



DHT-2

INSTALLATION/OWNER'S MANUAL

2.1 Channel Dolby Atmos Soundbar with Built-in Subwoofer

Dual

Safety

Safety Symbols



Warning: Danger to personal safety.



Caution: Potential danger to personal property.

Important Safety Instructions

This device is designed and manufactured to ensure your personal safety. However, improper use can result in a potential electrical shock or fire hazard. Please read all safety and operation instructions carefully before installation and use, and keep these instructions for future reference. Please pay attention to all the warnings listed in these instructions and devices.

1. Water and fog

The device should not be used near water, including but not limited to the following: bathtubs, wash basins, sinks, laundry tubs or swimming pools.

2. Ventilation

Stay away from areas that affect the heat dissipation of the device, including but not limited to the following: beds, sofas, bookcases or cabinets. Ensure proper airflow while device is powered on.

3. Heat source

The device should be kept away from heat sources such as heaters or other heat-generating appliances (including loudspeakers).

4. Power supply

The device may only be connected to a power supply of the type described in the operating instructions or market on the device.

5. Power cable protection

The power cord should be well place and not crimped or squeezed by other objects. If you do not use this device for a long time, unplug the power cable from the socket.

6. Cleaning

This device can only be cleaned with a dry cloth.

7. Debris and liquids

Do not allow debris or liquid to enter the device from the opening.

8. Accessories

Only use accessories recommended by the manufacturer.

Safety

9. Lighting and surge protection

Unplug the device from the wall socket when not in use. This prevents damage to the device due to lightning strikes and power surges.

10. Overload

Do not overload the wall socket with too many devices. Do so may lead to device damage or electric shock.

11. Maintenance

If any of the following occur, take the device to a qualified maintenance technician for service:

- a. the power cord or plug is damaged.
- b. object falls onto or liquid splashes into the housing of the device.
- c. the device is exposed to water.
- d. the device is dropped or the shell is damaged.
- e. the device does not operate normally or its performance has noticeable changes.

12. Storage

If the device is not used for a long time (a month or more), the power cord should be unplugged from the device to prevent damage.

13. Repair

Do not remove any cover or attempt to repair or adjust the internal device. Instead, take the device to a service professional for repair.

14. Warning

- Refer to the manual or the information on the bottom of the device house for electrical parameters and safety information before installing or operating the device.
- To reduce the risk of fire or electric shock, do not expose the device to rain or any wet or humid conditions. Keep away from splashing or shipping water, and keep objects containing liquids - such as pitchers, glasses or vases - away from the device.
- The power plug is used to disconnect the power supply of the device. When it is used up, the power cord should be unplugged and kept safe and ready for operation at any time.

The following symbols can be found on the device and indicate the following:



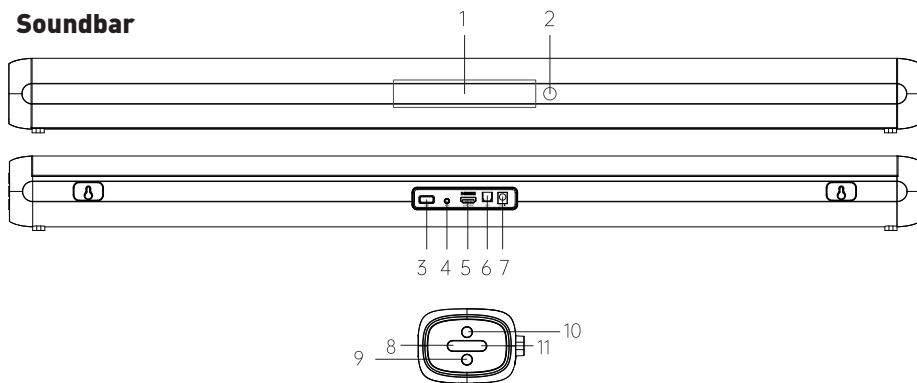
Indicates dangerously high pressure inside the enclosure.



Indicated that important instructions or maintenance instructions in the accompanying guide should be noted.

