

WOOD GRAIN & BRASS FINISH SOUND BAR



MODEL: TTSB23-DD DPCI: 324-06-3563

Please read this instruction manual carefully and keep it for future reference.

IMPORTANT SAFETY INSTRUCTIONS



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



DANGEROUS VOLTAGE: The lighting flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



ATTENTION: 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 PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE

WARNING: USE UNDER SUPERVISION OF AN ADULT DUE TO LONG CORD This unit has a long cord that can be easily tripped on or pulled on, causing injury. Please make sure it is arranged so that it will not drape over a tabletoo, etc. Where it can be pulled on by children or tripped over accidentally.

ECC STATEMENT:

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 or more of the following measures:

- •Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- *Connect the equipment into an outlet on a circuit different from that to which the
 - receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution:

Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

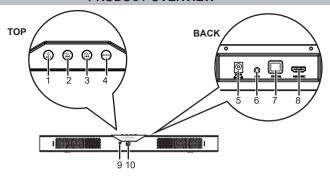
RF Exposure Information

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body.

IMPORTANT SAFETY INSTRUCTIONS

- Read Instructions: All the safety and operating instructions should be read before the appliance is operated.
- Retain Instructions: The safety and operating instructions should be well kept for future reference.
- Heed Warnings: All warnings on the appliance and in the operating instructions should be adhered to.
- 4. Follow Instructions: All operating and use instructions should be followed.
- Power Sources: The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
- Power-Cord Protection: Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point at which they exit from the appliance.
- Overloading: Do not overload wall outlets and extension cords as this can result in a risk of fire
 or electric shock
- Grounding or Polarization: Precaution should be taken to insure that the grounding or
 polarization means of an appliance is not defeated.
- Severe weather: In extreme weather such as lightning storm, hurricane, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the appliance due to unexpected power surges.
- 10. Water and Moisture: The appliance should not be used near water-for example, near a bathtub, washbowl, kitchen sink, laundry tub, swimming pool, or a wet basement.
- 11. Heat: The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
- Object/Liquid Entry: Care should be taken so that no object/liquid enter into the enclosure through openings.
- 13. Ventilation: The appliance should not be situated so that its location (on a bed, sofa, rug, or similar surface) or position (such as a bookcase or cabinet) interferes with its proper ventilation.
- 14. Mounting: The appliance should be mounted only as recommended by the manufacturer.
- 15. Cleaning: Only use a soft dry cloth to clean the appliance.
- 16. Servicing: The user should not attempt to service the appliance beyond that described in the user's operating instructions. All other servicing should be referred to qualified personnel.
- 17. Damage Requiring Service: The appliance should be serviced by qualified service personnel when:
 - •The power-supply cord or plug has been damaged.
 - •Objects have fallen into, or liquid has been spilled into the appliance enclosure.
 - •The appliance has been exposed to rain.
 - •The appliance has been dropped, or the enclosure damaged.
 - •The appliance does not appear to operate normally or exhibits a marked change in performance.
- 18. Non-use Periods: The power cord of the appliance should be unplugged from the outlet/The batteries should be removed when the appliance is to be left unused for a long period of time.

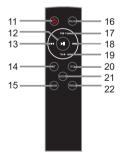
PRODUCT OVERVIEW



- 1. Power/Play/Pause button
- 3. Volume-/Previous button
- 5. DC IN port
- 7. OPTICAL port
- 9. Indicator

- 2. Volume+/Next button
- 4. MODE button
- 6. AUX port
- 8. HDMI ARC port
- 10. Remote sensor

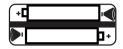
REMOTE CONTROL



- 11. Power on/off button
- 12. Play/Pause button
- 13. Previous button
- 14 BT button
- 15. BASS button
- 16. Mute button
- 17. Vol+ button
- 18. Next button
- 19. Vol- button
- 20. EQ(equalizer) button
- 21. MODE button
- 22. TREBLE button

BATTERY INSTALLATION OF REMOTE CONTROL

- 1. Slide and lift the battery door.
- Install 2 x AAA 1.5V carbon-zinc batteries (included) into the battery compartment as indicated by the polarity markings.
- 3. Close the battery door.

