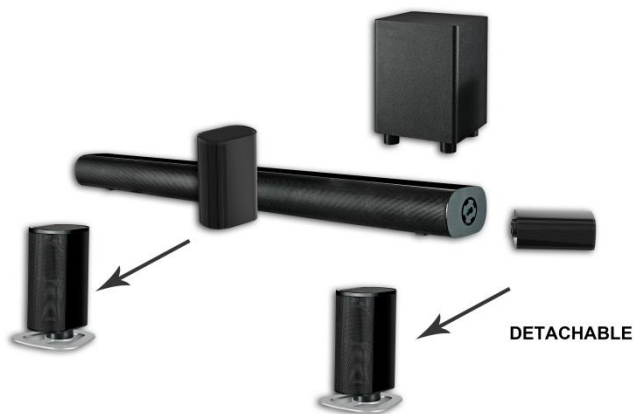


# GS - SB 60

## 5.1 DETACHABLE SOUNDBAR

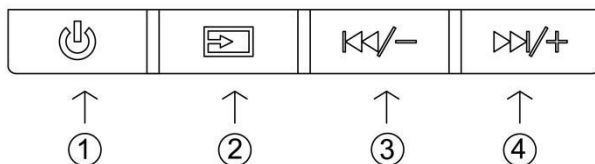


**Instructions Guide**

## Contents

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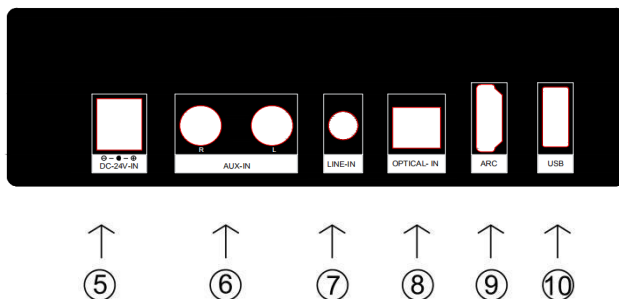
### Side View/Control Buttons



- 1. Power On/Off
- 2. Source

- 3. Volume-/Previous
- 4. Volume+/Next

### Back View

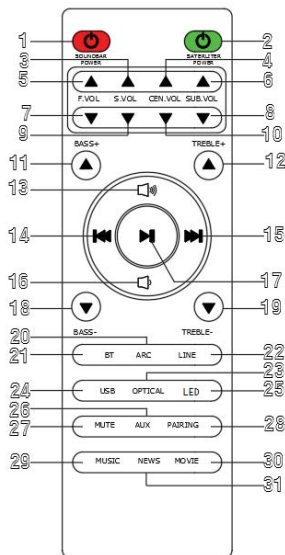


- 5. DC Power Input
- 6. AUX-In Input
- 7. Line-In Input
- 8. Optical Input

- 9. ARC Input
- 10. USB Input

# Controls And Functions

## Remote Control



### Remote Control

---

- 1. Soundbar Power On/Off**  
Short press the button to turn on/off
- 2. Saterliter Power On/Off**  
Short press the button to turn on  
Long press the button to turn on
- 3. S.VOL (Volume + for Wireless Surround)**  
Press to increase the volume for wireless surrounds
- 4. CEN.VOL (Volume + for Center Tone)**  
Press to increase the volume for center tone
- 5. F.VOL (Volume + for Front Tone)**  
Press to increase the volume for front tone
- 6. SUB.VOL (Volume + for Subwoofer)**  
Press to increase the volume for subwoofer
- 7. F.VOL (Volume - for Front Tone)**  
Press to decrease the volume for front tone
- 8. SUB.VOL (Volume - for Subwoofer)** Press  
to decrease the volume for subwoofer
- 9. S.VOL (Volume - for Wireless Surround)**  
Press to decrease the volume for wireless surrounds
- 10. CEN.VOL (Volume - for Center Tone)**  
Press to decrease the volume for center tone

