

SHARP®

ENGLISH

MODEL

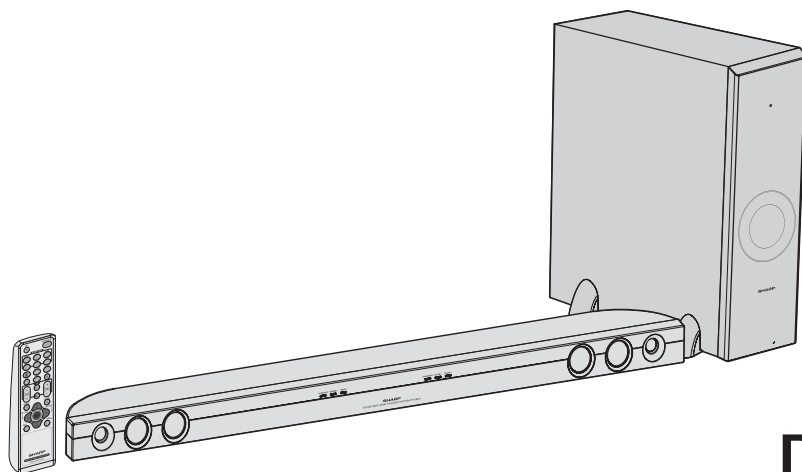
HT-SB60

SOUND BAR HOME THEATER SYSTEM

OPERATION MANUAL

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).



Note:

This product is recommended for flat panel TV (LED, LCD and plasma).



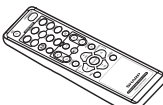
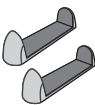
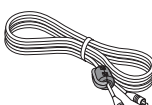
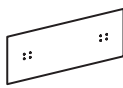
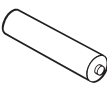
TINSEA417AWZZ

SHARP CORPORATION

12K R AS ①

Accessories

The following accessories are included.

			
Remote Control	Subwoofer Stand x 2	Audio Cable x 1	HDMI Cable x 1
			
Wall Mount Angle x 2	Pattern Paper	“AA” size battery (UM/SUM-3, R6, HP-7 or similar) x 1	

Special Notes

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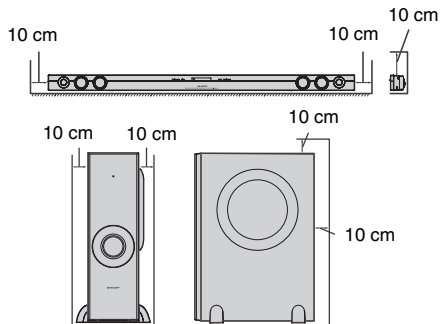
Warning:

- When the ON/STAND-BY button is set at STAND-BY position, mains voltage is still present inside the unit. When the ON/STAND-BY button is set at STAND-BY position, the unit may be brought into operation by the timer mode or remote control.
- This unit contains no user serviceable parts. Never remove covers unless qualified to do so. This unit contains dangerous voltages, always remove mains plug from the socket before any service operation and when not in use for a long period.
- To prevent fire or shock hazard, do not expose this appliance to dripping or splashing. No objects filled with liquids, such as vases, shall be placed on the apparatus.

Precautions

General

- Please ensure that the equipment is positioned in a well-ventilated area and ensure that there is at least 10 cm of free space along the sides, top and back 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 (home computers, facsimiles, etc.) which generate electrical noise.
- Do not place anything on top of the unit.
- Do not expose the unit to moisture, to temperatures higher than 60°C (140°F) or to extremely low temperatures.
- If your system does not work properly, disconnect the AC power lead from the wall socket and replug.
- In case of an electrical storm, unplug the unit for safety.
- Hold the AC power plug by the head when removing it from the wall socket, as pulling the lead can damage internal wires.
- The AC power plug is used as a disconnect device and shall always remain readily operable.

- Do not remove the outer cover, as this may result in electric shock. Refer internal service to your local SHARP service facility.
- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths, curtains, etc.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- Attention should be drawn to the environmental aspects of battery disposal.
- This unit should only be used within the range of 5°C - 35°C (41°F - 95°F).
- SHARP is not responsible for damage due to improper use. Refer all servicing to a SHARP authorised service centre.

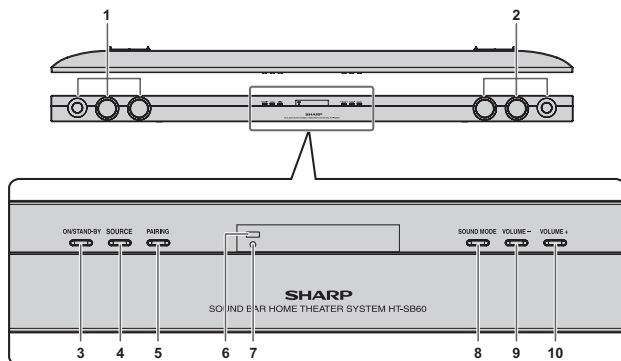
Warnings:

- The voltage used must be the same as that specified on this unit. Using this product with a higher voltage other than that which is specified is dangerous and may result in a fire or other type of accident causing damage. SHARP will not be held responsible for any damage resulting from use of this unit with a voltage other than that which is specified.
- In case of repairing, please bring the entire system set to the service centre.