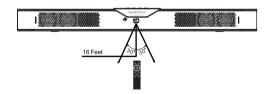


Caution:

- 1. Use only the size and type of battery specified.
- Be sure to follow the correct polarity when installing the battery as indicated in the battery compartment, a reserved battery may cause damage to the device.
- Do not mix different types of battery together (e.g. Alkaline and Carbon-zinc) or old battery with fresh one.
- 4. If the batteries in the device are consumed or the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible leakage.
- Do not try to recharge the battery not intended to be recharged; it can overheat and rupture. (Follow battery manufacturer's instructions)
- 6. The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
- 7. Clean the battery contacts and also those of the device prior to battery installation.
- 8. Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.

Remote control operation range

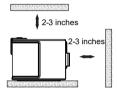
- When there is an obstacle between the remote and the receiver, the unit may not operate.
- When direct sunlight, an incandescent lamp, fluorescent lamp or any other strong light shines on the REMOTE SENSOR of the unit, the operation of the remote may be unstable.



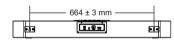
PLACEMENT AND MOUNTING

1. Placing the device on a table - Ventilation

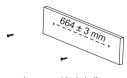
When placing the Soundbar on an entertainment center, bookshelf, or any type of enclosed space, be sure to allow at least 2-3 inches of space around the Sound Bar for ventilation. If the Sound Bar is enclosed in a tight space, without ventilation, heat generated from the Sound Bar could produce a potential heat hazard.



2. The Installation Distance



2.1 Mounting to a wooden wall



(screws not included)

- A. Mark the position of the mounting screws on the wall using a pencil.
- B. Drill the screws directly into the marks that you have made on the wall and leave approx. 0.3 inches length to hook the sound bar.
- C. Put the sound bar onto the mounting screws. Make sure they are firm and stable

2.2 Mounting to a brick wall



(screws and plastic fixing plug are not included)

- A. Mark the position of the mounting screws on the wall using a pencil.
- Drill 2 holes on wall with a powerful electric drill.
- C. Insert the fixing plug and hammer into the holes.
- D. Secure the screws into the fixing plug and leave approx. 0.3 inches length to hook the sound bar.
- E. Put the sound bar onto the mounting screws. Make sure they are firm and stable.

GENERAL OPERATION

- 1. Connect the AC/DC adapter to the unit and the indicator in front of the unit will light red.
- Press (J) button on unit or remote control to power on the unit and the sound "Power on" and
 "Bluetooth" (default mode) can be heard; press and hold the same button for about 3 seconds to
 power off and a sound "Power off" can be heard.
- 3. Press Vol+ or Vol- button on unit or remote control to adjust the volume level.
- 4. Press the MODE button on unit or remote control to switch to different mode.
- 5. During playback:
 - Press the Mute button on remote control to turn on or off the sound.
 - Press the EQ button on remote control repeatedly to change the EQ effect(Music/ Movie/ Bass/ News/ Game); press and hold the EQ button to switch to default EQ effect.
 - · Press the BASS button can change to BASS effect.
 - Press the TREBLE button can change to TREBLE effect.
- 6. When play in Bluetooth mode:
 - Press and hold Idd or ▶ button to skip to previous or next track; press the same button on remote control can also skip tracks.
 - Press ▶II button on unit or remote control to play or pause the track.

Note:

- It defaults Bluetooth mode when the unit is turned on.
- It will enter standby mode without signal input in 15 minutes, the indicator will turn to red and you can hear "Power off".
- When the unit is muted, the indicator will blink.

AUX FUNCTION

- Connect one end of AUX cable to the AUX port of the unit, the other end to the 3.5mm earphone jack or AUX out port of external device.
- Power on the unit and switch to AUX mode as previously mentioned and you will hear a sound "Auxiliary", the indicator will light green.
- 3. Start the playback on external device.

