



Mini 3D Sound Bar and Subwoofer User's Guide

If you need assistance

- ❖ Toshiba's Support Web site support.toshiba.com
- ❖ Call Toshiba Customer Support Center

Within the United States at (800) 631-3811

Outside the United States at (949) 583-3050

For more information see Troubleshooting on page 19 in this guide

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Safety precautions



Remark: The marking plate is located on the bottom enclosure.



The lightning flash with an arrowhead symbol, within the 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.



The exclamation point within the equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in this User’s Guide.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. DANGEROUS HIGH VOLTAGES ARE PRESENT INSIDE THE ENCLOSURE. DO NOT OPEN THE CABINET.

REFER SERVICING TO QUALIFIED PERSONNEL ONLY.

TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT OF AC POWER OUTLET, THEN FULLY INSERT.

To ensure proper use of this product, please read this User’s Guide carefully and retain for future reference. Should the unit require maintenance, contact an authorized service location. Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.



**The symbol for Class II
(Double Insulation)**

- The mains plug is used as disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the mains completely, the main plug should be disconnected from the mains socket outlet completely.
- Minimum 10 cm (4 inches) distances around the apparatus for sufficient ventilations.
- Never use the apparatus in environments that exceed the recommended operating temperatures of 41 F to 95 F (5 C - 35 C).

Important safety instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any of the 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 devices (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 is 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. Unplug this apparatus during lightning storms or when unused for long periods of time.
13. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as the 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.
14. Do not overload wall outlets; extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
15. Never expose the apparatus to dripping or splashing or place items such as vases, aquariums, any other item filled with liquid, or candles on top of the unit.
16. Do not place anything on top of this unit.
17. Do not place the apparatus on amplifiers or equipment that may produce heat.
18. Never block or cover the slots or openings in the unit.
Never place the main console:
 - on a bed, sofa, rug or similar surface.Never place the main console or the subwoofer:
 - too close to drapes, curtains, or walls; or
 - in a confined space such as a bookcase, built-in cabinet, or any other place with poor ventilation.The slots and openings are provided to protect the unit from overheating and to help maintain reliable operation.
19. If the apparatus should emit smoke or an unusual odor, immediately disconnect the power cord from the wall outlet. Wait until the smoke or smell stops, then ask your dealer for a check and repair. Neglecting to do so may cause fire.
20. During lighting, do not touch the connecting cables or the apparatus.
21. Warning: To prevent the spread of fire, keep candles or other open flames away from this product at all times.

About the remote control battery

▲ WARNING**DO NOT INGEST BATTERY, CHEMICAL BURN HAZARD**

The remote control supplied with this product contains a coin / button cell battery. If the coin / button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death. Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

CAUTION

Use only button cell batteries recommended by the manufacturer as replacements. The button cell battery can explode if not replaced, used, handled, or disposed of properly. Dispose of the button cell battery as required by local ordinances or regulations.

California Perchlorate Information:

Products containing CR (manganese dioxide) lithium coin cell batteries may contain perchlorate. Perchlorate Material – special handling may apply. See <http://www.dtsc.ca.gov/hazardouswaste/perchlorate>.

USA

Federal Communications Commission

Statement

FCC Compliance Statement

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.

Interference

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 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.

Important: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Bluetooth® Wireless Technology and Your Health

The products with Bluetooth® wireless technology, like other radio devices, emit radio frequency electromagnetic energy.

The level of energy emitted by devices with Bluetooth® wireless technology however is much less than the electromagnetic energy emitted by wireless devices such as mobile phones.

Because products with Bluetooth® wireless technology operate within the guidelines found in radio frequency safety standards and recommendations, TOSHIBA believes Bluetooth® wireless technology is safe for use by consumers.

These standards and recommendations reflect the consensus of the scientific community and result from deliberations of panels and committees of scientists who continually review and interpret the extensive research literature.

In some situations or environments, the use of Bluetooth® wireless technology may be restricted by the proprietor of the building or responsible representatives of the organization.

These situations may, for example, include in any other environment where the risk of interference to other devices or services is perceived or identified as harmful.