Volume control

The sound level at a given volume setting depends on speaker efficiency, location and various other factors. It is advisable to avoid exposure to high volume levels. Do not turn the volume on to full at switch on. Listen to music at moderate levels.

Controls and indicators



Sound Bar Front Panel

Reference page

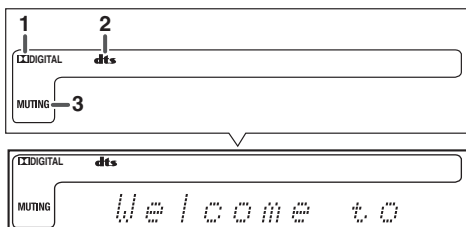
- 1. Left Channel Speakers
- 2. Right Channel Speakers
- 3. On/Stand-by Button 10, 13
- 4. SOURCE Button 8, 9, 12
- 5. Pairing Button 10

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- 6. Remote Sensor 10
- 7. Demo Indicator 10, 14
- 8. Sound Mode Button 11, 13
- 9. Volume Down Button 11
- 10. Volume Up Button 11

Controls and indicators (continued)

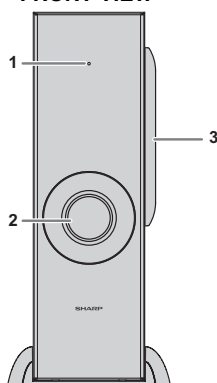
Display



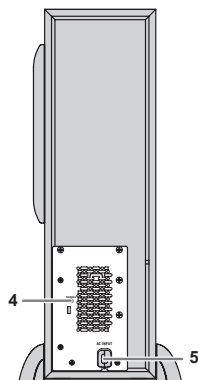
	Reference Page
1. Dolby Digital Indicator	12
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Subwoofer

FRONT VIEW

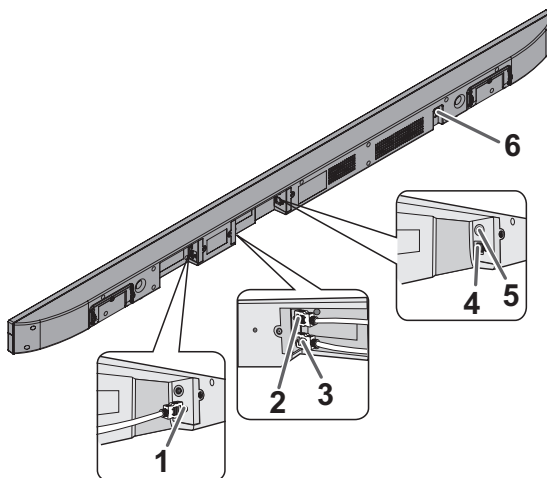


REAR VIEW



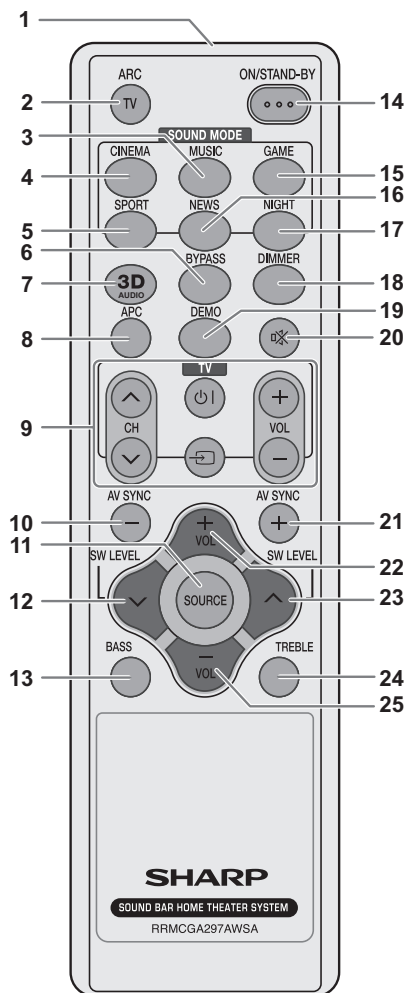
	Reference page
1. Power/Pairing Indicator	10
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Sound Bar Rear Panel



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Remote Control

Reference page

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6. BYPASS Button	11
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11. Source Button	8, 9, 12
12. Subwoofer Level Down Button	11
13. Bass Button	11
14. On/Stand-by Button	10
15. Game (Sound Mode) Button	11
16. News (Sound Mode) Button	11
17. Night (Sound Mode) Button	11
18. Dimmer Button	11
19. Demo Button	10
20. MUTE/Speaker Output Selection Button	11, 12
21. AV SYNC Up Button	11
22. Volume Up Button	11
23. Subwoofer Level Up Button	11
24. Treble Button	11
25. Volume Down Button	11

TV Operation Buttons (Only SHARP TV):

On/Stand-by Button 	Sets the TV power to "ON" or "STAND-BY".	Input Select Button (TV) 	Press the button to switch the input source.
Channel Up and Down Buttons 	Switch up/down the TV channels.	Volume Up and Down Buttons 	Turn up/down the TV volume.

Note:

Some models of SHARP TV may not be operable.

