: Podría no funcionar con algunos modelos de TELEVISORES SHARP.

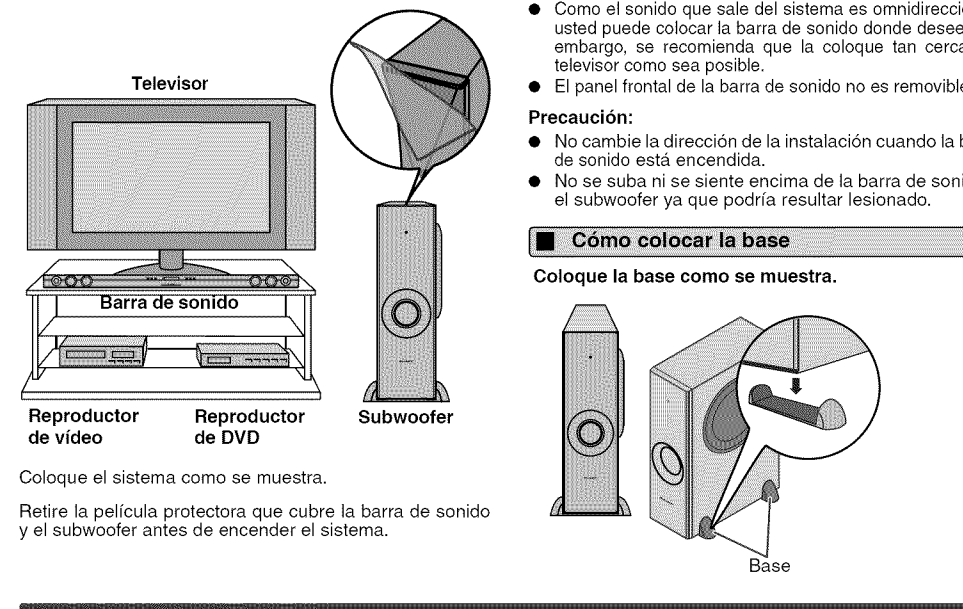
Preparación de la barra de sonido

Para instalar la barra de sonido en la pared. Precisión: Tenga mucho cuidado al evitar que la barra de sonido se caiga mientras la instala en la pared...

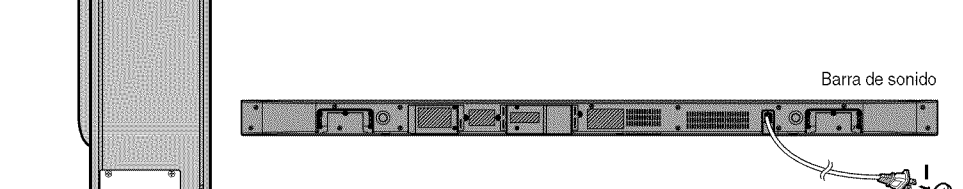


Nota: Asegúrese de que todos los tornillos estén completamente apretados. Los tornillos de instalación no suministrados.

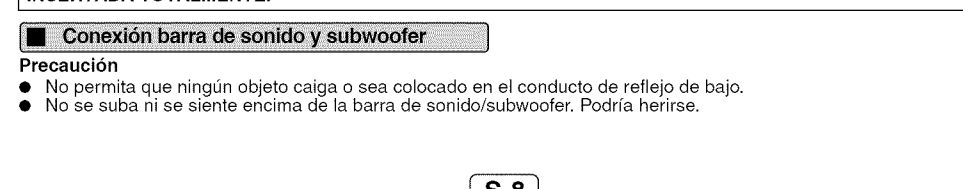
Colocación de la sistema



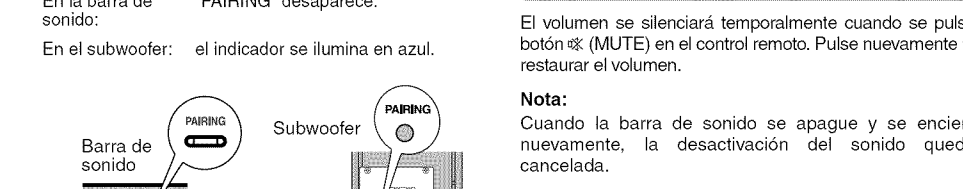
Conexiones del sistema. Conexión HDMI: Esta conexión es para TV con HDMI sin ARC (Canal de Retorno de Audio).