If you are uncertain of the policy that applies on the use of wireless devices in a specific organization or environment (e.g. airports), you are encouraged to ask for authorization to use the device with Bluetooth® wireless technology prior to turning on the equipment.

Precautions

On Safety

Do not handle the adapter power cord with wet hands.

When connecting or disconnecting the adapter power cord, grip the plug and not the cord itself. Pulling the cord may damage it and create a hazard. When you are not going to use the unit for a long period of time, disconnect the adapter power cord.

On Recycling

This unit's packaging materials are recyclable and can be reused. Please dispose of any materials in accordance with your local recycling regulations.

Batteries should never be thrown away or incinerated but disposed of in accordance with your local regulations concerning chemical wastes.

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Introduction

Safety icons

This guide contains safety instructions that must be observed to avoid potential hazards that could result in personal injuries, damage to your equipment, or loss of data. These safety cautions have been classified according to the seriousness of the risk, and icons highlight these instructions as follows:

⚠ DANGER

Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

⚠ WARNING

Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

⚠ CAUTION

Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

CAUTION

Indicates a potentially hazardous situation which, if not avoided, may result in property damage.

NOTE

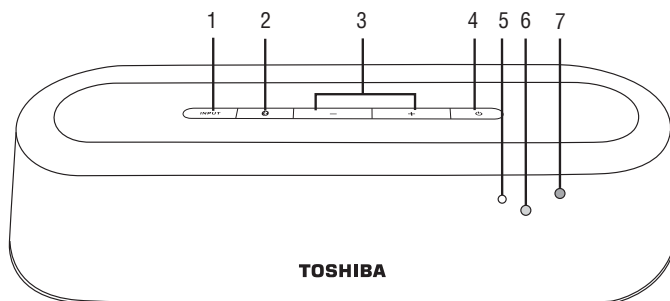
Provides important information.

Box contents

- ❖ Mini Sound Bar
- ❖ Subwoofer
- ❖ Remote Control with CR2025 (3V) Battery
- ❖ AC power cord
- ❖ AC Adapter
- ❖ RCA cable
- ❖ User's Guide (this manual)
- ❖ Warranty sheet
- ❖ Agency and regulatory documents

Mini 3D Sound Bar Speaker System Controls

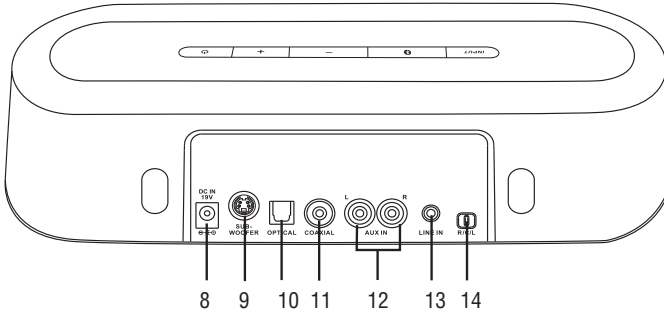
Front panel



(Sample Illustration) Front panel

Item	Description	Function
1	INPUT button	Selects sources (OPTICAL, COAXIAL, AUX IN or LINE IN).
2	Bluetooth button	Selects Bluetooth mode.
3	VOLUME +/- buttons	Adjusts the volume level.
4	Power button	Turns the unit on or restores it to the standby mode.
5	Remote sensor	Receives the remote control's signals.
6	Bluetooth indicator	Blinking blue: pairing. Solid blue: paired.
7	Power indicator	Indicates whether the unit is ON or in STANDBY (OFF) mode. Green: ON. Red: STANDBY.

