新编 KY-2023E 说明书 V2 24V/3A Assistrust/145*100mm/80克书写纸/7*2折页/黑白正反印刷/环保

User Guide

2.1 Channel BT Sound Bar

KY-2023E Soundbar (Subwoofer)

support@assistrust.net

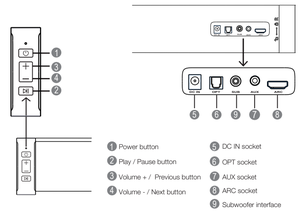
213-666-2168

Monday to Friday, 9am to 6pm EST.

Closed on all US Holidays

Step 1. Check parts and know their function

Page 1/2 will briefly describe the functions of buttons and cables.



1. Power button
2. Play / Pause button
3. Volume + / Previous button
4. Volume - / Next button
5. DC IN socket
6. OPT socket
7. AUX socket
8. ARC socket
9. Subwoofer interface

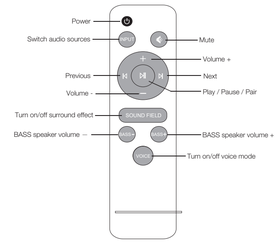
Body button description

Short press to turn on, long press for 2 seconds to turn off. Short press to switch modes. (BT-ARC-AUX-OPT-BT)

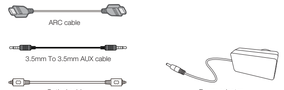
In BT mode, short press to play/pause songs in turn.

Short press to increase the volume step by step, long press the previous song (In the BI mode, the volume is increased to the maximum and the indicator light flashes quickly)

Short press to decrease the volume step by step, long press to switch to the next song



*Without battery

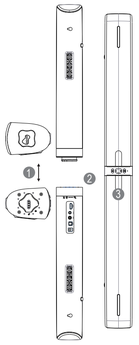


1.Make sure you have removed the protective cap from both ends of the cable. 2.Inserting the plug in the wrong orientation can damage the plug and the connector.

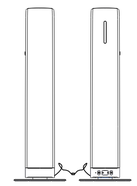
Step 2. Assemble 2 soundbars

When you just open the outer box, you will find 2 separate small soundbars and 1 base. You can choose 2 usages(usage A and B) to use it.

A: assemble 2 separate small soundbars together to be a long soundbar.



B: assemble 2 separate small soundbars on the base to be a tower soundbar.



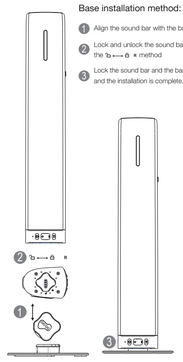
Combined installation method:

1. Align one section of the sound bar with the other section as shown in Figure 1,
2. Align the two sound bars and press 🔗 ⟷ 🔒 ✳ to lock and unlock,
3. Press 🔗 ⟷ 🔒 ✳ to lock the two sound bars to complete the combination.

Install the sounbars to the base

Base installation method:

1. Align the sound bar with the base as shown in Figure 1,
2. Lock and unlock the sound bar and the base according to the 🔗 ⟷ 🔒 ✳ method
3. Lock the sound bar and the base according to the 🔗 ⟷ 🔒 ✳ method, and the installation is complete.



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Base installation method:

1. Align the sound bar with the base as shown in Figure 1,
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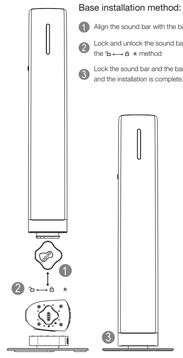
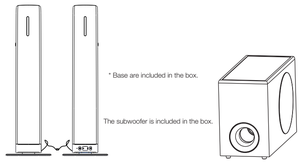


Install the sounbars to the base

Base installation method:

Connect the two sound bars with the base installed with the connecting wire of the base to complete the vertical assembly.



* Base are included in the box.

The subwoofer is included in the box.

After getting the package

1.Open the box

Check all the cables/base/power adapter/remote, if anything wrong, please contact support@assistrust.net

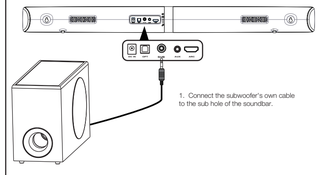
2.Install the 2 small sounbars

When you got the package, the soundbars are separate like 2 small soundbars.You can choose to assemble them into a large horizontal speaker, or attach them to the base and use them independently.