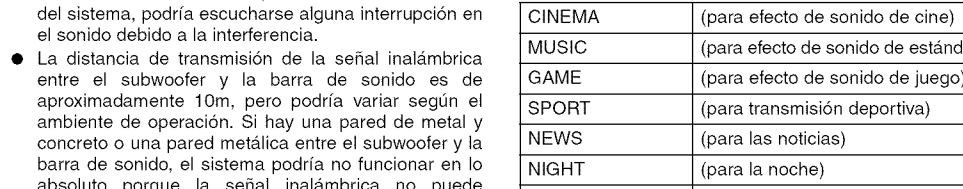
Conexiones del sistema. Conexión HDMI (Fuente): Esta conexión es para TV con HDMI sin ARC (Canal de Retorno de Audio).



Conexiones del sistema. Conexión de cable de audio: Conecte el cable de audio de la barra de sonido al terminal de entrada de la TV.

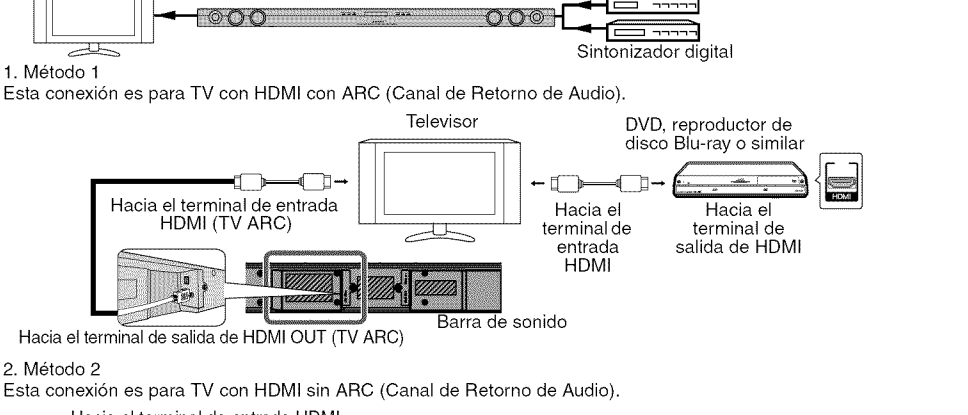


Conexiones del sistema. Conexión de cable de alimentación: Asegúrese de desconectar el cable de alimentación de CA antes de realizar cualquier conexión.

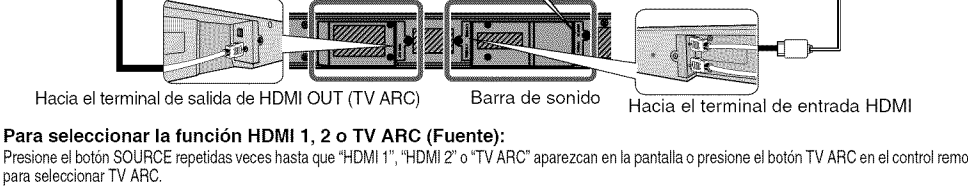


Conexiones del sistema (continuación)

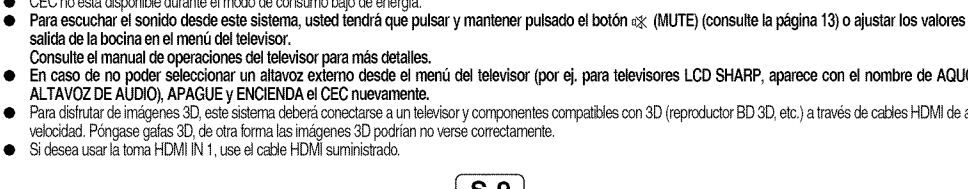
Conexión HDMI: Señales de audio y vídeo. Esta conexión es para TV con HDMI sin ARC (Canal de Retorno de Audio).



Conexiones del sistema. Conexión de cable de audio: Conecte el cable de audio de la barra de sonido al terminal de entrada de la TV.