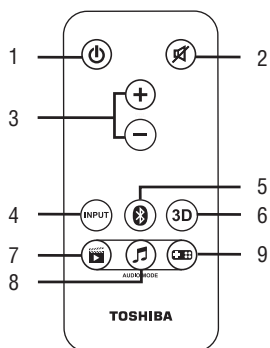
Back panel



(Sample Illustration) Back panel

Item	Description	Function
8	DC IN jack	Connection for the supplied AC adaptor. See “Connecting the AC adaptor” on page16
9	SUBWOOFER jack	Connection for the subwoofer. See “Connecting the subwoofer” on page15
10	OPTICAL jack	Connection for an optical audio output device using an optical audio cable (not supplied). See “Using the OPTICAL jack” on page14
11	COAXIAL jack	Connection for a coaxial audio output device using a coaxial digital audio cable (not supplied). See “Using the COAXIAL jack” on page14
12	L/R AUX IN jacks	Connection for an audio output device using an RCA cable (supplied). See “Using the L/R AUX IN jacks” on page15
13	LINE IN jack	Connection for an audio output device using a LINE IN cable (not supplied). See “Using the 3.5mm LINE IN jack” on page15
14	R/C/L balance switch	Selects the audio channel (right / center / left).

Remote control buttons



(Sample Illustration) - Remote control buttons

Item	Description	Function:
1	POWER	Press to turn the Sound Bar ON or put it in standby mode.
2	MUTE	Press to turn the sound off; press again to turn the sound back on.
3	VOLUME +/-	Press to adjust the volume level.
4	INPUT	Press to select the audio source.
5	PAIRING	Press to select Bluetooth® mode.
6	3D	Press to toggle 3D mode on and off.
7	MOVIE	Press to select the Movie audio mode.
8	MUSIC	Press to select the Music audio mode.
9	GAME	Press to select the Game audio mode.

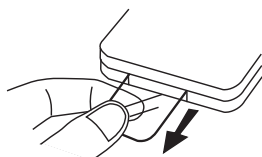
Using the remote control

You can select from three different sound modes (Movie, Music, or Game), depending on the type of source you want to experience. It is recommended that you select a Sound Mode based on the source material and your personal taste.

- ❖ Point the remote control at the remote sensor and press the buttons.
- ❖ Distance: Approximately 16' (5m) from the front of the remote sensor.
- ❖ Angle: About 30° in each direction from the front of the remote sensor.

NOTE

Remove the plastic sheet before operating the remote control.



(Sample Illustration) Remote control - remove the plastic sheet



(Sample Illustration) Remote control - changing the battery

To Change Battery

- 1 Open the battery door.
- 2 Insert one CR2025 (3V) size battery.

▲ WARNING

Never throw the battery into a fire. Doing so may cause the battery to explode. The remote control supplied with this product contains a button cell battery that could be ingested by children. Do not leave button cell batteries within reach of children.

CAUTION

Do not expose the remote sensor to a strong light source such as direct sunlight or other illumination. This can damage the sensor resulting in the inability to operate the unit via the remote control.

There is a danger of explosion if battery is incorrectly replaced. Replace it only with the same or equivalent type.

CAUTION

Do not drop or expose the remote control to electric shock. Do not use the remote control in excessively hot or humid places. Do not spill water or place anything wet on the remote control. Do not open the remote control. If the remote control will not be used for a long period of time, remove the battery to avoid damage caused by battery leakage corrosion.

NOTE

If the remote control does not operate correctly, or if the operating range is reduced, replace the battery with a new one.

If the battery is dead or if you will not be using the remote control for a long time, remove the battery to prevent battery acid from leaking into the battery compartment.

Do not expose the battery to excessive heat such as from direct sunlight or fire.

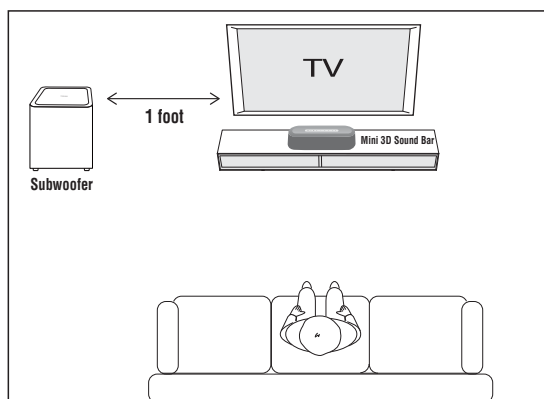
When discarding the battery, environmental problems must be considered and local rules or laws governing the disposal of these battery must be strictly followed.