Features

Soundbar

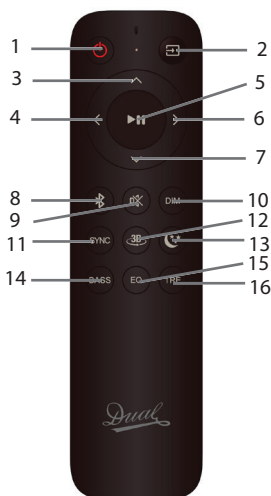


1. LED display panel
2. Remote control sensor
3. USB interface
4. Auxiliary input

5. HDMI eARC/ARC input
6. Optical input
7. Power plug input
8. Volume down [-]

9. Input select
10. Power button
11. Volume up [+]

Remote Control



1. **Power** - Press to turn on or off
2. **Input** - Press to change the input source
3. **Volume up** - Press to increase volume.
4. **Previous** - Press to switch to the Previous song while in BT/USB modes.
5. **Play/Pause** - Press to Play or Pause song.
6. **Next** - Press to switch to the Next song while in BT/USB modes.
7. **Volume down** - Press to decrease volume.
8. **Bluetooth** - Short press to check Bluetooth status. Long press to disconnect the current device and re-enter Bluetooth pairing mode.
9. **Mute** - Press to mute/unmute device audio.
10. **DIM** - Press to adjust display brightness.
11. **Sync** - Press the up or down button to adjust Audio Sync Settings. Press again to exit Audio Sync Settings.
12. **3D Surround** - Press to turn on/off 3D Surround mode.
13. **Night** - Press to enable/disable Night mode.

14. **Bass** - Short press to enter Bass settings, then press the up or down button to adjust. Press again to exit Bass settings.
15. **EQ** - Press to switch between audio playback modes (Music, Movies or News).
16. **Treble** - Short press to enter Treble settings, then press the up or down button to adjust. Press again to exit Treble settings.

Battery Installation

Open the battery cover at the bottom of the remote control. Insert two AAA/R03 1.5V batteries, and close the battery cover. Take note of correct polarity (refer to Battery Case section of this manual).

CAUTION: If the remote control is not used for a long time (more than one month), remove the battery. Otherwise, the battery may leak and damage the remote control.

NOTES:

- If the battery leaks, wipe the leakage from the battery case and replace the battery with a new one.
- Do not use other batteries other than those specified for the device.
- Do not heat or remove the battery and throw them into fire or water.
- Do not carry or store other metal objects with the battery. This may cause the battery to short circuit, leak or explode.



Connection & Use

Connecting the Soundbar to the TV

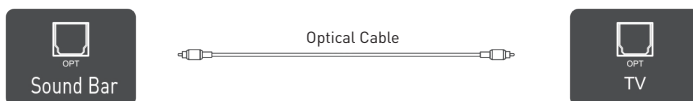
Connecting with HDMI Cable

Connect the HDMI cable to the TV (HDMI eARC/ARC) port and the audio HDMI eARC/ARC port. The HDMI CEC is set to be on the TV setting. The Soundbar is set to "external sound" in the TV setting, and the Soundbar is set to eARC/ARC mode.



Connecting with a Fiber Optic Cable

An optical cable is used to connect the TV fiber output interface and the audio fiber input interface. The Soundbar is set as "sound system" in the TV setting, and the Soundbar is turned to fiber mode.



Connecting with Bluetooth

After the Soundbar is powered on, press the power button to start, and set the input mode to Bluetooth (BT). In the TV Settings, find Bluetooth and click Search. After searching for the Soundbar name "Dual DHT-2", click Confirm to automatically connect.

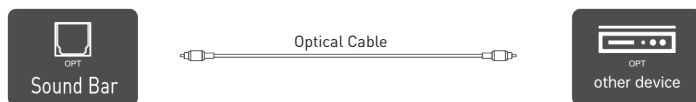


Connection & Use

Connecting the Soundbar to Other Devices (cable box, DVD player, computer, etc.)

Connecting with a Fiber Optic Cable

Use an optical cable to connect the fiber optic output connector of other devices (cable box, DVD player, computer, etc.) to the Soundbar fiber optic input.



Connecting with AUX Cable

Use an AUX cable to connect the left and right channel output jacks of other devices (cable box, DVD player, computer, etc.) to the Soundbar auxiliary input. The audio output mode of the other devices should be set to PCM mode.



