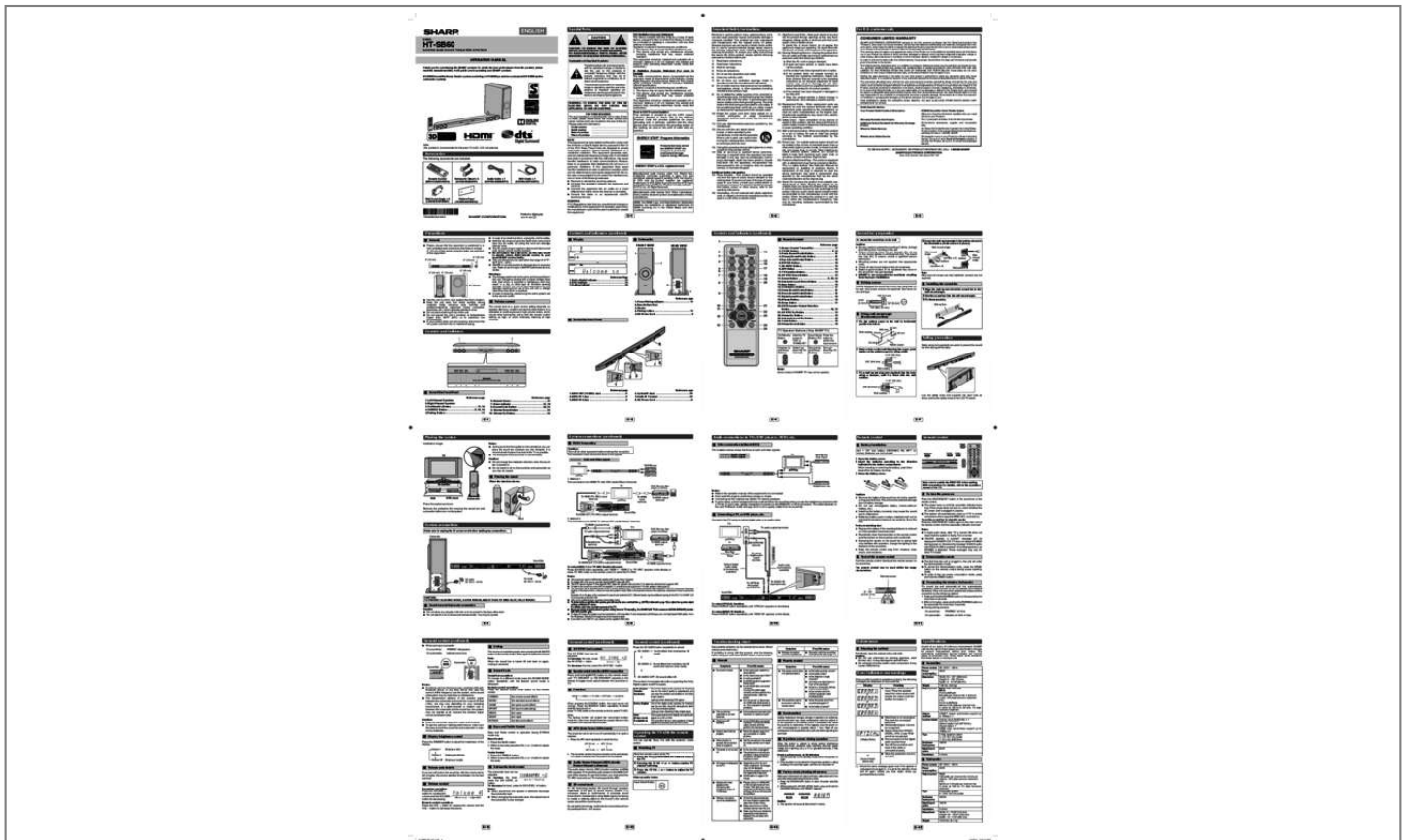




Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for SHARP HT-SB60. You'll find the answers to all your questions on the SHARP HT-SB60 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual SHARP HT-SB60
User guide SHARP HT-SB60
Operating instructions SHARP HT-SB60
Instructions for use SHARP HT-SB60
Instruction manual SHARP HT-SB60



[You're reading an excerpt. Click here to read official SHARP HT-SB60 user guide](http://yourpdfguides.com/dref/5315421)