Sound bar preparation

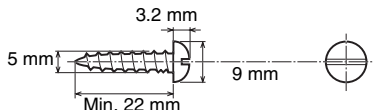
To mount the sound bar on the wall

Caution:

- Be very careful to prevent the sound bar 3.6 kg from falling when mounting on the wall.
- Before mounting, check the wall strength. (Do not put on the veneer plaster or whitewashed wall. The sound bar may fall.) If unsure, consult a qualified service technician.
- Mounting screws are not supplied. Use appropriate ones.
- Check all wall mount angle screws for looseness.
- Select a good location. If not, accidents may occur or the sound bar may get damaged.
- **SHARP is not responsible for accidents resulting from improper installation.**

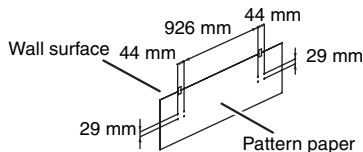
Driving screws

SHARP designed the sound bar so you may hang them on the wall. Use proper screws (not supplied). See below for size and type.

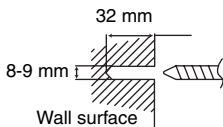


Fixing wall mount angle (Horizontal position)

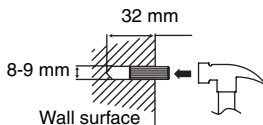
- 1 Fix the pattern paper to the wall in horizontal position as below.



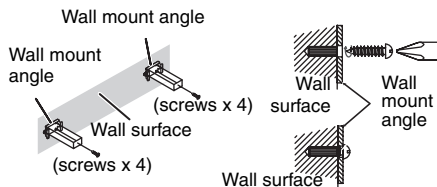
- 2 Make a hole on the wall following the screw point marks on the pattern paper by using a drill.



- 3 Fix a wall mount plug (not supplied) into the hole using a hammer, until it is flush with the wall surface.



- 4 Screw the wall mount angle to the wall as shown in the illustration. (Total screw is 8 pieces)



Note:

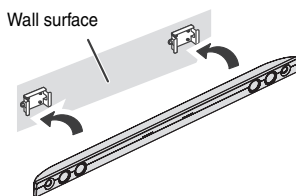
Make sure all screws are fully tightened. (screws are not supplied)

Installing the sound bar

- 1 Align the wall mount slot at the sound bar to the wall mount angle.

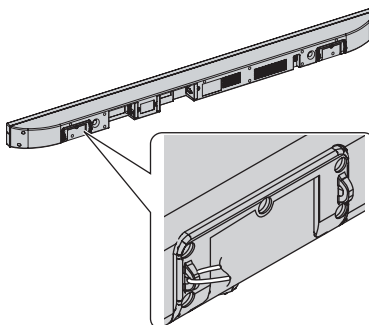
- 2 Slot the sound bar into the wall mount angle.

- 3 Fix them securely.



Falling prevention

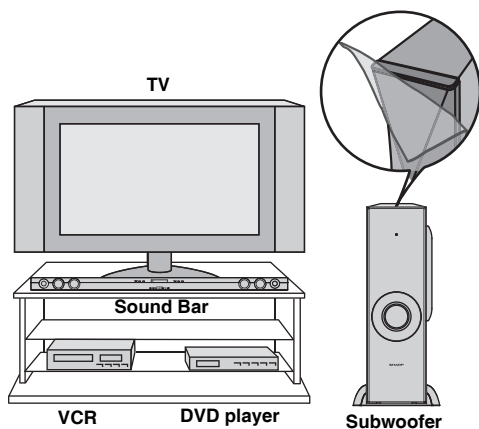
Safety wires (not supplied) are useful to prevent the sound bar from falling off the table.



Loop the safety wires (not supplied) into each hole as shown and tie the safety wires to the LCD TV stand.

Placing the system

Installation image:



Place the system as shown.

Remove the protective film covering the sound bar and subwoofer before turn on the system.

Notes:

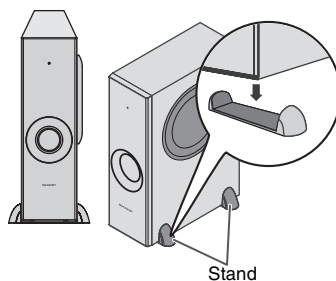
- As the sound from the system is omni-directional, you can place the sound bar anywhere you like. However, it is recommended to place it as close to the TV as possible.
- The front panel of the sound bar is not removable.

Caution:

- Do not change the installation direction when the sound bar is turned on.
- Do not stand or sit on the sound bar and subwoofer as you may be injured.

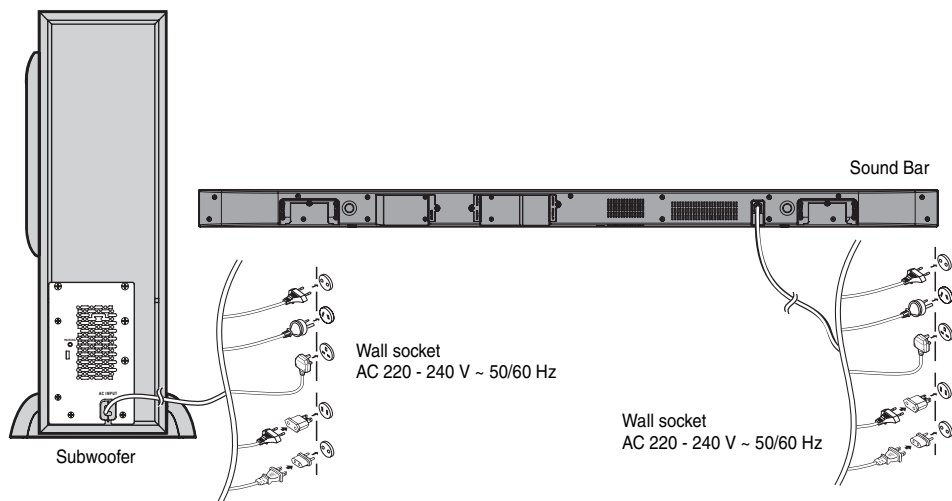
Placing the stand

Place the stand as shown.