Connecting the Soundbar to Mobile Phone

Connecting with Bluetooth

Power on the device, then press the power button to turn on the Soundbar. Turn the input source to Bluetooth, then find Bluetooth in the phone settings and select Search. Find and select the device name "Dual DHT-2" to connect.



Operation

1. When the Soundbar is connected to the 120V power socket with the power adapter (24V/2A), the Soundbar will enter Standby mode.
2. Press the power button on the Soundbar or the Remote Control to turn the Soundbar on. The front panel will display "HELLO" when powered on.
3. Press the  button on the Soundbar or the switch input sources button  on the Remote Control to change input sources (BT, OPT, AUX, USB, HDMI eARC/ARC).
4. When switching to USB source, insert a USB flash drive containing music files in the back panel of the device to begin playback.
5. When switching to Bluetooth source, turn on your device (TV, mobile phone, etc.) to begin Bluetooth pairing.

NOTE: When switching the connection mode, the corresponding mode information is displayed on the front of the Soundbar.

Bluetooth Operation

Bluetooth Play:

The Soundbar has a built-in V5.3 Bluetooth receiver module which supports Bluetooth connection with other external devices to play music with an effective receiving distance of about 32 feet (depending on the surrounding environment). Due to the different manufacturers, models and software versions of devices on the market, it is impossible to guarantee that this Soundbar is compatible with all external Bluetooth devices.

Notes on Bluetooth Pairing:

1. Before using this Soundbar with external devices (such as TV, mobile phone, table, etc.), the device must be connected to the Soundbar via Bluetooth pairing.
2. Make sure the external devices have Bluetooth functionality and are powered on.
3. When the Soundbar is powered on and switched to Bluetooth mode, the LED display will flash "BT". When the "BT" stops flashing, pairing is complete.
4. Refer to the "Connection & Use" section of this manual for instructions on connecting external devices with Bluetooth.

NOTE: If the Soundbar is connected to a mobile phone via Bluetooth to play music, the Soundbar will pause music playback when an incoming call is received. Phone audio is not played through the Soundbar. After the call is ended, the Soundbar will automatically resume music playback.

Troubleshooting

If a malfunction occurs, check the following points before sending the device for repair. Due to the risk of electric shock when servicing the unit, do not open the Soundbar to view the internal structure. If a problem cannot be resolved by following the instructions below, consult the dealer or service center.

WARNING: Do not attempt to repair equipment. Doing so poses a risk to personal safety and will void the warranty.

Problem	Cause	Solution
Soundbar has no sound output	Device is not connected to the Soundbar	1) Check for damage to the connection cable or a loose jack. 2) Check for selection of the correct input source.
	The volume is too low	Increase volume of the Soundbar Increase volume of the audio source
	Mute function is turned on	Press the mute button to turn the mute function off.
The device plays via Bluetooth, but there is no sound from the Soundbar	The device cannot pair with the Soundbar	Check for other devices that may be already connected to the Soundbar via Bluetooth.
	Other devices have been connected to the Soundbar via Bluetooth	Check for other devices that may be already connected to the Soundbar via Bluetooth.
	Bluetooth version is not supported	Use other playback units.
Soundbar gets stuck when playing via Bluetooth	Bluetooth device is out of signal receiving distance	Move the Bluetooth device to the recommended distance from the Soundbar (no obstructions within 32 feet).
Remote Control does not operate properly	Low battery	Replace the battery.
Soundbar has no sound during USB playback	The USB format is not compatible with the Soundbar	Replace with another USB driver.

Specifications

Power Ratings:

Output power: 25W x 2 + 50W

Full range speakers: 2 x 2" drivers / Impedance: 8 Ohms / Power rating: 25W/per speaker

Woofers: 2 x 2.5" drivers / Impedance: 8 Ohms / Power rating: 25W/per speaker

Frequency response: 50Hz-20kHz

Bluetooth:

Bluetooth version: v5.3

Transmitting range: 10m

Transmitting frequency: 2.4 GHz

Audio transmission protocol: A2DP 1.2

Bluetooth name: Dual DHT-2

Power Supply:

Auto-switching: 100-240 V, 50/60Hz AC

Standby power consumption: <0.5W

Speaker Dimensions (W x H x D):

35.4" x 3.6" x 2.87" (900 x 92 x 73mm)

FCC Statement

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, the user is encouraged to try to correct the interference by one of more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to 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.