<http://yourpdfguides.com/dref/5315421>

Manual abstract:

This device may not cause harmful interference, and 2. @@@@) IC Radiation Exposure Statement (For users in Canada) The radio communications device incorporated into this apparatus meets all requirements of the Industry Canada Radio Frequency Exposure Rules RSS-210. This Class B digital apparatus complies with the Canadian ICES-003 Class B specifications. Operation is subject to the following two conditions: 1. This device may not cause harmful interference, and 2. @@@@) Note to CATV system installer: This reminder is provided to call the CATV system installer's attention to Article 820 of the National Electrical Code that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical. 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. However, improper use can result in electric shock and/or fire. In order to prevent potential danger, please observe the following instructions when installing, operating and cleaning the product.

To ensure your safety and prolong the service life of this product, please read the following precautions carefully before use. 5) Do not use this apparatus near water. 6) Clean only with dry cloth. 7) Do not block any ventilation openings. install in accordance with the manufacturer's instructions. 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including Amplifiers) that produce heat. 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety.

If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet. 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus. 11) Only use attachments/accessories specified by the manufacturer. 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over. 13) Unplug this apparatus during lightning storms or when unused for long periods of time. 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, 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. Additional Safety Information 15) Power Sources - This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company.

For product intended to operate from battery power, or other sources, refer to the operating instructions. 16) Overloading - Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock. 17) Object and Liquid Entry - Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. 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. 18) Damage Requiring Service - Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions: a) When the AC cord or plug is damaged, b) If liquid has been spilled, or objects have fallen into the product, c) If the product has been exposed to rain or water, d) If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation, e) If the product has been dropped or damaged in any way, and f) When the product exhibits a distinct change in performance - this indicates a need for service. 19) Replacement Parts - When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards. 20) Safety Check - Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

21) Wall or ceiling mounting - When mounting the product on a wall or ceiling, be sure to install the product according to the method recommended by the manufacturer. 22) Power Lines - An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal. 23) Protective Attachment Plug - The product is equipped with an attachment plug having overload protection. This is a safety feature.

See Instruction Manual for replacement or resetting of protective device. If replacement of the plug is required, be sure the service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug. 24) Stand - Do not place the product on an unstable cart, stand, tripod or table. Placing the product on an unstable base can cause the product to fall, resulting in serious personal injuries as well as damage to the product. Use only a cart, stand, tripod, bracket or table recommended by the manufacturer or sold with the product.

When mounting the product on a wall, be sure to follow the manufacturer's instructions. Use only the mounting hardware recommended by the manufacturer. Customer only CONSUMER LIMITED WARRANTY SHARP ELECTRONICS CORPORATION warrants to the first consumer purchaser that this Sharp brand product (the "Product"), when ship in its original container, will be free from defective workmanship and materials, and agrees that it will, at its option, either repair the defect or replace the defective Product or part thereof with a new or remanufactured equivalent at no charge to the purchaser for parts or labor for the period(s) set forth below.



[You're reading an excerpt. Click here to read official SHARP HT-SB60 user guide](http://yourpdfguides.com/dref/5315421)

<http://yourpdfguides.com/dref/5315421>

This warranty does not apply to any appearance items of the Product nor to the additional excluded item(s) set forth below nor to any Product the exterior of which has been damaged or defaced, which has been subjected to improper voltage or other misuse, abnormal service or handling, or which has been altered or modified in design or construction. In order to enforce the rights under this limited warranty, the purchaser should follow the steps set forth below and provide proof of purchase to the servicer. The limited warranty described herein is in addition to whatever implied warranties may be granted to purchasers by law. **ALL IMPLIED WARRANTIES INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR USE ARE LIMITED TO THE PERIOD(S) FROM THE DATE OF PURCHASE SET FORTH BELOW.** Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Neither the sales personnel of the seller nor any other person is authorized to make any warranties other than those described herein, or to extend the duration of any warranties beyond the time period described herein on behalf of Sharp. The warranties described herein shall be the sole and exclusive warranties granted by Sharp and shall be the sole and exclusive remedy available to the purchaser.