System connections

Make sure to unplug the AC power lead before making any connections.



Sound bar and Subwoofer connection

Caution

- Do not allow any objects to fall into or to be placed in the bass reflex duct.
- Do not stand or sit on the sound bar/subwoofer. You may be injured.

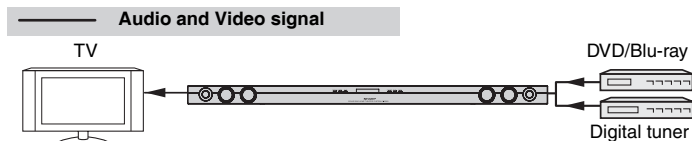
System connections (continued)

HDMI Connection

Caution:

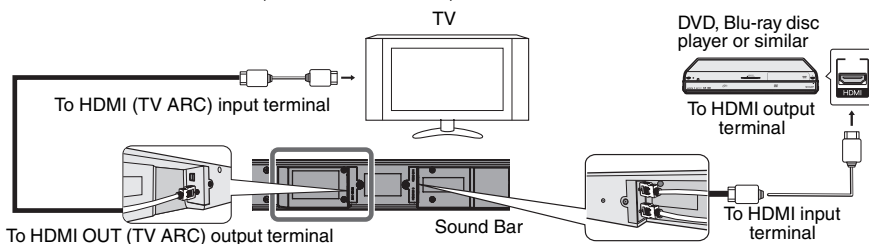
Turn off all other equipment before making this connection.

The illustration below shows the flows of the signals.



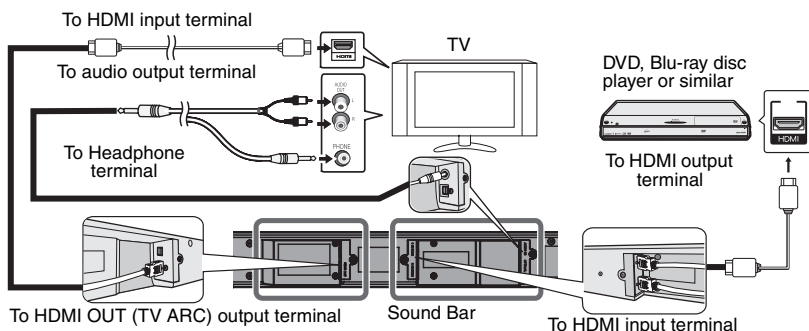
1. Method 1

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



2. Method 2

This connection is for HDMI TV without ARC (Audio Return Channel).



To select HDMI 1, 2 or TV ARC function (Source):

Press SOURCE button repeatedly until "HDMI 1", "HDMI 2" or "TV ARC" appears on the display, or press TV ARC button on the remote control to select the TV ARC.

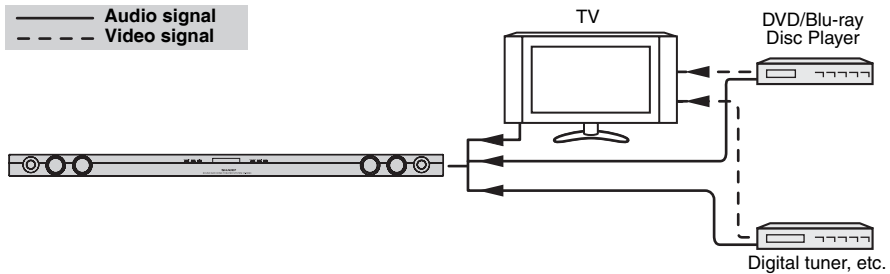
Notes:

- This sound bar supports HDMI which enables ARC (Audio Return Channel).
- To enable ARC make sure to use High Speed HDMI™ cable (with ARC).
- This ARC feature requires TV that supports ARC. Refer the operation manual of the TV to determine which terminal supports ARC.
- To listen to the sound from a non-ARC-compatible TV, connect the audio output from TV to this system's. (refer page 9)
- This sound bar can be operated (power on/off or volume up/down) via a TV or similar component which supports HDMI CEC (Consumer Electronics Control). If this does not work, it does not mean this system is faulty. Refer to the operation manual of the respective component on how to activate the CEC.
Example: Go to the Menu of the component to search and enable the CEC. Different brands may have different naming for the CEC. For SHARP LCD TV, it is named as AQUOS LINK.
- CEC is not available during Low power consumption mode.
- To listen to the sound from this system, you will need to press and hold the  (MUTE) button (refer page 12) or adjust the speaker output settings within the TV menu.
For details, refer to the operation manual of the TV.
- If you are unable to select external speaker setting from the TV menu (E.g. For SHARP LCD TV, it is named as AQUOS AUDIO SP), turn the CEC OFF and ON again.
- To enjoy 3D images, this system must be connected to a 3D-compatible TV and components (3D BD player, etc.) via High Speed HDMI cables. Put on the 3D glasses, otherwise 3D images may not be viewed properly.
- If you want to use HDMI IN 1 socket, please use the supplied HDMI cable.