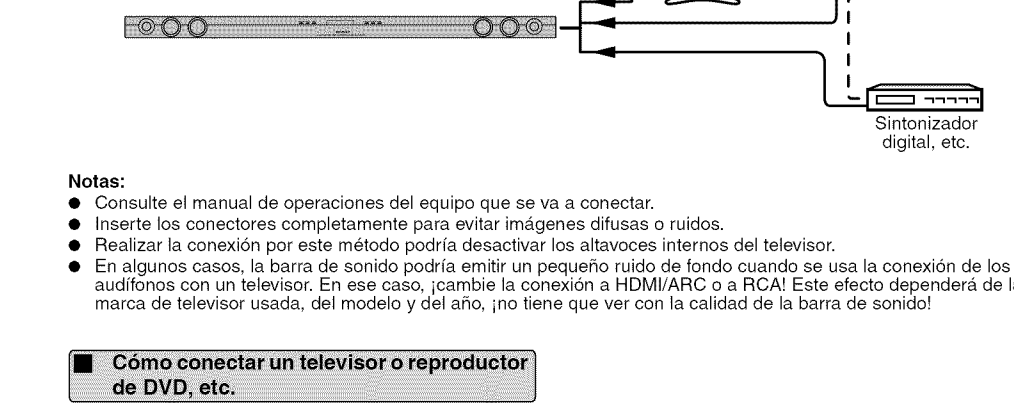


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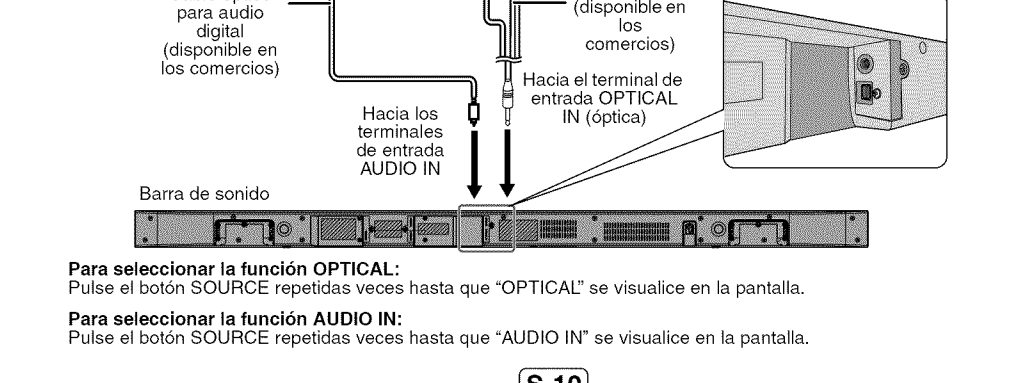
Conexiones de audio hacia televisores, reproductores de DVD, reproductores de vídeo, etc.

Otras conexiones (sin HDMI): La ilustración de abajo muestra la forma de las señales de audio y vídeo.



Nota: Consulte el manual de operaciones del equipo que se va a conectar. Realizar la conexión por este método podría desactivar los altavoces internos del televisor.

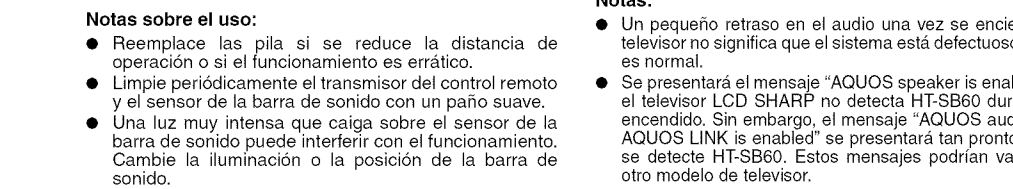
Conexión de un televisor o reproductor de DVD, etc.: Conecte al televisor usando un cable óptico digital o un cable de audio.



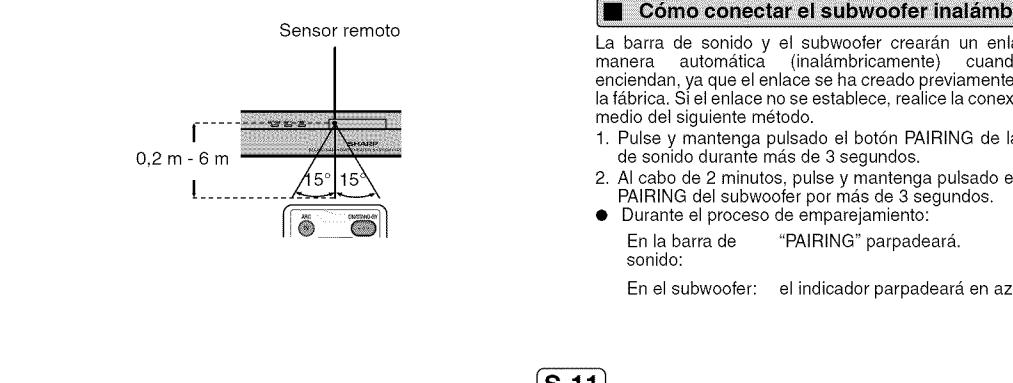
Controlador remoto

Instalación de las pilas: Use 1 pila del tamaño 'AA' (UMS1UM-3, R6, HP-1 o equivalentes). Las pilas no están incluidas.