NOTE

Press the remote control buttons at intervals of approximately one second to ensure correct operation.

Mini 3D Sound Bar Speaker System Placement

The Mini 3D Sound Bar can be placed freestanding on a table. For the best surround sound experience, place your subwoofer as shown below.



(Sample Illustration) Subwoofer placement

NOTE

Place the subwoofer at least 1 foot (300mm) away from the TV.

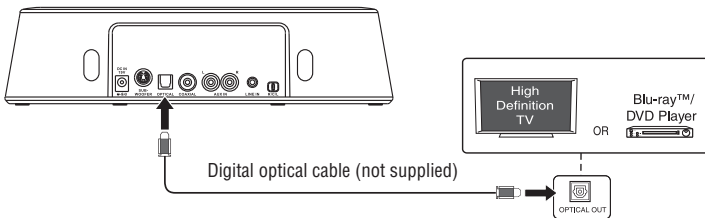
Mini 3D Sound Bar Speaker System Connections

Getting sound from external sources

Follow these instructions to route external audio signals from devices such as a TV to the Mini 3D Sound Bar via the OPTICAL, COAXIAL, L/R AUX IN and LINE IN jacks.

Using OPTICAL jack

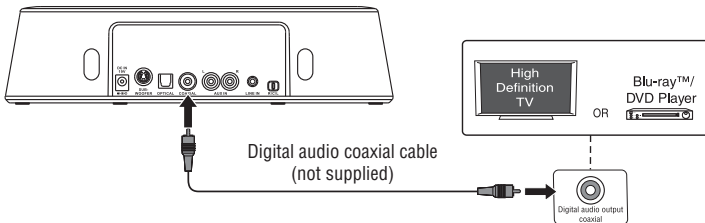
- 1 Connect an optical cable (not supplied) from the OPTICAL jack on the Mini 3D Sound Bar to the OPTICAL OUT jack on a TV, set-top box, DVD, or other audio device.
- 2 Press the **INPUT** button to switch to the OPTICAL input.



(Sample Illustration) Digital optical cable connection

Using COAXIAL jack

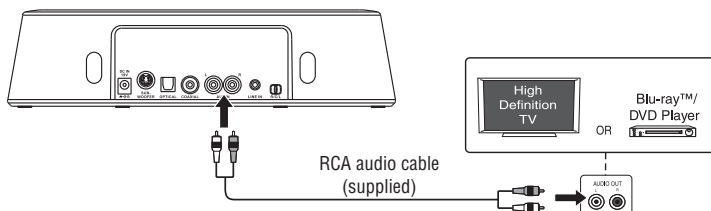
- 1 Connect an digital audio coaxial cable (not supplied) from the COAXIAL jack on the Mini 3D Sound Bar to the COAXIAL OUT jack on a TV, set-top box, DVD, or other audio device.
- 2 Press the **INPUT** button to switch to the COAXIAL input.



(Sample Illustration) Digital audio coaxial cable connection

Using L/R AUX IN jacks

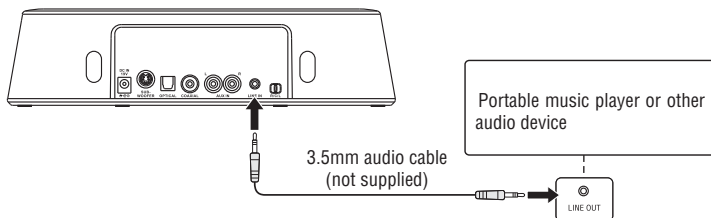
- 1 Connect an RCA audio cable (supplied) from the L/R AUX IN jacks on the Mini 3D Sound Bar to the AUDIO OUT jacks on a TV, set-top box, DVD, or other audio device.
- 2 Press the **INPUT** button to switch to the AUX IN inputs.



