

HYPERGEAR



5.1 Home Theater Surround Sound System
SOUNDBAR | SPEAKERS | SUBWOOFER

SAFETY INSTRUCTIONS

Read all safety instructions and warnings prior to using this product. Improper use and failure to follow safety guidelines could result in damage, excess heat, toxic fumes, fire, explosion, electrical shock, or other hazards causing serious and/or fatal injury and/or property damage that is not the manufacturer's responsibility. The user is responsible for maintaining this product with care for maximum use.

GENERAL

1. To avoid risk of electric shock and/or damage to the internal circuitry and components, do not plug your soundbar's AC power cord into a power outlet until you have fully completed setting up your home theater surround sound system.
2. Always ensure that the power is switched off before connecting or disconnecting devices from the soundbar. Always ensure that the power cord is unplugged before moving the soundbar.
3. When unplugging the AC power cord from the wall outlet, grip the connector only. Do not pull the power cable itself.
4. Product is not waterproof. Do not expose the product or its components to moisture, including rain and high humidity. If any liquid or other foreign object enters the unit(s), unplug the power cord and discontinue use immediately.
5. Do not place any objects on top of your subwoofer, on top of your soundbar, or on top of your satellite speakers.
6. Unplug the soundbar when not in use for an extended period of time.
7. Unplug the soundbar during thunderstorms to protect the system from power surges due to lightning.
8. Handle with care. Avoid excessive drops, bumps, and abrasions.
9. If the unit has dents, punctures, tears, deformities, or corrosion, discontinue use and contact the manufacturer or dispose of in an appropriate method.
10. If you find this product rapidly increasing in temperature, emitting odor, deformed, abraded, or demonstrating an abnormal phenomenon, discontinue use immediately.
11. Do not attempt to modify, disassemble, or repair this product.
12. Disposal of the unit in the garbage is unlawful under state and federal environmental laws and regulations.
13. Permanent hearing loss may occur if you listen at high volumes. Set the volume to a safe level.

INSTALLATION

14. Do not install the system in an area with heavy dust, high humidity, or inadequate ventilation. Do not install in the vicinity of flammable liquids or gases, propane tanks, large engines, high-voltage devices, or heat sources such as radiators and ovens.
15. The opening on the side of the subwoofer is designed to release air pressure from inside the housing. To prevent damage to the internal components and to ensure optimal operation, do not block or obstruct this opening. Allow at least 6 inches of clear space around the opening.
16. Protect the power cord from being walked on, pinched, or folded together.
17. Keep the components away from direct sunlight.
18. Not intended for use in tropical climates or in environments above an elevation of 1.2 miles (2 kilometers)

CLEANING

19. Unplug the power cord before cleaning.
20. Use only a soft, dry cloth. Unit is not waterproof. Do not submerge or expose to corrosive materials. Do not clean with harsh chemicals, soaps, or detergents.
21. If you must remove stubborn dirt, mild detergents poured onto the soft cloth can be used to remove stubborn dirt. Never use volatile chemicals such as benzene or paint thinners, as these will damage the units.

SPECIFICATIONS

English

Power Input:	120V ~ 60Hz	Audio Inputs:	1x HDMI with ARC 1x Digital Optical 1x 3.5 mm Auxiliary 1x USB (supports MP3 format only)
System Power Output:	90W		
Sound Pressure Level:	65dB		
Frequency Response:	50Hz – 16kHz	Bluetooth Version:	5.0
Soundbar Center:	Driver Type: Dual Midrange Driver Size: 2 inches (each) Power Output: 20W	Connection Range:	Up to 33 feet (10 meters)
Soundbar Front L and R:	Driver Type: Full-Range Driver Size: 2 inches (each) Power Output: 20W	Package Contents:	1x Soundbar 2x Wired Satellite Speakers 1x Wired Subwoofer 1x HDMI 2.1 Cable 1x Digital Optical Cable 1x 3.5 mm Auxiliary Cable 1x Remote Control 1x Wall-Mounting Kit 1x User Manual
Satellite Rear L and R:	Driver Type: Full-Range Driver Size: 2 inches (each) Power Output: 20W		
Subwoofer:	Driver Type: Subwoofer Driver Size: 5.25 inches Power Output: 30W		



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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.