3.Power On and Connect the soundbar with your TV

Keep reading the next page to power on and connect.

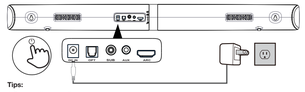
Connect the subwoofer



1. Connect the subwoofer's own cable to the sub hole of the soundbar.

Step 3. Power on

1. First, Connect the power cord to the DC IN port on the back of the soundbar.
2. Next, Plug the other end of the power cord into an AC (mains) power outlet.



Tips:

1.Connect the soundbar.

Note: The soundbar needs to be connected to be used as a soundbar or dual tower speaker.

2.Plug the soundbar into a power source. Once it's connected, the soundbar LED indicator will turn RED.

Note: The LED light doesn't represent standby mode, but signals there's an active power source

3.To turn it on, hold down the power button for 2 seconds or press the power button on the soundbar's remote. The LED will flash blue and you'll hear a beep (in default mode - Bt mode).

4.To change the connection mode, press " INPUT " button on soundbar remote or quick press the power button.

For VIP Tech Support or free Lifetime warranty for soundbar and remote.

Please contact us at: **support@assistrust.net**

Power Off (For Your Information)

When you need to turn off the soundbar after using, you can refer to here.

1. First, Turn off the soundbar by pressing the power button on the remote or the power button on soundbar.
2. Next,Turn off the TV.

Because many TVs will generate a large audio impact signal when they are turned off, this signal will be transmitted to Sundbar, which will cause a large noise and affect your hearing.

It's suggested that the soundbar should be turned off firstly.

If the soundbar stops working unexpectedly, an overly strong signal may have activated the audio amplifier's protection system. To restore normal operation, follow these steps:

1.Unplug the power adapter from the wall outlet.

2.Wait a few seconds.

3.Plug the adapter back into the wall outlet.

4.Turn the device on.

If the issue persists, please refer to the troubleshooting section or contact customer support.

Step 4. Turn on

Press power button on the sounbar remote to turn it on, LED will flash BLUE and hear a beep (in default mode - BT mode).

Remote control key description you may want to know:

ARC: Before plug the ARC cable,please press " INPUT " button to set the soundbar into ARC mode.You can check the LED color (orange) to know if the mode is set.

OPT: Before plug the OPT cable,please press " INPUT " button to set the soundbar into OPT mode.You can check the LED color (green) to know if the mode is set.

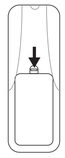
AUX: Before plug the AUX cable,please press " INPUT " button to set the soundbar into AUX mode.You can check the LED color (white) to know if the mode is set.

⇕ : Press " INPUT " button to set the BT mode, you can check the form below to know the status.

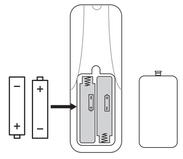
Mode	Status
AUX Mode	LED: stay white
Bluetooth Mode	BT mode LED: flash blue BT connected LED: stay blue BT disconnected LED: flash blue
OPT Mode	LED: stay green
ARC Mode	LED: stay orange

INSTALL THE REMOTE BATTERIES

1. Open the battery compartment cover on the back of the remote.



2. Insert the two AAA 1.5V batteries. Match the H and z symbols on the batteries with the + and - markings inside the compartment.



3. Put the battery compartment cover back into place.

"According to local transportation rules, batteries are not allowed in the package. Please prepare 2 AAA batteries for the remote control. Thank you for understanding."

Step 5. Connect soundbar with TV

1. choose 1 connection according to your TV slots, such as BT/ARC/OPT/AUX.
2. the next pages are about connection steps for: ARC/OPT/AUX/BT.
   You can find the specific page according to the title of each page and follow the steps of specific connection.
3. for wired connection: insert 1 cable to tv rather than all cables.

Option 1 (preferred): HDMI eARC or ARC

If you want to use ARC connection please keep reading,if you want to use other connections, please refer to other pages.

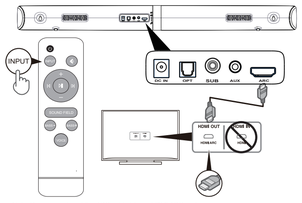
1. Insert one end of the ARC cable into your TV's HDMI eARC or ARC port.
2. Insert the other end of the cable into the ARC port on the soundbar.
3. Press the " INPUT " button on the soundbar's remote to switch modes until LED shows orange. If LED show other color, please press ARC button again until it show orange.