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

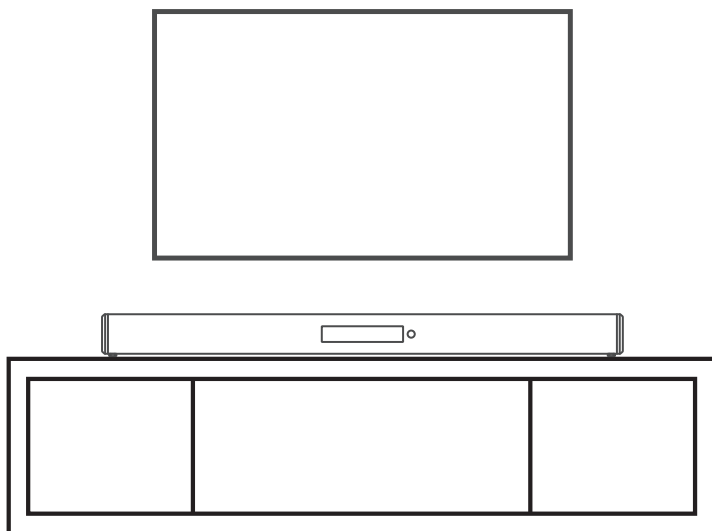
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

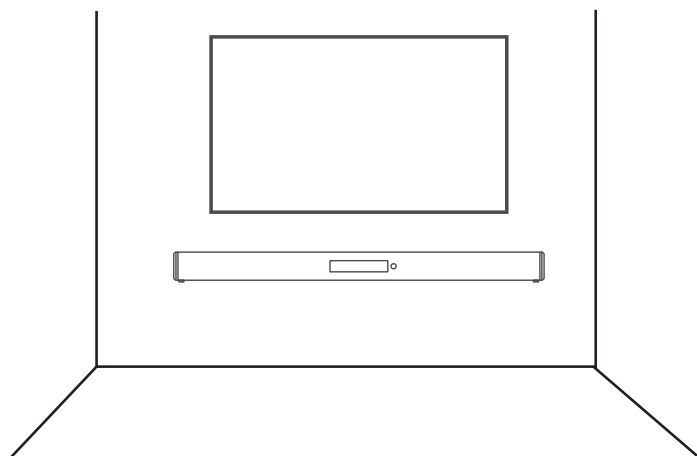
The distance between the user and device should be no less than 8".

Installation

Placing the Soundbar on a TV Stand

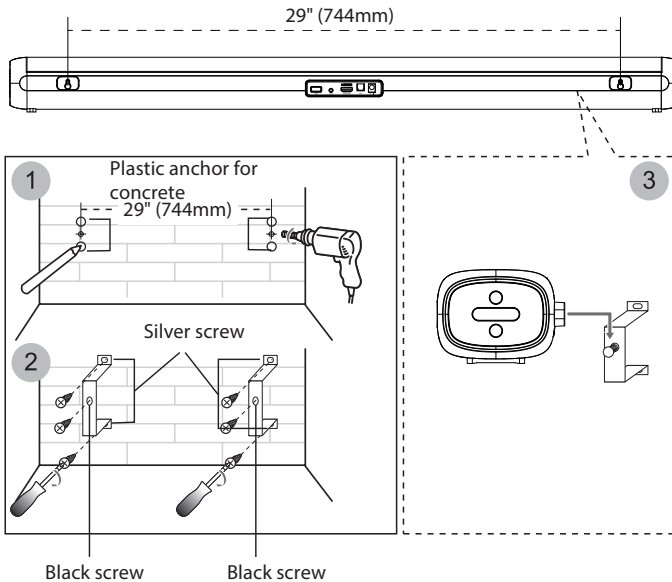


Mounting the Soundbar on a Wall



Installation

Note: Mounting hardware is included in the



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