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

Other connection (without HDMI)

The illustration below shows the flows of audio and video signals.

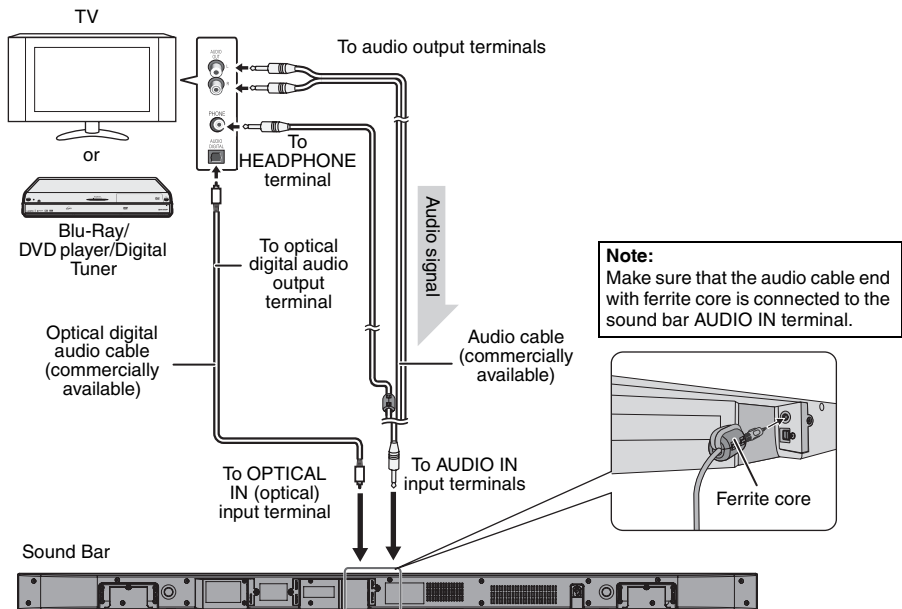


Notes:

- Refer to the operation manual of the equipment to be connected.
- Fully insert the plugs to avoid fuzzy pictures or noises.
- Connecting via this method may disable TV internal speakers.
- In some cases, a small background noise could emit from the sound bar, when you use the RCA audio output terminal connection from a TV-Set/DVD/Blu-ray Disc Player. In such case, please change the connection to the HDMI/ARC or headphone terminal connection. This effect depends on the used TV/DVD/Blu-ray Disc Player-Brand, model and age, and it is not a quality matter from the sound bar.

Connecting a TV, or DVD player, etc.

Connect to the TV using an optical digital cable or an audio cable.



To select OPTICAL function:

Press SOURCE button repeatedly until "OPTICAL" appears on the display.

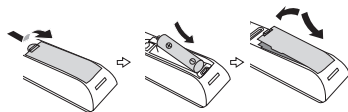
To select AUDIO IN function:

Press SOURCE button repeatedly until "AUDIO IN" appears on the display.

Remote control

Battery installation

- 1 Open the battery cover.
- 2 Insert the supplied battery according to the terminal indicated in the battery compartment.
When inserting or removing the battery, push it towards the $\ominus$ battery terminals.
- 3 Close the battery cover.



Caution:

- Remove the battery if the sound bar will not be used for a long period of time. This will prevent potential damage due to battery leakage.
- Do not use rechargeable battery (nickel-cadmium battery, etc.).
- Installing the battery incorrectly may cause the sound bar to malfunction.
- Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

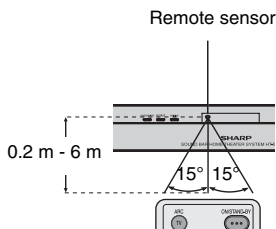
Notes concerning use:

- Replace the battery if the operating distance is reduced or if the operation becomes erratic. Purchase a "AA" size battery (UM/SUM-3, R6, HP-7 or similar).
- Periodically clean the transmitter on the remote control and the sensor on the sound bar with a soft cloth.
- Exposing the sensor on the sound bar to strong light may interfere with operation. Change the lighting or the direction of the sound bar.
- Keep the remote control away from moisture, heat, shock, and vibrations.

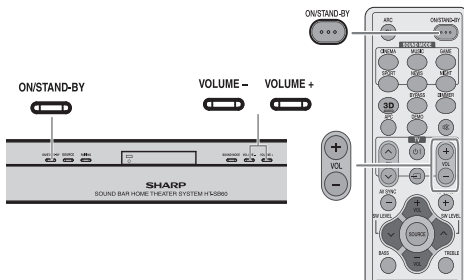
Test of the remote control

Point the remote control directly at the remote sensor on the sound bar.

The remote control can be used within the range shown below:



General control



Make sure to enable the HDMI CEC when making HDMI connection. For details, refer to the operation manual of the TV.