# Controls And Functions

## Remote Control

---

11. **Bass Increase**  
Press to increase the bass
12. **Treble Increase**  
Press to increase the treble
13. **Master.VOL (Master Volume+ for the Whole Kit)**  
Press to increase the volume for the whole kit
14. **Back Step (Previous)**  
Use in AUX In, Line In or Bluetooth mode to go back a track
15. **Forward Step (Next)**  
Use in AUX In, Line In or Bluetooth mode to go forward a track
16. **Master.VOL (Master Volume- for the Whole Kit)**  
Press to decrease the volume for the whole kit
17. **Play / Pause**  
Press to play and pause
18. **Bass Decrease**  
Press to decrease the bass
19. **Treble Decrease**  
Press to decrease the treble
20. **HDMI (ARC) Mode**  
Press the button to enter HDMI (ARC) mode
21. **Bluetooth Mode**  
Press the button to enter Bluetooth mode

### Remote Control

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- 22. **Line In Mode**  
Press the button to enter Line In mode
- 23. **Optical Mode**  
Press the button to enter optical mode
- 24. **USB Mode**  
Press the button to enter USB mode
- 25. **LED Mode**  
Press the button to enter power off screen
- 26. **AUX In Mode**  
Press the button to enter AUX In mode
- 27. **Mute Mode**  
Press the button to enter mute mode
- 28. **Pairing Mode**  
Press the button to enter pairing bluetooth
- 29. **Music Mode**  
Press the button to enter music mode
- 30. **Movie Mode**  
Press the button to enter movie mode
- 31. **News Mode**  
Press the button to enter news mode

## Controls And Functions

### Using the Remote Control

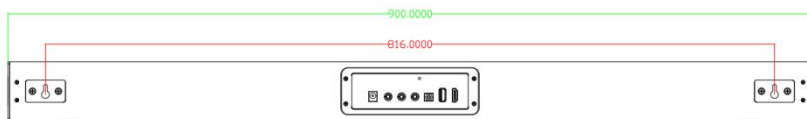
---

The remote control sensor at the front of the soundbar is sensitive to the remote control's commands up to a maximum of 8 metres away and within a maximum arc of 30 degrees.

Please note that the operating distance may vary depending on the brightness of the room.

### Soundbar Hook Schematic

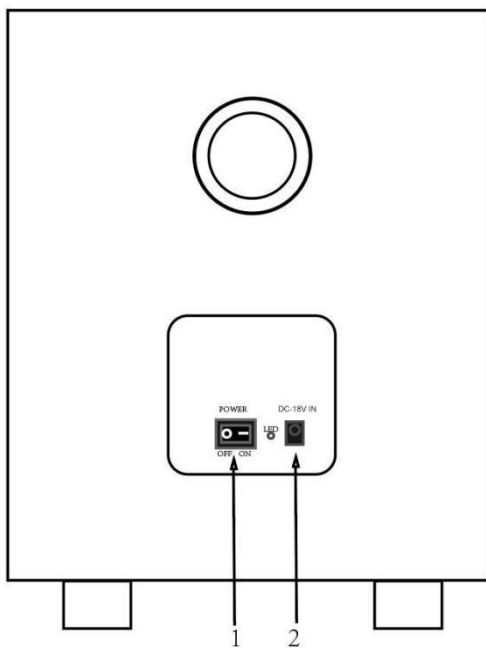
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## Controls And Functions

### Subwoofer

#### 5.25 Inch Wireless Subwoofer



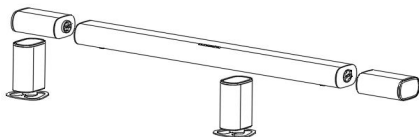
1. Power Switch
2. DC Adapter Input

## Controls And Functions

### Wireless Surround Speaker

---

#### 2 pieces Wireless Surround Speaker



Detachable Surround Speaker from main Soundbar to be Standing Speaker, power supported by DC 3.7V / 4000mA built-in battery. Power of Surround Speaker is supporting charged by main soundbar directly, it can also be charged with a DC 5V power supply after disassembly. The battery has an overcharge protection function.

When connecting the surround speakers to the main soundbar, please pay attention to distinguish the left and right surround speaker. Please make sure the left surround speaker is connected to the left side of the main soundbar, and the right surround speaker is connected to the right side of the main soundbar.