Correction of defects, in the manner and for the period of time described herein, shall constitute complete fulfillment of all liabilities and responsibilities of Sharp to the purchaser with respect to the Product, and shall constitute full satisfaction of all claims, whether based on contract, negligence, strict liability or otherwise. In no event shall Sharp be liable, or in any way responsible, for any damages or defects in the Product which were caused by repairs or attempted repairs performed by anyone other than an authorized servicer. Nor shall Sharp be liable or in any way responsible for any incidental or consequential economic or property damage. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you.

Model Specific Section Your Product Model Number & Description: HT-SB60 Sound Bar Home Theater System (Be sure to have this information available when you need service for your Product.) **Warranty Period for this Product:** Additional Item(s) Excluded from Warranty Coverage (if any): Where to Obtain Service: One (1) year parts and labor from the date of purchase. To find a location of the nearest Sharp Authorized Servicer, call Sharp toll free at 1-800-BE-SHARP. Ship prepaid or carry in your Product to a Sharp Authorized Servicer. Be sure to have Proof of Purchase available. If you ship the Product, be sure it is insured and packaged securely.

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. **Explanation of Graphical Symbols:** The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated $\hat{\Delta}$ dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons. The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

wARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK , DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. 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. please retain this information. **TREBLE BASS 3D AUDIO** Model number Serial number Date of purchase Place of purchase . Accessories

The following accessories are included.

Remote Control (RRMCGA297AWSA) Subwoofer Stand x 2 (GITUA022AW01) Audio Cable x 1 (QCNWGA080AWPZ) HDMI Cable x 1 (QCNWGA077AWPZ) Wall Mount Angle x 2 (LANGKA167AW01) Pattern Paper (TCAUHA031AWZZ) **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. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one bar 1 Align the wall mount slot at the sound bar to the wall mount angle. 5 9 $\hat{\Delta}$

Use the unit on a firm, level surface free from vibration. $\hat{\Delta}$ Keep the unit away from direct sunlight, strong 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, which occurs while turning the unit on with the volume control setting up high, or while continually listening at high volumes. $\hat{\Delta}$ Do not place anything on top of the unit. $\hat{\Delta}$ Do not expose the unit to moisture, to temperatures higher than 140 $\hat{\Delta}$ F (60 $\hat{\Delta}$ C) or to extremely low temperatures.

$\hat{\Delta}$ If your system does not work properly, disconnect the AC power cord from the AC outlet and replug. 8 2 Slot the sound bar into the wall mount angle. 3 Fix them securely. Wall surface 10 11 12 13 21 22 23 24 25 Fixing wall mount angle (Horizontal position) 1 Fix the pattern paper to the wall in horizontal position as below. 926 mm Wall surface 44 mm 44 mm 29 mm Sound Bar Rear Panel Controls and indicators 1 2 TV Operation Buttons (Only SHARP TV): On/Stand-by Sets the TV Input Select Button power to Button (TV) $\hat{\Delta}$ ON $\hat{\Delta}$ or $\hat{\Delta}$ STAND-BY $\hat{\Delta}$. channel Up and Down Buttons Switch up/ down the TV channels. Volume Up and Down Buttons Press the button to switch the input source. Turn up/ down the TV volume. Falling prevention 29 mm Pattern paper 6 2 Make a hole on the wall following the screw point marks on the pattern paper by using a drill. 1-1/4" (32 mm) Safety wires (not supplied) are useful to prevent the sound bar from falling off the table.

4 5 Note: Some models of SHARP TV may not be operable. 3/8" (8-9 mm) Wall surface 2 3 3 4 5 6 7 8 9 10 3 Fix a wall mount plug (not supplied) into the hole using a hammer, until it is flush with the wall surface. 12 Wall surface Loop the safety wires (not supplied) into each hole as shown and tie the safety wires to the LCD TV stand. E-4 E-5 E-6 E-7 Placing the system Installation image: Notes: $\hat{\Delta}$ As the sound from the system is omni-directional, you can place the sound bar anywhere you like.