To turn the power on

Press the ON/STAND-BY button on the sound bar or the remote control.

- The power turns on and the subwoofer indicator turns blue. If the power does not turn on, check whether the AC power lead is plugged in properly.
- The system will automatically power on if TV or similar component which supports HDMI CEC, is turned on.

To set the sound bar to stand-by mode:

Press the ON/STAND-BY button again on the main unit or the remote control and the subwoofer indicator turns red.

Notes:

- A slight audio delay after TV is turned ON does not mean that the system is faulty. This is normal.
- "AQUOS speaker is enabled" message will be displayed if SHARP LCD TV does not detect HT-SB60 during power on. However the message "AQUOS audio with AQUOS LINK is enabled" will be displayed soon as HT-SB60 is detected. These messages may vary for other TV model.

Demonstration mode

- The first time the sound bar is plugged in, the sound bar will enter the demonstration mode.
- To cancel the demonstration mode, press the DEMO button on the remote control during power stand-by mode.
- To enter to the low power consumption mode, press and hold the DEMO button (Demo indicator turns off).

Connecting the wireless Subwoofer

The sound bar and subwoofer will link automatically (wirelessly) when turned on as it is already pre-linked at the factory. If the link cannot be established, please set the connection by the following method.

1. Press and hold the PAIRING button on the sound bar for more than 3 seconds.
2. Within 2 minutes, press and hold the PAIRING button on the subwoofer for more than 3 seconds.

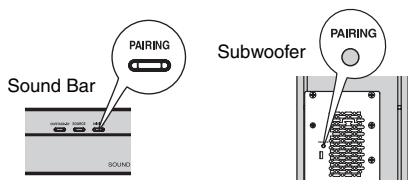
- During pairing process:

On sound bar: "PAIRING" will blink.

On subwoofer: indicator will blink in blue.

General control (continued)

- When pairing is successful:
On sound bar: "PAIRING" disappears.
On subwoofer: indicator turns blue.



Notes:

- If a device such as microwave oven, wireless LAN card, Bluetooth device or any other device that uses the same 2.4GHz frequency near the system, some sound interruption may be heard due to interference.
- The transmission distance of the wireless signal between the subwoofer and sound bar is about 10m, but may vary depending on your operating environment. If a steel-concrete or metallic wall is between the subwoofer and the sound bar, the system may not operate at all, because the wireless signal cannot penetrate metal.

Caution:

- Keep the subwoofer away from water and moisture.
- To get the optimum listening performance, make sure the area around the sound bar and subwoofer is clear of any obstacles.

Display brightness control

Press the DIMMER button to adjust the brightness of the display.



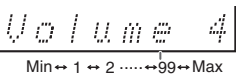
Volume auto fade-in

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.

Volume control

Sound bar operation:

Press the VOLUME + button to increase the volume and the VOLUME - button for decreasing.



Remote control operation:

Press the VOL + button to increase the volume and the VOL - button to decrease the volume.

Muting

The volume is muted temporarily when pressing the (MUTE) button on the remote control. Press again to restore the volume.

Note:

When the sound bar is turned off and back on again, muting is cancelled.

Sound Mode

Sound bar operation:

To change to a different mode, press the SOUND MODE button repeatedly until the desired sound mode is displayed.

Remote control operation:

Press the desired sound mode button on the remote control.

CINEMA	(for cinema sound effect)
MUSIC	(for standard sound effect)
GAME	(for game sound effect)
SPORT	(for sport broadcasting)
NEWS	(for news)
NIGHT	(for night)
BYPASS	(for flat sound effect)

Bass and Treble Control

Bass and Treble control is applicable during BYPASS mode only.

Bass Control

- Press the BASS button.
- Within 5 seconds, press the VOL (+ or -) button to adjust the bass.

Treble Control

- Press the TREBLE button.
- Within 5 seconds, press the VOL (+ or -) button to adjust the bass.

Subwoofer level control

The subwoofer level can be adjusted.

To increase the level, press the SW LEVEL button. The display shows SUBWOOFER +2.

To decrease the level, press the SW LEVEL button.

Notes:

- When sound from the speaker is distorted, decrease the subwoofer level.
- When changing the subwoofer level, the output level of the subwoofer is also changed.

AV SYNC level control

The AV SYNC (Audio Video Synchronization) level can be adjusted.

To increase the level, press the AV SYNC + button. The display shows AV SYNC +2.

To decrease the level, press the AV SYNC - button.

General control (continued)

Speaker output selection (HDMI connection)

Press and hold  (MUTE) button on the remote control until "TV SPEAKER" or "SB SPEAKER" appears on the display to toggle sound output between this sound bar or TV.

Function

HDMI 1 → HDMI 2 → TV ARC → OPTICAL → AUDIO IN

When pressing the SOURCE button, the input source will change. Press the SOURCE button repeatedly to select desired input source, or press TV ARC button on the remote control to select TV ARC.

Note:

The backup function will protect the memorised function mode for a few hours should there be a power failure or the AC power lead becomes disconnected.

APC (Auto Power Off Control)

This sound bar can be set to turn off automatically if no signal is detected.

1. Press the APC button repeatedly to select the time.

APC 20 min → APC 15 min
↑ ↓
APC 5 min ← APC 10 min

2. The sound bar will enter the power stand-by mode automatically if no signal is detected after the preset time has elapsed.