## What's In The Box?

### Box Contents

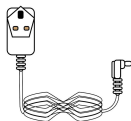
1. GS-SB60 Soundbar
2. Remote Control
3. Power Adapter x 4
4. AUX IN Cable
5. 3.5mm to 3.5mm Line In Cable
6. User Manual
7. Surround
8. Subwoofer
9. Aluminium Pedestal
10. Side cover accessories



1. GS-SB60 Soundbar



2. Remote Control



3. Power Adapter



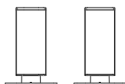
4. AUX IN Cable



5. 3.5mm to 3.5mm Line In Cable



6. User Manual



7. Surroundx2



8. Subwoofer x 1



9. Aluminium Pedestal



10. Side cover accessories

### Support

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Thank you for your purchasing the GS-SB60 Soundbar.

Please follow the guidance of the user manual to set up your new purchase and begin enjoying its features.

### Using the AUX IN Cable

Use the AUX Stereo Audio Cable (included) to connect the TV's stereo AUX (L/R) audio output socket.

Connect the audio output cable of the soundbar via the 'AUX' input sockets of the unit.

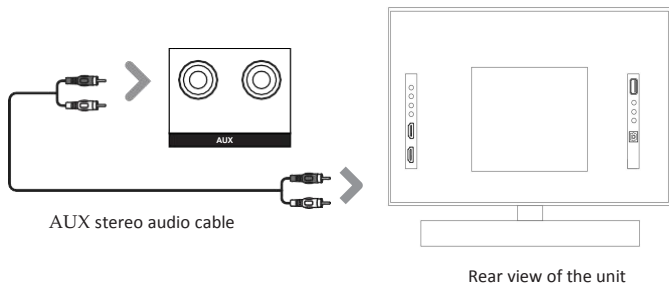
Press the POWER button on the soundbar or POWER button directly on the remote control (**Rem.1**) to switch on the unit.

Then press MODE on the remote control (**Rem.26**) or press the Mode button on the unit to scroll to the AUX IN function.

Turn on your television

**Troubleshooting:** If you are not receiving a picture or encountering interference, please ensure that the AUX cable is being connected to 'output' AUX port on your TV set. This will ensure that the sound is being exported correctly.

If your TV does not have 'output' AUX port, please use an alternative connection method.



## Instructions Guide

### Using the HDMI ARC Input

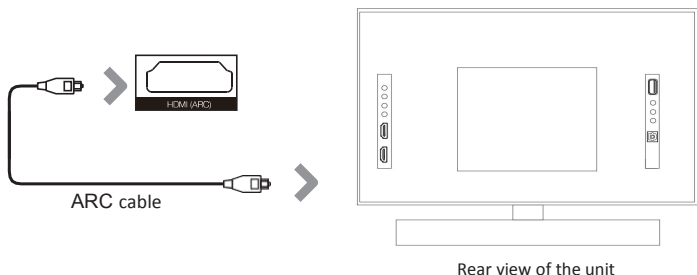
You will need: An audio source with an ARC Audio Output and a ARC Audio cable (not included).

Connect the ARC Audio cable to the ARC output on the audio source and to the ARC Input on the soundbar.

Press the POWER button on the soundbar or POWER button directly on the remote control (**Rem.1**) to switch on the unit.

Long press (2-3 seconds) the MODE button on the remote control (**Rem.20**) to switch to ARC mode or select the Mode button on main unit repeatedly to select the ARC mode.

Using the native controls on your connected device, make sure the audio settings are set to ARC or HDMI Audio and are turned on. Audio from the connected audio source will now be played through the speakers.



### Using the Optical Input

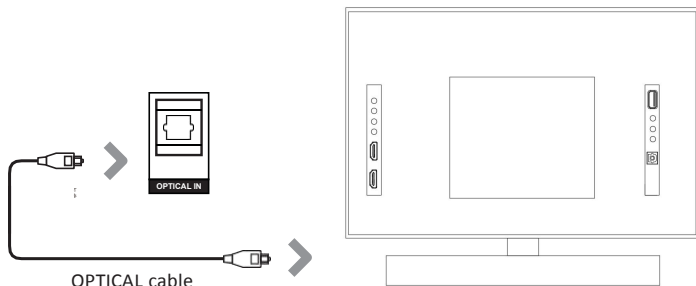
**You will need: An audio source with an Optical Audio Output and a Digital Optical Audio cable (not included).**

Connect the Digital Optical Audio cable to the optical output on the audio source and to the Optical Input on the soundbar.