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ADVANCED

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Need help? Visit www.myhypergear.com for additional product information or contact info@myhypergear.com

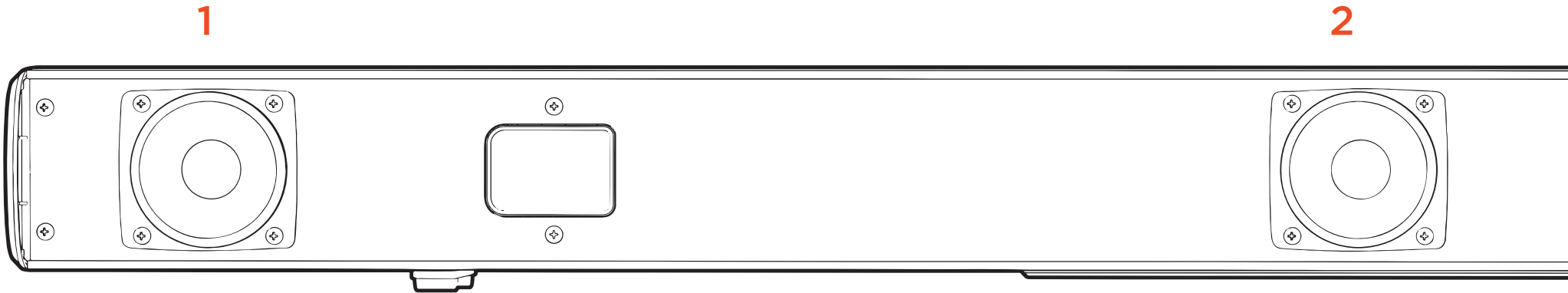


Contact info@myhypergear.com to submit a warranty claim. Proof of purchase is required.