Abra la tapa de las pilas. Inserte las pilas de acuerdo con la dirección indicada en el compartimento de las pilas.



Prueba del controlador remoto: Oriente directamente el control remoto al sensor remoto de la barra de sonido.



Nota: El botón ON/STAND-BY en la barra de sonido o en el control remoto.

Control general (continuación)

Desactivación de sonido: El volumen se silenciará temporalmente cuando se pulse el botón de (MUTE) en el control remoto.

Modo de sonido: Funcionamiento de la barra de sonido: Pulse el botón de (PAIRING) para activar el modo de configuración de la barra de sonido.

Control de brillo de pantalla: Pulse el botón DIMMER para ajustar el brillo de la pantalla.

Auto-intensificación de volumen: Funcionamiento de la barra de sonido: Pulse el botón VOLUME+ para subir el volumen.

Control de volumen: Funcionamiento de la barra de sonido: Pulse el botón VOLUME para bajar el volumen.

Control general (continuación)

Nivel de control de AV SYNC: El nivel de AV SYNC puede ajustarse.

Selección de salida de bocinas (Conexión HDMI): Pulse y mantenga pulsado el botón de (SPEAKER) en la pantalla para cambiar la salida de sonido.

Función: Este producto incorpora decodificadores que soportan el sistema Dolby Digital y el sistema DTS.

Canal de retorno de audio (ARC): Pulse el botón TV (V) ON/STAND-BY para encender el televisor.

Modo de sonido 3D: La tecnología 3D crea un sonido 3D mediante las bocinas independientes.

Cuadro para localización de averías

Síntoma: No se escucha ningún sonido. Causa posible: No se ha conectado el cable de audio.

Controlador remoto: El controlador remoto no funciona. Causa posible: Las pilas están agotadas.

Condensación: Los cambios bruscos de la temperatura y el almacenamiento en lugares muy húmedos pueden causar condensación.

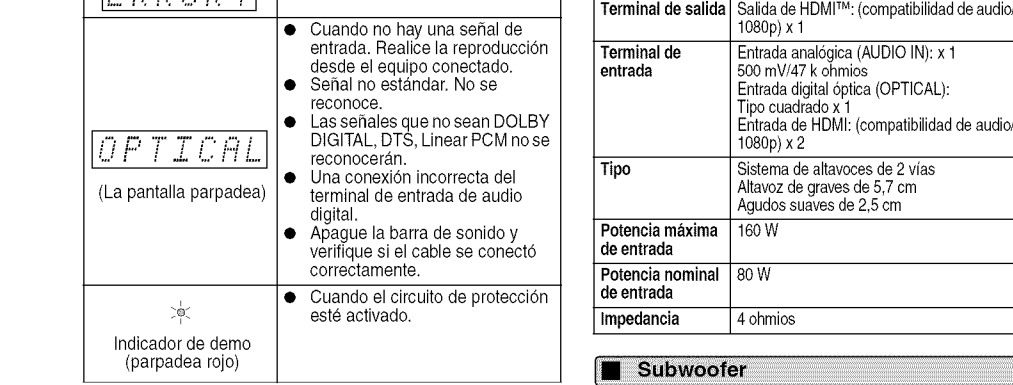
Borrado de toda la memoria (repetición): Pulse el botón SOURCE repetidas veces hasta que 'AUDIO IN' se visualice en la pantalla.

Controlador remoto: Pulse el botón DIMMER para ajustar el brillo de la pantalla.

Mantenimiento

Limpieza del mueble: Limpie periódicamente el mueble con un paño suave.

Indicadores de error y advertencias: Cuando no se realicen las operaciones adecuadamente, se visualizarán algunas mensajes en la barra de sonido.



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