Press the POWER button on the sound bar or POWER button directly on the remote control (**Rem.1**) to switch on the unit.

Press the MODE button on the remote control (**Rem.23**) to switch to Optical mode or select the Mode button on main unit repeatedly to select the Optical mode.

Using the native controls on your connected device, make sure the audio settings are set to PCM or Optical Audio and are turned On. Audio from the connected audio source will now be played through the speakers.



Rear view of the unit

## Instructions Guide

### Using the MP3 Link Connection (Line In)

---

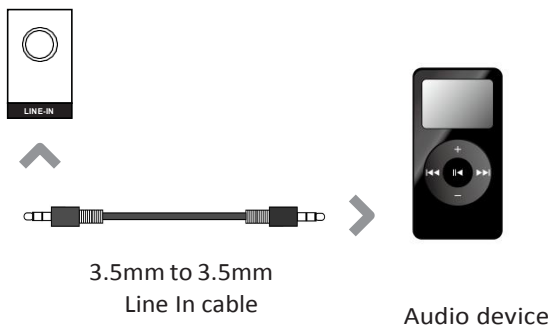
Plug one end of a 3.5mm to 3.5mm Line In cable (included) into the Line In port on the unit. Before use, disconnect any cables connected to the Stereo RCA Inputs.

Plug the other end of the cable into the audio output/headphone output on an MP3 player or other audio source.

Press the Power button on the soundbar or POWER button directly on the remote control (**Rem.1**) to switch on the unit.

Press the Mode button repeatedly on the soundbar or press the MODE button on remote control (**Rem.22**) repeatedly to enter LINE in mode.

Audio played through the connected device will now be heard through the speakers.



### Connecting to the Mains Supply

Ensure that the power supply voltage is in the voltage of 100V~240V.

This unit is designed to use adapter.

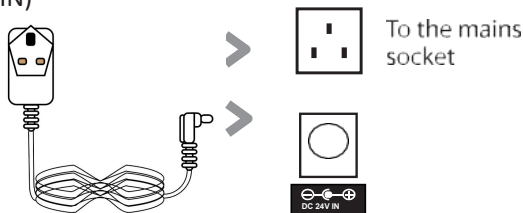
Connecting the unit to any other power source may cause damage to the unit.

Unwind the mains cable to its full length.

Connect the mains plug to a mains socket.

Make sure the mains plug is fully inserted into the mains socket.

Connect the adapter to the unit via the DC input Socket.  
(DC-24V-IN)



DC-In Power Cable



Ensure all audio connections of the unit are connected before connecting to the mains power socket.

Unplug the power cord from the outlet when the unit is use for an extended period of time.

## Instructions Guide

### Using the Bluetooth Operation

---

#### Pairing a Bluetooth Device for the First Time

Press the POWER button on the unit or the POWER button on the remote control (**Rem.1**) to switch on the unit.

Select and press the MODE button repeatedly on the remote control until in Bluetooth mode (**Rem.21**) or press the Mode button repeatedly on the sound bar to enter Bluetooth mode.

Using the native controls on your Bluetooth device, select the “GS-SB60” in your Bluetooth settings to pair.

Refer to the user manual for your specific device for instructions on pairing and connecting Bluetooth devices.

When successfully paired and connected, a beep will issue from the unit. After initial pairing, the unit will stay paired unless unpaired manually by the user.

If your device should become unpaired or you find it is unable to connect, repeat the above steps.

### Playing Audio Wirelessly

---

Follow the instructions for pairing a Bluetooth device.

Use the native controls on the connected Bluetooth Device to select a track.

To Play/Pause the track or Skip Forwards/Backwards to a selected track, use the remote control (**Rem.17,14,15**).

Audio played through the connected Bluetooth device will now be heard through the speakers.

### Using the USB Operation

---

Insert USB to Play Music Automatically.

Select and press the MODE button repeatedly on the remote control until in USB mode (Rem.24) or press the Mode button repeatedly on the soundbar to enter USB mode.