[You're reading an excerpt. Click here to read official SHARP HT-SB60 user guide](http://yourpdfguides.com/dref/5315421)

<http://yourpdfguides.com/dref/5315421>

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. System connections (continued) HDMI Connection Caution: Turn off all other equipment before making this connection. The illustration below shows the flows of the signals.

audio and Video signal TV DVD/Blu-ray Audio connections to TVs , DVD players , VCRs , etc. Other connection (without HDMI) The illustration below shows the flows of audio and video signals. 2 Insert the batteries according to the direction indicated in the battery compartment. When inserting or removing the battery, push them toward the battery terminals. 3 Close the battery cover. Placing the stand Place the stand as shown. sound Bar Digital tuner 1. Method 1 This connection is for HDMI TV with ARC (Audio Return Channel). tV DVD , Blu-ray disc player or similar Digital tuner , etc. 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 headphone connection with a TV-Set. In such case, please change the connection to the HDMI/ARC or RCA-connection. Make sure to enable the HDMI CEC when making HDMI connection. For details, refer to the operation manual of the TV. this is normal. These messages may vary for other TV model. Connect to the TV using an optical digital cable or an audio cable. tV 2.

This ARC feature requires TV that supports ARC. (refer page 10) 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 13) 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 jack, please use the supplied HDMI cable. to optical digital audio output terminal or if the operation becomes erratic. 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 Audio cable (commercially available) Point the remote control directly at the remote sensor on the sound bar. The remote control can be used within the range shown below: Remote sensor Demonstration mode The first time the unit is plugged in, the unit will enter Optical digital audio cable (commercially available) the demonstration mode. To cancel the demonstration mode, press the DEMO PAIRING AC outlet AC 120 V ~ 60 Hz AC INPUT AC outlet AC 120 V ~ 60 Hz button on the remote control during power stand-by mode. To enter to the low power consumption mode, press and hold the DEMO button. To OPTICAL IN (optical) input terminal Sound Bar To AUDIO IN input terminals 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. 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. 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. E-8 E-9 E-10 E-11 General control (continued) When pairing is successful: General control (continued) 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 canceled.

General control (continued) Press the 3D AUDIO button repeatedly to select: 3D AUDIO 1 : Sound effect that emphasizes 3D sound. 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 authorized SHARP dealer or service center. Symptom Wireless connection Maintenance Possible cause Manually re-link the sound bar 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. AV SYNC level control The AV SYNC level can be adjusted. To increase the level, press the AV SYNC + button. Cleaning the cabinet Periodically wipe the cabinet with a soft cloth. Caution: Do not use chemicals for cleaning (gasoline, paint thinner, etc.

). It may damage the cabinet finish. Do not apply oil to the inside of each component. +3 General 3D AUDIO 2 : Sound effect that maintains the 3D sound and improve vocal clarity. symptom No sound is heard. Remote control Possible cause Is the input signal (selection) decrease the level, press the AV SYNC button. Sound Bar Power source Power consumption Dimension Weight Output power AC 120 V ~ 60 Hz 38 W Width: 54 - 1/2" (1385 mm) Height: 2 - 7/8" (73 mm) Depth: 2 - 11/16" (68 mm) 7.



[You're reading an excerpt. Click here to read official SHARP HT-SB60 user guide](#)

<http://yourpdfguides.com/dref/5315421>

6 kg) RMS: Total 160 watts RMS: Front Left/Right: 80 watts per channel into 4 ohms at 1 kHz, 10% total harmonic distortion FTC: Front: (Left/Right): Minimum 50 watts per channel into 4 ohms at 120 Hz to 20 kHz, 1% total harmonic distortion Symptom **•••** The remote control does Possible cause **•••** Is the battery polarity correct? **•••** Is the battery dead? **•••** Is the distance or angle Sound Mode PAIRING 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. 3D AUDIO OFF : 3D sound effect off. This product incorporates decoders supporting the Dolby Digital system and DTS system.

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 theater 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 theater system.

Lights up when detecting Dolby Digital signal. pCM This is a general term for digitally encoded audio (Pulse Code signals on a CD or DVD. Modulation) This sound bar lets you enjoy playback of digital signals from sources such as CD or DVD. DTS (Digital Theater Systems) 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 32 feet (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 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 MUSIC GAME SPORT NEWS NIGHT BYPASS (for cinema sound effect) (for standard sound effect) (for game sound effect) (for sport broadcasting) (for news) (for night) (for flat sound effect) 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 memorized function mode for a few hours should there be a power failure or the AC power cord becomes disconnected. set properly? Is the volume level set to **•••**Min**•••**? Connect the HDMI cable correctly and then perform the reset procedure. (refer this page) Do not connect or disconnect an HDMI cable while power is on.