(Sample Illustration) Analog audio cable connection

Using the 3.5mm LINE IN jack

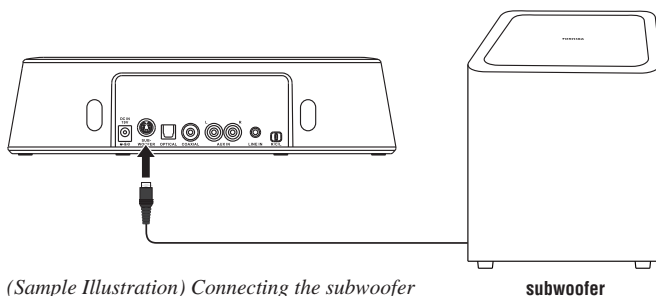
- 1 Connect a 3.5mm audio cable (not supplied) from the LINE IN jack on the Mini 3D Sound Bar to the LINE OUT jack on an audio device.
- 2 Press the **INPUT** button to switch to the LINE IN input.



(Sample Illustration) 3.5mm audio cable connection

Connecting the Subwoofer

Connect the supplied subwoofer to the SUBWOOFER jack on the back of the unit.

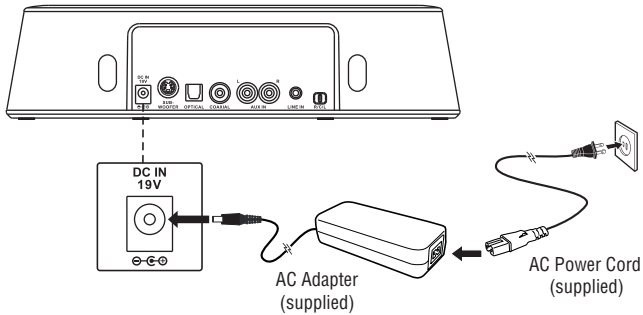


(Sample Illustration) Connecting the subwoofer

Connecting the AC adapter

CAUTION

Using an AC adapter other than the one supplied with the unit may damage the unit.



(Sample Illustration) Connecting the AC Adapter

CAUTION

The included AC adapter is for use with this unit only. Do not use it with other equipment.

If you are not going to use the unit for an extended period of time, disconnect the AC adapter from the wall outlet.

Whenever the AC adapter is plugged in to a wall outlet, the AC adapter will draw some power, even when the unit is turned off.

3D Sound

You can select from three different sound modes (Movie, Music, or Game), depending on the type of sources you want to experience. Select a Sound Mode based on the source material and your personal taste.

About Sonic Emotion 3D Sound

Sonic Emotion Absolute 3D is the listening experience. Absolute 3D uses wave field synthesis and sound field reproduction to eliminate the physical dimensions of a room and transform it into a virtual sound field.

With wave field synthesis, sonic waves are produced and dispersed throughout the listening room ensuring that localization of virtual sound sources does not depend on or change with the listener's position. As in a natural environment, real sounds are heard from all around regardless of the device position.

Audio Playback mode

Press the Audio Mode buttons on the remote control to select the audio mode of your preference via the Movie, Music, or Game button on your remote control.



(Sample Illustration) Audio playback modes

Sonic Emotion Absolute 3D is the listening experience. Absolute 3D uses wave field synthesis and sound field reproduction to eliminate the physical dimensions of a room and transform it into a virtual sound field.

With wave field synthesis, sonic waves are produced and dispersed throughout the listening room ensuring that localization of virtual sound sources does not depend on or change with the listener's position. As in a natural environment, real sounds are heard from all around regardless of the device position.

Playback via Bluetooth®-enabled devices

- 1 Press the **Ⓚ** button to switch the Mini 3D Sound Bar to enable Bluetooth mode. The blue indicator illuminates and flashes, meaning that it is searching for available Bluetooth-enabled devices.
- 2 Turn on the Bluetooth mode of your other Bluetooth-enabled device (e.g. Smart phone, tablet, notebook etc.). Your other device will search for the Toshiba Mini 3D Sound Bar. If your device does not automatically start searching, you may have to enable the search feature on your device.
- 3 Once the Mini 3D Sound Bar is detected by your Bluetooth-enabled device, select “Toshiba Mini 3D Sound Bar” to pair it with the Mini 3D Sound Bar. Once the two devices are paired successfully, the blue indicator will stop flashing.