To Play/Pause the track or Skip Forwards/Backwards to a selected track, use the remote control (**Rem.17,14,15**).

Audio played through the connected USB device will now be heard through the speakers.

## Troubleshooting

### Troubleshooting

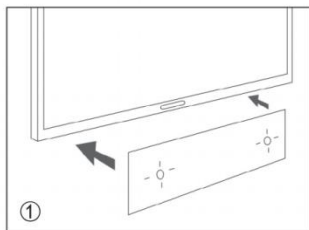
If the soundbar does not work properly as desired, please check the following.

| Malfunction                             | Possible causes/measures                                                                                                                                                                                  |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No power / function                     | Check whether the power is switched on or off at the wall.<br>Check whether the power adaptor is properly connected to power outlet or not.                                                               |
| No sound                                | Check whether cables are properly installed.<br>If they are, please try alternative cable to connect to your TV if possible.<br>Check unit is out of standby and in mode.                                 |
| No sound from bluetooth connection      | Forget the soundbar from your device and reconnect.                                                                                                                                                       |
| Function disturbance                    | Switch off and unplug the unit. Leave it for 2 minutes and switch it on again.<br>If a particular mode is causing problems, please try an alternative connection to your TV such as Optical or Bluetooth. |
| Remote control does not work [properly] | Check whether the battery run out or not.<br>Replace with a new one if necessary.<br>Check whether there is obstacle on the front of remote sensor.                                                       |

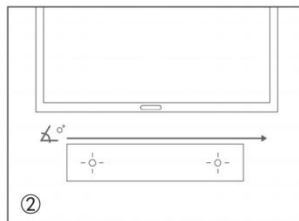
## Specifications

|                                                      |                                                          |
|------------------------------------------------------|----------------------------------------------------------|
| Power Supply (Soundbar)                              | DC 24V / 2.0A                                            |
| Power Supply (Subwoofer)                             | DC 18V / 1.3A                                            |
| Power Supply (Surround Speaker)                      | DC 5V / 2A                                               |
| Power Supply (Surround Speaker)                      | DC 3.7V / 4000mA Built-in Battery                        |
| Surrounds Built-in Battery Playing Time              | 4 Hours (at maximum volume)                              |
| Power Consumption                                    | 100W                                                     |
| Power Output                                         | 180W                                                     |
| Speaker Size & Number of Speakers (Soundbar)         | 2.25" Full Ranges Speaker x 2 +<br>2.25" Mid-Tweeter x 4 |
| Speaker Size (Subwoofer)                             | 5.25 Inch x 1                                            |
| Speaker Size & Number of Speakers (Surround Speaker) | 2.25" Full Ranges Speaker x 2                            |
| Working Environment (Temperature)                    | -10~ + 55C                                               |
| Relative Humidity                                    | 5% ~ 90%                                                 |
| Frequency Response                                   | 70Hz - 15KHz                                             |
| Bluetooth Version                                    | V 5.0                                                    |
| Bluetooth Distance                                   | ≥10M                                                     |
| Connection subwoofer with Soundbar by                | UHF 865MHz ≥ 10M                                         |
| Connection left surround with Soundbar by            | UHF 756MHz ≥ 10M                                         |
| Connection right surround with Soundbar by           | UHF 676MHz ≥ 10M                                         |
| Dimension (LxDxH)                                    | 90 x 9.83 x 6.56 cm (Soundbar)                           |
| Dimension (LxDxH)                                    | 20 x 20 x 25 cm (Subwoofer)                              |
| Dimension (LxDxH)                                    | 9.83 x 6.56 x 16.8 cm (Surround)                         |

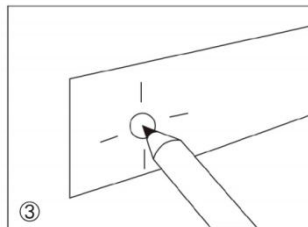
## Quick System Installation Guide



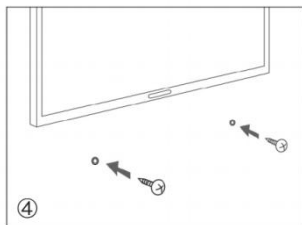
Place the paper guide on the wall where you want to hang the soundbar.