Note:

The ►II, I◄◄ and ►►I button on both the unit and remote control do not work in this mode.

HDMI ARC FUNCTION

- Connect one end of HDMI cable (not included) to the HDMI ARC port of the unit, the other end to the HDMI ARC port of TV.
- Power on the unit and switch to HDMI mode as previously mentioned and you will hear a sound "HDMI", the indicator will light white.
- Start the playback on TV.

Note:

- . The TV must have ARC capability and be connected to HDMI ARC port.
- If there is no audio output(only picture) or sound when your TV is connected to the unit, please check the TV audio setting and try to set the audio output to other format.
- The ►II , I◄ and ►►I button on both the unit and remote control do not work in this mode.

OPTICAL FUNCTION

- Connect one end of Optical cable (not included) to the OPTICAL port of the unit, the other end to the OPTICAL OUT port of TV or DVD player etc.
- Power on the unit and switch to OPTICAL mode as previously mentioned and you will hear a sound "OPTICAL", the indicator will light purple.
- Start the playback on TV or DVD player.

Note:

- If there is no audio output(only picture) or sound when your TV or DVD player is connected to the
 unit, please check the TV audio setting and try to set the audio output to other format.
- The ►II , I◄◄ and ►> button on both the unit and remote control do not work in this mode.

BLUETOOTH FUNCTION

- 1. Power on the unit as previously explained.
- To switch to Bluetooth mode:
- Press the MODE button on unit or remote control repeatedly;
- . Or press the BT button on remote control.

When change to Bluetooth mode, the indicator in front of unit will blink in blue and a sound "Bluetooth" can be heard.

- 3. Power on the external Bluetooth device and activate Bluetooth mode to search for the unit.
- 4. When the Bluetooth name **Hearth & Hand 06** appears, select it and make connection.
- A sound "Bluetooth is paired" can be heard when connected successfully and the indicator will stay solid blue.
- To disconnect the current connection, press and hold the BT button on remote control and "Bluetooth is disconnected" can be heard; press the BT button to reconnect the Bluetooth device.

Note:

 The unit will be automatically connected with the last connected Bluetooth device if both are activated Bluetooth function and in working range.

■ ■ Dolby Audio

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TROUBLESHOOTING

SYMPTOM	POSSIBLE CAUSE	POSSIBLE SOLUTION
No power	The adapter is not connected	Connect the adapter to the unit and wall outlet.
	The unit is in standby mode	Press U button on unit or remote control to power on it.
No sound or sound weak	Volume level in minimum position	Raise the volume level by pressing the VOL + Button on unit or remote control.
	The paired/connected device is not in playback mode	Play music/movie in the paired/ connected device as usual and make sure the volume level of it is in high level.
	Input source incorrect	Press the MODE button on unit or remote control to switch to right mode.
Sound distortion/ rattle	Volume level too high	Reduce the volume level by pressing the VOL- button on the unit or remote control.
		Reduce the volume level of the paired/connected device.
Remote Control not functioning	Out of range	Point the remote control to the remote sensor on the unit within 16 feet, +/-30 degrees.
	The battery in the remote control is drained	Replace with new battery.
Bluetooth reception failure	The external device is too far from the unit	Put the external BT device close to the unit.
	Have not paired	Pair the unit with the BT Device as the procedures stated in this manual.
	Have paired but no audio and Blue light keep flashing	Unmute the volume on Soundbar. Reconnect your BT device or restart the Soundbar.

SPECIFICATIONS

Adapter input	AC100-240V~ 50/60Hz
Adapter output	DC 22V==2A ♦€♦
Bluetooth effective working range in open area	minimum 33 feet
Remote effective working range	up to 16 feet
Bluetooth version	5.4

ACCESSORIES

1x Instruction Manual

1x Power Adapter

1x Remote Control

1x AUX cable

2x AAA Carbon-zinc Batteries

SPECIFICATIONS AND ACCESSORIES ARE SUBJECT TO CHANGE WITHOUT NOTICE