Audio Return Channel (ARC) (Audio Return Channel submenu)

The audio return channel (ARC) function enables an HDMI ARC-capable TV to send the audio stream to the HDMI OUT socket of the receiver. To use this function, you must select the TV ARC input and your TV must supports the ARC.

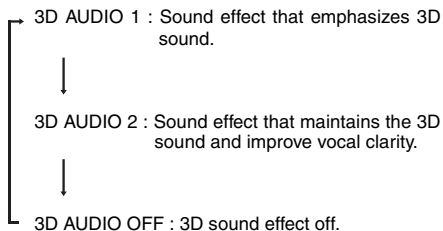
3D sound mode

S+ 3D technology creates 3D sound through speakers regardless of the type of sound source, whether it is monaural, stereo or multichannel. It simulates sound transmission characteristics using digital signal processing to create a widening effect on the sound in the ambient space around the sound source.

By using this technology, multichannel surround sound can be produced from 2.1ch source.

General control (continued)

Press the 3D AUDIO button repeatedly to select:



This product incorporates decoders supporting the Dolby Digital system and DTS system.

DTS (Digital Theatre Systems)	One of the digital audio systems for theatrical use. As the sound quality is emphasized, you can enjoy the realistic sound effect in the home theatre system. Lights up when detecting DTS signal.
Dolby Digital	One of the digital audio systems for theatrical use. You can also enjoy the stereophonic effect in the home theatre system. Lights up when detecting Dolby Digital signal.
PCM (Pulse Code Modulation)	This is a general term for digitally encoded audio signals on a CD or DVD. This sound bar lets you enjoy playback of digital signals from sources such as CD or DVD.

Operating the TV with the remote control

You can operate Sharp TVs with this system's remote control.

Watching TV

Point the remote control at the TV.

- 1 Press the TV  ON/STAND-BY button to turn on the TV.
- 2 Pressing the TV CH  or  button enables TV channel switching.
- 3 Press the TV VOL + or – button to adjust the TV volume.

Other operable button

Input Select Button



Troubleshooting chart

Many potential problems can be resolved by the owner without calling a service technician.

If something is wrong with this product, check the following before calling your authorised SHARP dealer or service centre.

■ General

Symptom	Possible cause
● No sound is heard.	● Is the input signal (selection) set properly? ● Is the volume level set to "Min"? ● Is muting activated? ● Is HDMI compliant equipment being used? ● Is the HDMI cable connected correctly? Connect the HDMI cable correctly and then perform the reset procedure. (refer this page) ● Do not connect or disconnect an HDMI cable whilst power is on. This may lead to operation problems.
● The sound from subwoofer is not well balanced.	● Is the subwoofer level set to the minimum or maximum level?
● Power turns off suddenly.	● Is the HDMI cable connected correctly? Connect the HDMI cable correctly and then perform the reset procedure.
● Noise is heard during playback.	● Move the speaker away from any computers or mobile phones.
● When a button is pressed, the sound bar does not respond.	● Set the sound bar to the stand-by mode and then turn it back on.
● The power is not turned on.	● Is the sound bar unplugged? ● The protection circuit may be activated. Unplug and plug in the power lead again after 5 minutes or more.
● 3D images not displayed on the TV.	● Depending on the TV and Video component, 3D images may not be displayed. Check the operation manual of the respective component. ● HDMI cable not support 3D image.
● Background noise appears when connecting with RCA audio output terminal connection from a TV-set/ DVD/Blu-ray Disc Player.	● Please change to HDMI/ARC or headphone terminal from TV-Set/DVD/Blu-ray Disc Player. This effect may occur depending on TV/DVD/Blu-ray Disc Player-Brand, model and age, and it is not the sound bar problem.
● Wireless connection cannot be established.	● Check the distance between the sound bar and subwoofer (less than 10m (32 feet)). ● Make sure there is no other wireless devices near the unit.

Symptom	Possible cause
● Wireless connection cannot be established.	● Make sure there is no obstacles (especially metal) blocking between the sound bar and subwoofer. ● Manually re-link the sound bar and subwoofer (refer page 10).

■ Remote control

Symptom	Possible cause
● The remote control does not operate properly.	● Is the battery polarity correct? ● Is the battery dead? ● Is the distance or angle incorrect? ● Are there any obstructions in front of the sound bar? ● Is there a strong light shining on the remote sensor? ● Is the remote control for another equipment used simultaneously?
● The sound bar cannot be turned on with the remote control.	● Is the AC power lead of the sound bar plugged in? ● Is the battery inserted?

■ Condensation

Sudden temperature changes, storage or operation in an extremely humid environment may cause condensation inside the cabinet or on the transmitter on the remote control. Condensation can cause the sound bar to malfunction. If this happens, leave the power on until normal playback is possible (about 1 hour). Wipe off any condensation on the transmitter with a soft cloth before operating the sound bar.

■ If problem occurs during operation

When this product is subject to strong external interference (mechanical shock, excessive static electricity, abnormal supply voltage due to lightning, etc.) or if it is operated incorrectly, it may malfunction.

If such a problem occurs, do the following:

1. Set the sound bar to the stand-by mode and turn the power on again.
2. If the sound bar is not restored in the previous operation, unplug and plug in the sound bar again, and then turn the power on.