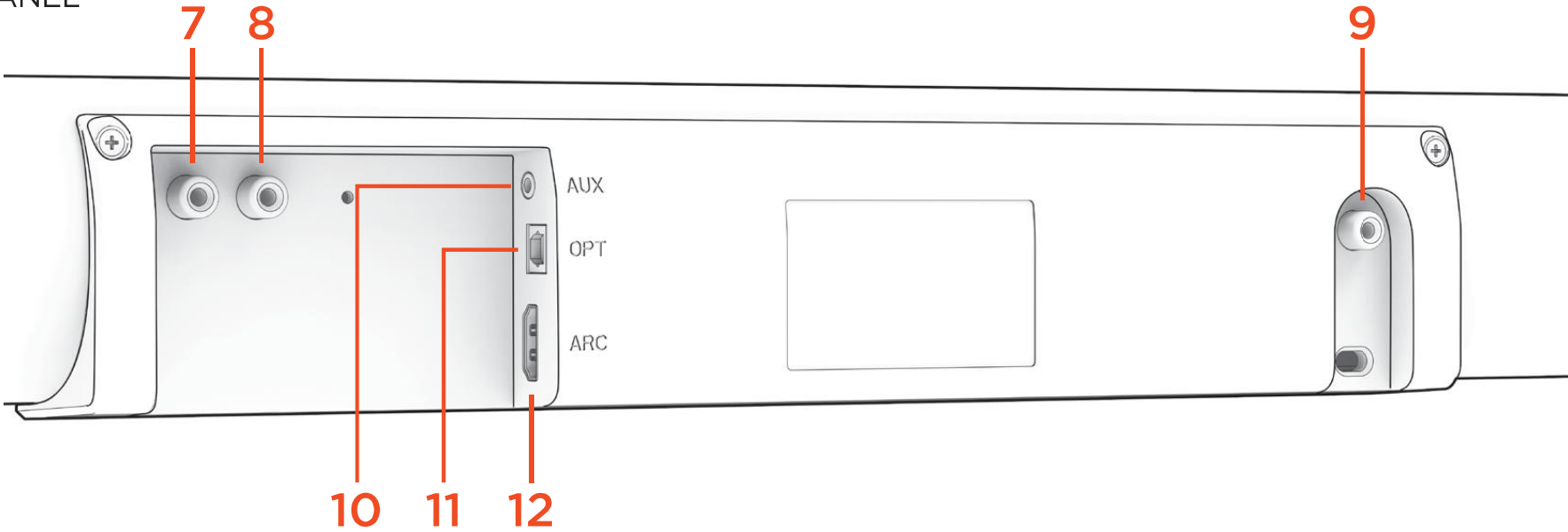
INSTALLATION: SOUNDBAR

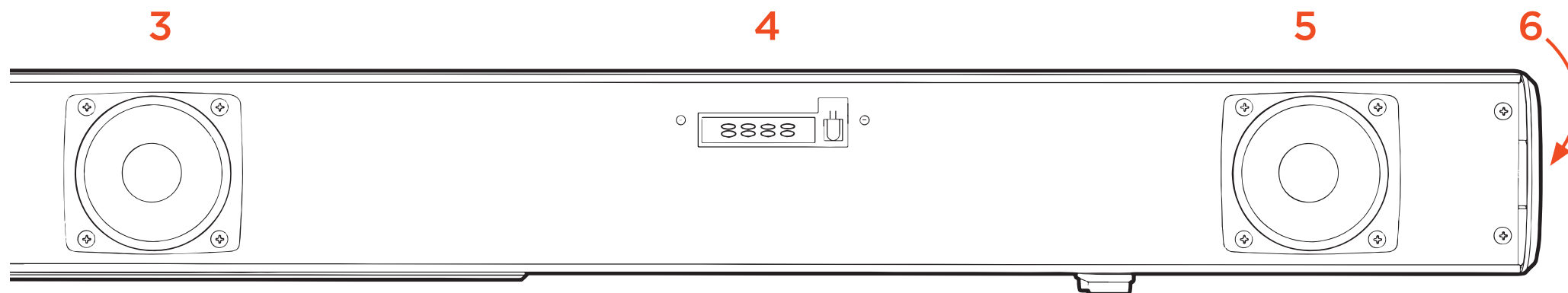
OVERVIEW

FRONT



REAR PANEL





1. Front Speaker - Left

2. Center Channel - Left

3. Center Channel - Right

4. LED Status Display

5. Front Speaker - Right

6. Onboard Controls
(see page 14)

7. Satellite Speaker Left
RCA Output Port

8. Satellite Speaker Right
RCA Output Port

9. Subwoofer
RCA Output Port

10. 3.5mm Aux
Input Port

11. Digital Optical
Input Port

12. HDMI ARC
Input Port



WARNING: To avoid risk of electric shock and/or damage to the internal circuitry and components, DO NOT plug your soundbar's AC power cord into a power outlet until you have fully completed setting up your home theater surround sound system.

CONNECTING TO YOUR TV

Most TVs have multiple audio output ports, but your soundbar only requires one connection.
Select the cable that works best with your TV:

HDMI ARC (recommended)



OR

Digital Optical (recommended)



OR

3.5mm Aux



1. Connect one end of the HDMI cable to the HDMI ARC input port on the soundbar. The port is marked **ARC**.
2. Connect the other end of the cable to the HDMI output port on your TV.