Once the devices have been paired, you can play music and video files on your other device and enjoy the sound from the Mini 3D Sound Bar.

The device is away the mini sound bar around 8~10M (open area, no object block), then the connection will not be good, and the sound may be intermittent, after disconnected, user needs to repeat the procedure above items 2~3 for Bluetooth re-connection.

Pair the Mini 3D Sound Bar with another Bluetooth® device

- 1 Disconnect your Bluetooth-enabled device (e.g. Smart phone, tablet, notebook, etc.) from the Mini 3D Sound Bar.
- 2 Press the **Ⓚ** button on the Mini 3D Sound Bar until the blue indicator flashes.
- 3 Turn on the Bluetooth mode of your other device (e.g. iPhone, Smart phone etc.), and select “Toshiba Mini 3D Sound Bar” on your other device.

NOTE

For details, please refer to the user’s manual of your Bluetooth-enabled device.

The Mini 3D Sound Bar can only be paired with one Bluetooth-enabled device at a time. If the Mini 3D Sound Bar is already paired with a Bluetooth-enabled device, you will not be able to pair it with another Bluetooth-enabled device, even though it may display the name “Toshiba Mini 3D Sound Bar”.

Music playing with Bluetooth if cut off by remote control will be resumed if the bluetooth is turned on with remote control again. However, if it is turned off and on again manually by hand physically on the Bluetooth button, the music will not be resumed.

Troubleshooting

Problem	Solution
The Mini 3D Sound Bar does not turn on.	Make sure that the AC adapter is connected to the Mini 3D Sound Bar, and that it is plugged into a wall socket. Press the Power (⏻) button located on the top of the Mini 3D Sound Bar, and check to see if the power indicator is glowing green.
No sound from the Mini 3D Sound Bar	Press the Volume +/- buttons of the Mini 3D Sound Bar. Make sure that the source you have selected is sending audio. If you are connected to your TV, make sure that your TV is configured to output audio (see the TV's menu settings). Make sure that there are no loose audio connections. Make sure that you have selected the correct audio source (input). Press the Mute button on the remote control to make sure that the sound is not muted.
No sound from the subwoofer	Make sure that the subwoofer is connected correctly.
Remote control is not working correctly.	Make sure that: <ul style="list-style-type: none"> • The plastic sheet is removed before operating the remote control. • The remote control is pointed directly at the remote sensor on the front of the Sound Bar. • The remote control is not being used too far away from the Mini 3D Sound Bar (the maximum range is approximately 16'). • Nothing is obstructing the remote sensor (located on the front).

Maintenance

Servicing

Please refer to relevant topics in the **Troubleshooting** and **Maintenance** section of this manual before returning the product.

If the product becomes inoperative, do not try to correct the problem by yourself. There are no user-serviceable parts inside. Turn it off, unplug the power plug, and please refer to support.toshiba.com for an Authorized Service Center.

Cleaning the cabinet

CAUTION

Never use a solvent, thinner, benzene or alcohol to clean the Mini 3D Sound Bar. Do not spray insecticide near it. Such chemicals may discolor the surface or cause damage.

Specifications

Sound Bar

Power requirements	19 volts DC, 3.42A
Power output	10watts x 4 (per channel at 4ohms, 1 kHz/THD10%)
Impedance	4 ohms
Dimensions (width x height x depth)	11.4" x 2.8" x 3.9" (290 x 72 x 100mm)
Weight	1.93 lbs (0.875kg)
Frequency Response	350Hz - 15KHz
S/N ratio	>55dB
Distortion	<10%

Subwoofer

Power output	20W 8 ohms 100Hz/THD10%
Impedance	8 ohms
Dimensions (width x height x depth)	8.7" x 8.7" x 8.7" (220 x 220 x 220mm)
Weight	6.25 lbs (2.84kg)

NOTE

These models comply with the specifications listed above.
Designs and specifications are subject to change without notice.
These models may not be compatible with features and/or specifications that may be added in the future.

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