Note:

1.Insert one end of the ARC cable into your TV's HDMI ARC port, not a standard HDMI port.

2.If your TV doesn't have an HDMI ARC port, it means you can't use HDMI Connection/need to try other connections because your TV don't support HDMI (ARC).

3.Some TV has 2 ARC jacks and modes, choose "*ARC*" ONLY.



Note: Be sure you insert the ARC cable into an HDMI ARC port on your TV, not a standard HDMI port. (NOTE: Some TV has 2 HDMI jacks and modes, choose "HDMI ARC" ONLY) If your TV does not have an HDMI ARC port use Optical Cable

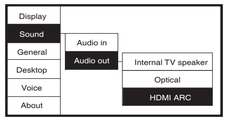
4. TV Settings (Different TV has different paths)

Depending on the method of external audio, go to your TV's sound settings

The most commonly set paths for different TVs:

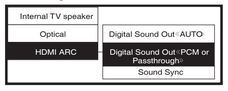
Path 1 Smart/Home > Settings Sound > Sound Out > External Speaker/External Audio > HDMI/ARC) > Digital Sound Out > PCM

Path 2 Settings > Sound > Sound Output > Audio Out > HDMI/ARC > Digital Output Audio Form > PCM



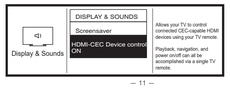
Tips: Some TVs require further setup, pls try path 3.

Path 3 Smart/Home > Settings > Audio Output > ARC (HDMI) > Digital Output Format > PCM or Passthrough



Some TVs require further setup. If there is no sound after connecting, enable HDMI-CEC Device Control.

Path 4 Settings> Display and Sounds > HDMI-CEC Device Control> On



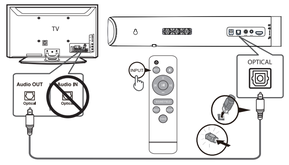
> Option 2: Optical

If you want to use OPT connection please keep reading,if you want to use other connections, please refer to other pages.

1. Remove the protective cap on both ends of the optical cable.

CAUTION: Inserting the plug with the cap attached or in the wrong direction can damage the plug and or the port

2. Insert one end of the optical cable into your TV's Optical OUT port. After inserting, you should see a red LED light on both ends of the port and cable.
3. Hold the plug at the other end of the optical cable.
4. Align the plug with the soundbar's OPTICAL port, and insert the plug carefully.



NOTE: The port has a hinged door that swings inward when inserting the plug.

5.Firmly push the plug into the port until you hear or feel a click.

6. Press "INPUT" button on soundbar remote, LED turn solid green to indicate the mode is OPT. If LED show other color, please press "INPUT" button again until it show green.

Note: If you do not see a Red LED light on the other end of the optical cable, this means your TV's Optical port is not working properly, try ARC, 3.5mm RCA or Bluetooth connection.

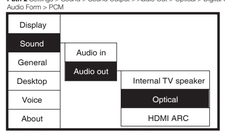
7. TV Settings(Different TV has different paths.)

Depending on the method of external audio, go to your TV's sound settings

The most commonly set paths for different TVs:

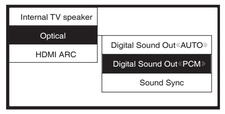
Path 1 Smart/Home > Settings > Sound > Sound Out > External Speaker/External Audio > Optical > Digital Sound Out > PCM

Path 2 Settings > Sound > Sound Output > Audio Out > Optical > Digital Output Audio Form > PCM



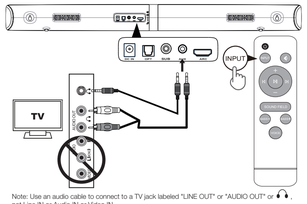
Tips: Some TVs require further setup, pls try path 3:

Path 3 Smart/Home > Settings > Audio Output > Optical > Digital Output Format > PCM or Passthrough



Option 3 : AUX

1. Insert one end of the Aux cable into your TV's AUX port.
2. Insert the other end of the cable into the AUX port on the soundbar.
3. Press the "INPUT" button on the soundbar's remote to switch modes until LED shows white. If LED show other color, please press "INPUT" button again until it shows white.