■ Factory reset, clearing all memory

Make sure to disconnect all output and input cables attached to the sound bar before performing the factory reset.

1. Press the ON/STAND-BY button to enter the power stand-by mode.
2. Whilst pressing the SOUND MODE button, press and hold the ON/STAND-BY button until "RESET" appears.



Caution:

This operation will erase all data stored in memory.

Maintenance

Cleaning the cabinet

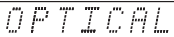
Periodically wipe the cabinet with a soft cloth.

Caution:

- Do not use chemicals for cleaning (petrol, paint thinner, etc.). It may damage the cabinet finish.
- Do not apply oil to the inside of each component. It may cause malfunctions.

Error indicators and warnings

When you fail to perform operations properly, the following messages are displayed on the sound bar.

Display	Meaning
 (Display blinks)	● When there is no input signal. Play back the connected equipment. ● Nonstandard signal. Cannot be recognized. ● Signals other than DOLBY DIGITAL, DTS, Linear PCM cannot be recognized. ● Poor connection of the digital audio input terminal. ● Turn off the sound bar and check if the cable is connected properly.
 Demo indicator (blinks red)	● When the protection circuit is activated.

Specifications

As part of our policy of continuous improvement, SHARP reserves the right to make design and specification changes for product improvement without prior notice. The performance specification figures indicated are nominal values of production unit. There maybe some deviations from these values in individual unit.

Sound Bar

Power source	AC 220 - 240 V ~ 50/60 Hz
Power consumption	Power on: 38 W Power standby: 0.4 W
Dimension	Width: 1385 mm Height: 73 mm Depth: 68 mm
Weight	3.6 kg
Output power	MPO: 160W (80W + 80W) (10% T.H.D.) RMS: Total 160 watts RMS: 160 W (80 W + 80 W) (10% T.H.D.) RMS: 120 W (60 W + 60 W) (1% T.H.D.)
Output terminal	HDMI™ output: (audio/video support up to 1080p) x 1
Input terminal	analogue input (AUDIO IN): x 1 500 mV / 47 kohms Optical digital input (OPTICAL): Square type x 1 HDMI input: (audio/video support up to 1080p) x 2
Type	2 Way speaker system 5.7 cm woofer 2.5 cm Soft Dome
Maximum input power	160 W
Rated input power	80 W
Impedance	4 ohms

Subwoofer

Power source	AC 220 - 240 V ~ 50/60 Hz
Power consumption	33 W
Output power	MPO: 150W (10% T.H.D.) RMS: 150 W (10% T.H.D.) RMS: 120 W (1% T.H.D.)
Type	Subwoofer system 16 cm woofer
Maximum input power	300 W
Rated input power	150 W
Impedance	3 ohms
Dimensions	Width: 144 mm Height: 430 mm Depth: 306 mm
Weight	6.1 kg

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AUSTRALIA

REGARDING YOUR LOCAL

SHARP APPROVED SERVICE CENTRE

VISIT OUR WEBSITE AT

www.sharp.net.au

OR CALL SHARP CUSTOMER CARE

1300 135 022

(LOCAL CALL COSTS APPLY WITHIN AUSTRALIA)

SHARP CORPORATION OF AUSTRALIA PTY LTD

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CONTACT YOUR SELLING DEALER/RETAILER

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TELEPHONE: 09 573 0111

FACSIMILE: 09 573 0113

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SHARP

WARRANTY

Consumer Electronic Products

Congratulations on Your Purchase!

This Sharp product is warranted against faults in material and manufacture for the period as stated in the table below.

If service is required during the warranty period, please contact your nearest Sharp Approved Service Centre. These repairs would be carried out at no charge to the owner, subject to the conditions specified herein.

This warranty does not extend to defects or injuries caused by or resulting from causes not attributable to faulty parts or the manufacture of the product, including but not limited to, defect or injury caused by or resulting from misuse, abuse, neglect, lack of maintenance, accidental damage, improper voltage, liquid spillage, vermin infestation, software, or any alterations made to the product which are not authorised by Sharp.

Please retain your sales documentation, as this should be produced to validate a warranty claim. This warranty is in addition to and in no way limits, varies or excludes any implied rights and remedies under any relevant legislation in the country of sale.

This warranty does not cover transportation to and from the Sharp Approved Service Centre. Goods presented for repair may be replaced by refurbished goods of the same type rather than being repaired. Refurbished parts may be used to repair the goods. The repair of your goods may result in the loss of user generated data, please ensure that you have saved this data elsewhere prior to repair.

Australian customers: Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. The criteria of a major failure is defined in the Australian Consumer Law. Should you require any assistance with a major failure please contact Sharp Customer Care.

WARRANTY PERIODS

Home Theatre Projector	12 months (excluding lamps and air filters)
Audio/Home Theatre	12 months
Microwave Oven	12 months
Steam Oven	12 months
Refrigerator	24 months
DVD/Blu-ray	12 months
Air Conditioner	60 months
Portable Air Conditioner	12 months
LCD Television	12 months
Air Purifier	12 months
Vacuum Cleaner	24 months

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SP10m 040 (JUNE 2012)

IMPORTANT NOTICE: This warranty applies only to products sold in Australia & New Zealand

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