This may lead to operation problems. Error indicators and warnings When you fail to perform operations properly, the following messages are displayed on the sound bar. display Meaning **•••** Malfunction of the surround 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 **•••** Is the AC power cord of the or or circuit. Place the speaker away from noise source and plug the AC power cord into another AC outlet. (*) be turned on with the remote control. **•••** The sound from subwoofer is not well balanced. suddenly. **•••** Is the subwoofer level set to the 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. **•••** When there is no input signal. **•••** Power turns off **•••** Is the HDMI cable connected the area around the sound bar and subwoofer is clear of any obstacles. Within 5 seconds, press the VOL (+ or **•••**) button to adjust the bass. Within 5 seconds, press the VOL (+ or **•••**) button to adjust the bass.

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 5 min APC 15 min APC 10 min correctly? Connect the HDMI cable correctly and then perform the reset procedure. any computers or mobile phones.

••• **•••** Display brightness control Press the DIMMER button to adjust the brightness of the display. Dimmer 1 Dimmer 2 Dimmer Off (Display is dim) (Display gets dimmer) (Display is bright) Operating the TV with the remote control You can operate Sharp TVs with this system's remote control. **•••** Noise is heard during playback. **•••** Move the speaker away from **•••** When a button is Watching TV Point the remote control at the TV. 1 Press the TV () ON/STAND-BY button to turn on the TV. Pressed, the sound bar does not respond. on. **•••** Set the sound bar to the stand- 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. 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. (Display blinks) **•••** **•••** by mode and then turn it back on. **•••** The power is not turned 2. @@Unplug and plug in the power cord again after 5 minutes or more. @@Poor connection of the digital audio input terminal. Turn off the sound bar and check if the cable is connected properly. when the protection circuit is activated. @@ 7 cm woofer 1" (2. @@Subwoofer level control The subwoofer level can be adjusted. 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. 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 jack of the receiver. To use this function, you must select the TV ARC input and your TV must support the ARC. Or button enables TV **•••** 3D images not displayed on the TV.



[You're reading an excerpt. Click here to read official SHARP HT-SB60 user guide](http://yourpdfguides.com/dref/5315421)

<http://yourpdfguides.com/dref/5315421>

⚠ Depending on the TV and Demo indicator (blinks red) (*): Should the same message appear even if the speaker is unplugged and plugged in, or is set to the stand-by mode and on again, contact your local dealer where you purchased the sound bar. Subwoofer Power source Power consumption Output power AC 120 V ~ 60 Hz 33 W RMS: 150 watts per channel into 3 ohms at 100 Hz, 10% total harmonic distortion FTC: Minimum 110 watts per channel into 3 ohms at 100 Hz, 1% total harmonic distortion Subwoofer system 6 - 5/16" (16 cm) woofer 300 W 150 W 3 ohms Width: 5 - 11/16" (144 mm) Height: 16 - 15/16" (430 mm) Depth: 12 - 1/16" (306 mm) 13. 1 kg 3 Press the TV VOL + or ⏪ button to adjust the TV Other operable button Input Select Button ⏪ Background noise Video component, 3D images may not be displayed. Check the operation manual of the respective component. ⚠ HDMI cable not support 3D image.

⚠ Please change to HDMI/ARC 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. While pressing the SOUND MODE button, press and hold the ON/STAND-BY button until ⏪RESET⏪ appears. Volume control Sound bar operation: Press the VOLUME + button to increase the volume and the VOLUME ⏪ Min 1 2 . 99 Max button for decreasing. Remote control operation: Press the VOL + button to increase the volume and the VOL ⏪ button to decrease the volume. 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. Appears when connecting with headphone output of TV-Terminal. or RCA-Output terminal from TV-Set. This effect may occur depending on TV-Brand, model and age, and it is not the sound bar problem. Type Maximum input power Rated input power Impedance Dimensions Weight ⚠ Wireless connection cannot be established. ⚠ Check the distance between the sound bar and subwoofer (less than 32 feet (10m)). ⚠ Make sure there is no other wireless devices near the unit. ⚠ Make sure there is no obstacles (especially metal) blocking between the sound bar and subwoofer. .



[You're reading an excerpt. Click here to read official SHARP HT-SB60 user guide](http://yourpdfguides.com/dref/5315421)

<http://yourpdfguides.com/dref/5315421>