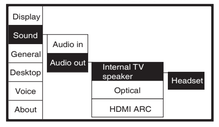


Note: Use an audio cable to connect to a TV jack labeled "LINE OUT" or "AUDIO OUT" or 🎧, not Line IN or Audio IN or Video IN.

Note: Follow the above operation, If there is no sound after connecting, pls try further setup TV setting.

Tips: Depending on the method of external audio, go to your TV's sound settings

1. Settings> Sound> Audio out> Internal TV Speaker> Headset

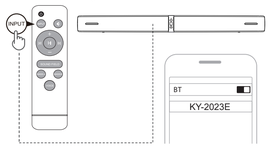


Option 4: BT

1. press the " INPUT " button on the soundbar's remote into BT mode.
The LED turns blue light ashes and you hear a beep.

2. On your device, turn on the BT feature.
NOTE: The BT menu is usually found in the Settings menu.

3. Select "KY-2023E" from the list of BT devices.
When connected, the LED light will remain blue.



FYI: Long press the " INPUT " button for 3 seconds to disconnect BT, then quickly press it again to reconnect (BT mode only).

Tips: Follow the above operation, If there is no sound after connected, Please contact us.

LIFETIME WARRANTY

For VIP Tech Support or free Lifetime warranty for soundbar and remote.

Please contact us at: **support@assistrust.net**

TRY THESE SOLUTIONS FIRST

If you experience problems with the soundbar:

- Make sure the soundbar is connected to a live AC (mains) outlet.
- Secure all cables.
- Check the state of the soundbar.
- Move the soundbar within the recommended range of your mobile device for proper operation.

OTHER SOLUTIONS

If you could not resolve your issue, see the table below to identify symptoms and solutions to common problems. If you are unable to resolve your issue, contact VIP customer service.

Please contact us at: **support@assistrust.net**

AUDIO SETTINGS

Fire TV stick

1.Settings >Display & Sounds >DOLBY DIGITAL OUTPUT > Dolby Digital Plus OFF
2.Settings >Display & Sounds >Audio Output> TV Speakers>select OFF

Fire TV Cube

1.Settings >Display & Sounds >Surround sound > PCM
2.Settings >Display & Sounds >Audio Output> TV Speakers>select OFF

Toshiba Fire TV

1. Settigs >Display & Sounds >Audio Output> TV Speakers>select OFF
2. Settings > Display & Sounds > Audio Output > Digital Audio Format > select PCM

Insignia Fire TV

1. Settigs >Display & Sounds >Audio Output> TV Speakers>select OFF
2. Settings > Display & Sounds > Audio Output > Digital Audio Format > select PCM
3. Settings > Display & Sounds > HDMI CEC Device Control >ON

TCL ROKU TV

1. Settings >Audio >TV Speakers >Select off
2. Settings >Audio>Digital audio format>Select Stereo

Hisense ROKU TV

1.Settings >Audio >TV Speakers >Select Disabled
2.Settings >Audio>Digital Audio out >Select Stereo

ONN ROKU TV

1.Settings >Audio >TV Speakers >Select Disabled
2.Settings >Audio>Digital Audio Format >Select Stereo

Roku TV Stick

1.Settings >Audio>HDMI>Select PCM-Stereo
2.Settings >Audio>Audio Mode>Select Stereo

Samsung TV

1.Settings > Sound > Sound Output > select Receiver (HDMI)
2.Settings > Sound > Sound Output > Expert Settings > HDMI-eARC Mode > Auto
3.Settings > Sound > Sound Output > Expert Settings > Digital Output Audio Format > PCM
4.Settings > Sound > Sound Output > Expert Settings > Digital Output Audio Delay > 0

Vizio TV

1.Settings > Audio
2.Settings > Audio > TV Speakers > Off
3.Settings > Audio > Volume Leveling > Off
4.Settings > Audio >Surround sound>Off
5.Settings > Audio > Analog Audio Out>Fixed
6.Settings > Audio >Advanced Audio > Digital Audio Out > PCM

Sony TV

1.Settings > Display & Sounds > Audio Output > Speakers > Audio System
2.Settings > Display & Sounds > Audio Output > eARC Mode > On
3.Settings > Display & Sounds > Audio Output > Digital Audio Out > PCM
4.Settings > Display & Sounds > Audio Output > Pass Through Mode > OFF