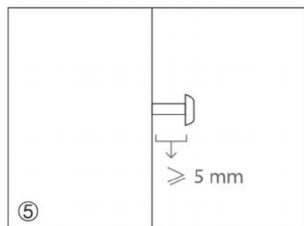
Verify with a level gauge that the inclination angle of the soundbar is zero degrees.



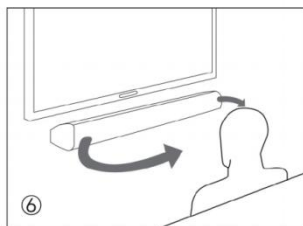
Locate the screw holes on the paper guide and mark a point with a pencil.



Make the holes with the corresponding drill bit according to the type of wall.

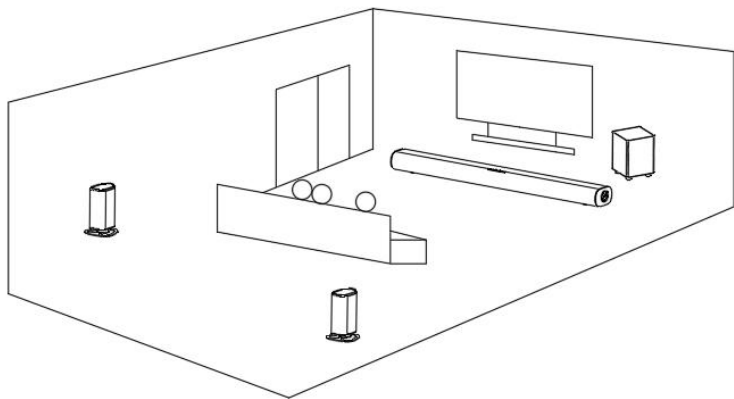


It is advisable to leave no more than 5mm between the head of the screw and the wall to minimize the inclination angle of the soundbar.



For a better sound experience, it is advisable to place the soundbar at the same height of the ear.

## Quick System Installation Guide



When all the kits connecting with power supply, the subwoofer is flat placed in the middle under the soundbar, or placed closely on the left and right side of the soundbar, but not too far from the soundbar.

Detached Surround Speaker from main Soundbar to be Standing Speaker.  
Each wireless surround speaker is flat placed on the left and right sides of the sofa, their speakers are facing right and left ears of people setting on the sofa.

For a better sound, the distance from left & right surround speaker to the soundbar cannot be far than 10 meters, it is better within 7 meters.

Soundbar is supported to hang on the wall by installing with a screw.

1. Read these **user manual**.
2. Keep these **user manual**.
3. Heed all Warnings
4. Follow all instructions
5. Do not clean the apparatus near or with water
6. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions
7. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
8. Protect the power from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
9. Only use attachments/accessories specified by the manufacturer.
10. Unplug this apparatus during light storms or when unused for long periods of time.
11. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in a 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 the rain or moisture, does not operate normally or has been dropped.
12. No naked flame sources, such as lit candles, should be placed on the apparatus.
13. Dispose of used electrical products and batteries safely according to your local authority and regulations.

### ADDITIONAL WARNINGS

The apparatus shall not be exposed to dripping or splashing and no objects filled with liquid, such as vases, shall be placed on the apparatus.

Main plug is used to disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the main mains completely, the mains plug should be disconnected from the main socket outlet completely.

Battery shall not be exposed to excessive heat such as sunshine, fire or the like.

### RECYCLING ELECTRICAL PRODUCTS

You should now recycle your waste electrical goods and in doing so help the environment.



This symbol means an electrical product should not be disposed of with normal household waste.

Please ensure it is taken to a suitable facility for disposal when finished with.

**IMPORTANT:** Please read all instructions carefully before use and keep for future reference.



Risk of electric shock.  
Do not open



Read all instructions carefully before use  
and keep for future reference



When servicing, use only identical  
replacement parts



### CAUTION

RISK OF ELECTRIC SHOCK DO  
NOT OPEN



**IMPORTANT:** Please read all instructions carefully  
before use and keep for future reference.

## FCC WARNING

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.

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

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 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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.