Hisense TV (Powered by Android)

1.Settings >Sound >Speakers >select ARC
2.Settings >Sound>Advanced Settings>Digital Audio Out >select PCM

Sharp TV

1.Settings>sound>Advanced audio settings>TV Speaker & ARC>select ARC
2.Settings>sound>Advanced audio settings>Digital Audio Out>select PCM

Sharp TV (Powered by Android)

1.settings > devices preferences > sound > Digital Output > select PCM
2.settings > devices preferences > sound > Speakers > External audio system

LG TV

1.Settings > Sound > Sound Out > HDMI ARC
2.Settings > Sound > Additional Settings > Digital Sound Out > PCM

Panasonic TV

1.Menu >Audio Settings >Advanced Audio >TV Speakers >select OFF
2.Menu >Audio Settings >Advanced Audio>HDMI>select DIGITAL
3.Menu >Audio Settings >Advanced Audio>Digital Audio Out >select PCM

Note: When you ues apps such as **NETFLIX, HULU, or AMAZON PRIME** on your smart TV, please turn off DOLBY and DTS function in the app sound settings or choose STEREO output to ensure that the soundbar will be compatible with your TV.

Troubleshooting

Problem	Solution
No power	- Check the power adapter is properly connected to an electrical outlet. - Check the DC plug is properly connected to the DC IN socket. - Unplug the power adapter for at least one minute and reconnect.
No HDMI eARC port on your TV	- Use your TV's HDMI ARC port. - Use the optical cable to connect the soundbar to your TV.
No HDMI eARC, HDMI ARC, or optical port on your TV	- Please connect the TV using Bluetooth, 3.5 audio cable or RCA
Soundbar doesn't power off	- The soundbar may be in standby mode. On the remote, press the Power button ⏻ to wake the soundbar. Press ⏻ again to power off the soundbar.
Intermittent or no audio from soundbar	- Play audio from a different application or music service.
No Sound	- Press the Power button on the sound bar or remote control to turn on the sound bar. The power indicator lights up green. - Press MUTE button on the remote control to restore sound. - Ensure that the source device has correct volume settings and is playing a track. - Ensure the correct source device is selected. - Plug the audio cable into a connector on your TV labeled Line OUT or Audio OUT, not Line IN or Audio IN. **Digital audio (SPDIF) connection:** - Plug the optical cable into a connector on your TV labeled Optical OUT or Digital OUT, not Optical IN or Digital IN. - Plug the RCA cable into a connector on your TV labeled Coaxial OUT or Digital OUT, not Coaxial IN or Digital IN. - Activate PCM/Pulse Code Modulation/in the audio settings menu of your source device(see your source device's user manual). **- Connect to the headphone socket of TV:** - Increase your TV's volume to maximum. - Turn on your TV speakers, Refer to your TV's user manual for more information.

Troubleshooting

Problem	Solution
No Sound	- Restart your mobile device. - Make sure you're using a compatible Bluetooth mobile device. - Make sure that the soundbar's HDMI cable is inserted into a port on your TV labeled HDMI eARC (Enhanced Audio Return Channel), not a standard HDMI port. If your TV doesn't have an HDMI eARC port, connect to the HDMI ARC port. If your TV doesn't have an ARC port, connect to the soundbar using the optical cable. - If the soundbar is connected to your TV's HDMI eARC (or ARC) port, make sure that Pulse Code Modulation (PCM) or Consumer Electronics Control (CEC) is enabled in your TV system menu. Your TV may refer to PCM and CEC by a different name. Refer to your TV owner's guide. - Disconnect the HDMI cable from your TV's HDMI eARC (or ARC) port and reconnect it. - Unplug the power cords for the soundbar, wait 30 seconds, and plug them firmly into a live AC (mains) outlet.
Sound is coming from TV speaker	- Make sure that the soundbar's HDMI cable is inserted into a port on your TV labeled HDMI eARC (Enhanced Audio Return Channel), not a standard HDMI port. If your TV doesn't have an HDMI eARC port, connect to the HDMI ARC port. If your TV doesn't have an ARC port, connect to the soundbar using the optical cable. - Disconnect the HDMI cable from your TV's HDMI eARC (or ARC) port and reconnect it. - Unplug the power cords for the soundbar, wait 30 seconds, and firmly plug them into the AC (mains) outlet. - Turn off your TV speakers. Refer to your TV owner's guide. - Decrease your TV volume to its lowest setting. - If the soundbar is connected to your TV's HDMI eARC (or ARC) port, make sure that Consumer Electronics Control (CEC) is enabled in your TV system menu. Your TV may refer to CEC by a different name. Refer to your TV owner's guide.
Soundbar and source don't power on/off simultaneously	Press the Power button ⏻ to power on/off the source.
Poor audio quality	- Press the movie, music or news button on the remote control to select a suitable sound mode. - Set the volume of the sound bar to 75 percent of maximum（Note: the maximum volume drop 3 levels is 75 percent）. - Secure cable connections on the sound bar and TV (or other connected sources). - Try with different source devices. If the problem still exists, check the cable connections. - Ensure that the cables connected to the source devices are correctl plugged in and the plugs are fully inserted.

Troubleshooting

Problem	Solution
Poor audio quality	- Reduce the volume of your source device. **Audio cable connection:** - Double clicking the boost button on the remote control to restore the volume. **Bluetooth connection:** - Bring the Bluetooth device closer to the sound bar and make sure that no obstacles are disturbing the connection.
Remote control does not work	- Ensure that the batteries are correctly inserted; if necessary, replace the batteries. - Bring the remote control closer to the sound bar and make sure there are no obstacles in between. Ensure the remote control is within 16.5 feet (5 meters) of the system. - Aim the remote control directly at the infrared receiver of the system.
System doesn't react	- It is malfunction probably due to electrostatic discharge. - Unplug the power adapter for at least one minute and reconnect.
Bluetooth device cannot be connect to the sound bar	- Bring the Bluetooth device closer to the sound bar. - Switch off your device and/or sound bar, then back on, repeat the pairing process. - Make sure the sound bar is not connected another Bluetooth device. - Make sure that you have selected Sine Audio from the Bluetooth device list on your device. - Ensure you are using the correct device. **If the device is still not connected, try the following:** - Remove the sound bar (Sine Audio) from the list of "paired devices" on your phone/tablet. - Turn the sound bar off and then on again. Pair it again with your phone/tablet. It should now successfully establish the pairing. **Note:** If none of the above solutions works, the Bluetooth device may be malfunctioning. Try another Bluetooth device. If not even the new device can be connected, the sound bar may be malfunctioning. In this case, please consult your dealer for repair.

Technical data

Power supply

Input:	100 – 240 V~, 50/60 Hz
Output:	24 V ⎓ 3A
Remote control:	2 x 1.5 V AAA batteries (supplied NO)

Sound bar

Output power:	25 W x 2+ 60W (110 W)
Speaker impedance:	53x93mm / 8 Ω
Frequency response:	60 Hz - 20 kHz
Signal to noise ratio:	≥ 80 dB
Dimensions (W x H x D):	810 x 104 x 73 mm

Subwoofer

Dimensions (W x H x D):	365 x 150 x 230 mm

BT

BT version:	5.3
Operating range:	≥30 feet (10 meters)

Cleaning and Maintenance

Warning!

- Before cleaning, ensure to switch the appliance off and disconnect the power adapter from the electrical outlet.
- Do not use petrol, alcohol or other abrasive cleansers to clean the exterior.

- Clean the exterior with a lightly damp cloth.
- Do not allow liquids to spill into any openings.
- Use the original packaging if it is necessary to transport the appliance.

FCC Information

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.

IC Information

EN

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

FR

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Cet appareil est conforme aux limites d'exposition aux rayonnements RF définies pour un environnement non contrôlé. Cet émetteur ne doit pas être placé à proximité ou fonctionner avec une autre antenne ou un autre émetteur.

Cet appareil doit fonctionner à une distance minimale de 20 cm entre le radiateur et le corps de l'utilisateur.

Wall mounting

1. Use a screwdriver to fix the screws on the wall respectively,
2. Align the fixed soundbar (plastic wall parts) to the wall of screws, The wall-mounted installation is complete.

Note:

Wall-mounted accessories (plastic wall-mounted parts/screws) are provided.

Preparation

You can place the sound bar on a horizontal surface or mount it on a wall. When mounting it on a wall, pay attention to the following:

- The supplied wall mount brackets can be used to fix the sound bar to a wall. The wall mount brackets are designed for use on vertical walls constructed of solid concrete or bricks.
- When installing on a cinderblock wall, first verify that the blocks have a minimum of 1 inch (2.5 of actual concrete wall thickness to be used for the wall plugs.
- If you are uncertain about the construction of your wall, please consult a qualified contractor or installer for assistance.
- Ensure that the screws you use are strong enough to support the weight of the sound bar and long enough to sufficiently grip the wall.
- Additional tools (not included) are required for the installation.
- Do not overtighten screws.
- Use an electronic stud finder to check the wall type before drilling and mounting.
- During mounting, keep away children and pets.
- Make sure the sound bar is mounted in reach of a wall outlet.

Safety Instructions

1. Follow all safety instructions!
2. Keep the user manual for further use.
3. Before connecting the appliance to the main power supply, check that the power supply voltage and current rating corresponds with the power supply details shown on the appliance rating label.
4. Never use an appliance that is damaged! Disconnect the appliance from the power supply contact your supplier if it is damaged.
5. **Danger of electric shock!** Never try to repair the appliance yourself. In the event of any malfunction, repairs are to be conducted by qualified personnel only.
6. **Warning!** The appliance should not be used near water. Do not operate the appliance with wet hands or while standing on a wet floor.
7. Do not open the appliance casing under any circumstances. Do not insert any foreign objects into the inside of the casing.
8. Never use accessories which are not recommended by the manufacturer. They could pose a safety risk to the user and might damage the appliance. You must therefore use original accessories only.
9. The appliance is only suitable for use at moderate degrees of latitude. Do not use in the tropics or in particularly humid climates.
10. Keep the appliance away from any hot surfaces and open flames. Always operate the appliance on a level, stable, clean and dry surface. Protect the appliance against heat and cold, dust, direct sunlight, moisture, dripping and splashing water.
11. This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or by those who lack experience and knowledge, unless they have been given supervision and instruction concerning the use of the appliance by a person responsible for their safety.
12. Children should be supervised to ensure that they do not play with the appliance.
13. This appliance is classified as protection class II and must not be connected to a protective ground.
14. Regularly check the power plug and power cord for damage. If the supply cord is damaged, the adapter cannot be used and need to be replaced.
15. Avoid damage to the power cord. Do not crush, squeeze, bend, or scour on sharp edges. Keep the power cord away from hot surfaces and naked flames.
16. Lay the cables in such a way that nobody can inadvertently pull them or trip over them.

Safety Instructions

17. Do not pull the plug out of the socket by the power cord, and do not wrap the power cord around the appliance.
18. If an extension cord is used, its capacity needs to be suitable for the power consumed by the appliance.
19. Connect the power adapter to an easily reachable electrical outlet so that in case of an emergency the appliance can be unplugged immediately. Pull the power adapter out of the electrical outlet to completely switch off the appliance. Use the power adapter as the disconnection device.
20. Disconnect the power adapter from the electrical outlet when not in use and before cleaning.
21. Always switch the appliance off before disconnecting the power adapter.
22. Only use this product with the supplied power adapter.
23. **Attention!** In the event of a malfunction as a result of electrostatic discharge and momentary electrical surges, unplug the appliance and plug it in again.
24. Make sure that no electrical wires, water, gas or other lines are located around the installation location.
25. Ensure that there is sufficient ventilation. Keep a minimum distance of 4 inches (10 cm) between the appliance and other objects or walls.

Battery safety instructions

26. Do not expose batteries to extreme temperatures, like direct sunlight or fire.
27. Do not place the remote control on any heat source. Leaking battery acid may cause harm.
28. Always insert batteries correctly with regard to the polarities (+ and –) marked on the battery and the battery compartment.
29. **Caution!** Danger of explosion if batteries are incorrectly replaced.
30. Replace batteries only with the same or equivalent type.
31. If batteries should leak, remove them with a cloth from the battery compartment.
32. Dispose of batteries according to the regulations. If battery acid has leaked avoid contact to skin, eyes and mucous membranes. Rinse affected areas immediately after contact with the acid and wash with plenty of clean water. Visit a physician.
33. Do not allow children to replace batteries without adult supervision.
34. Batteries shall be stored in well-ventilated, dry and cool conditions.
35. Remove the batteries if you will not be using the appliance for an extended period of time.
36. **Danger of explosion!** The battery may not be disassembled, thrown into fire, or short-circuited.