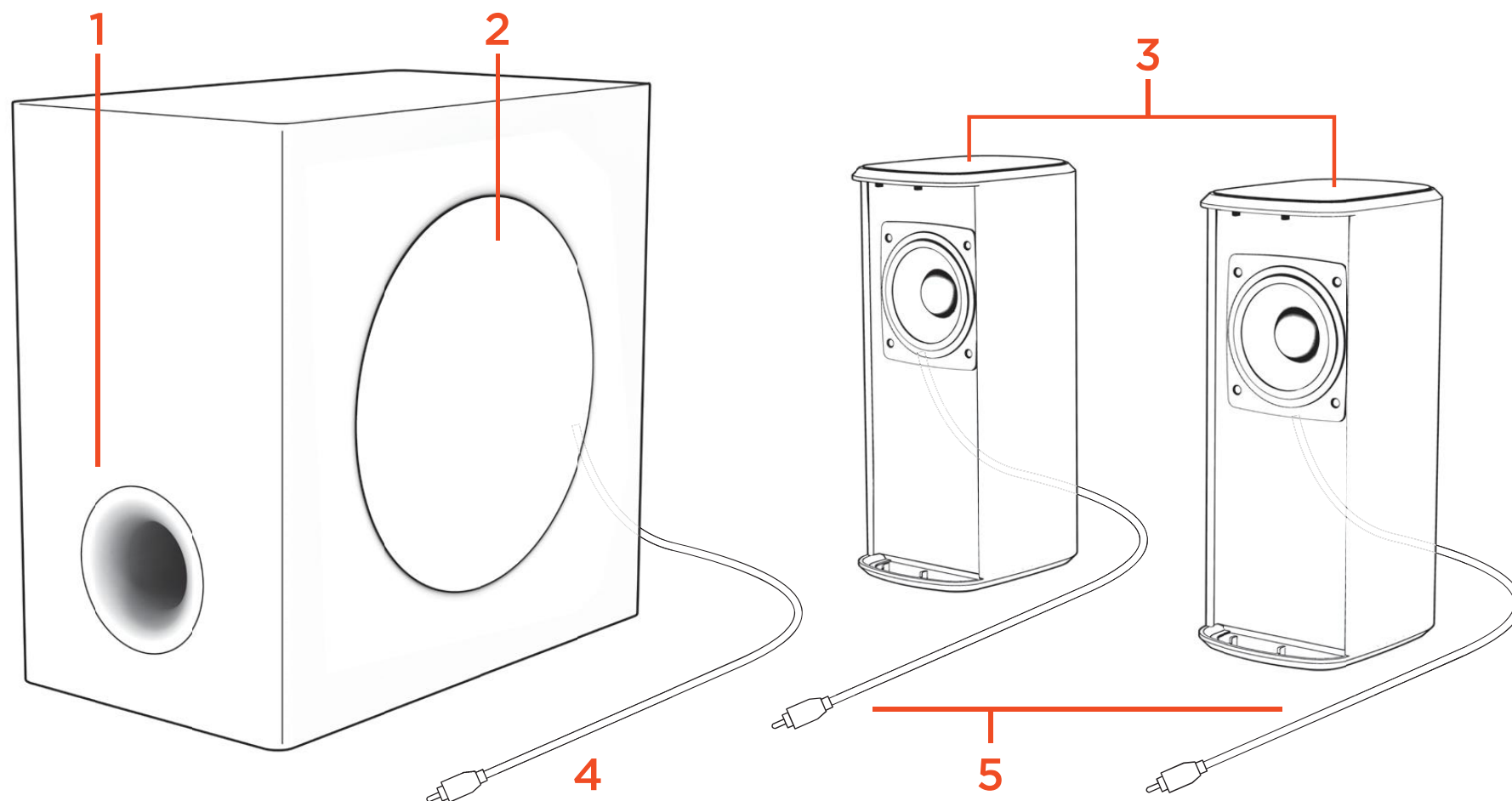
1. Connect one end of the digital optical cable to the digital optical input port on the soundbar. The port is marked **OPT**.
2. Connect the other end of the cable to the digital optical output port on your TV.

1. Connect one end of the 3.5mm aux cable to the 3.5mm aux input port on the soundbar. The port is marked **AUX**.
2. Connect the other end of the cable to the 3.5mm aux output port on your TV or other audio device (phone, tablet, computer, MP3 player, etc.)

NOTE: Not all TVs have the same selection of audio output ports. If you're unsure which audio output ports your TV has, refer to your TV's user manual.

INSTALLATION: SATELLITE SPEAKERS and SUBWOOFER

OVERVIEW



1. Air Pressure Port

2. Front-Firing Subwoofer

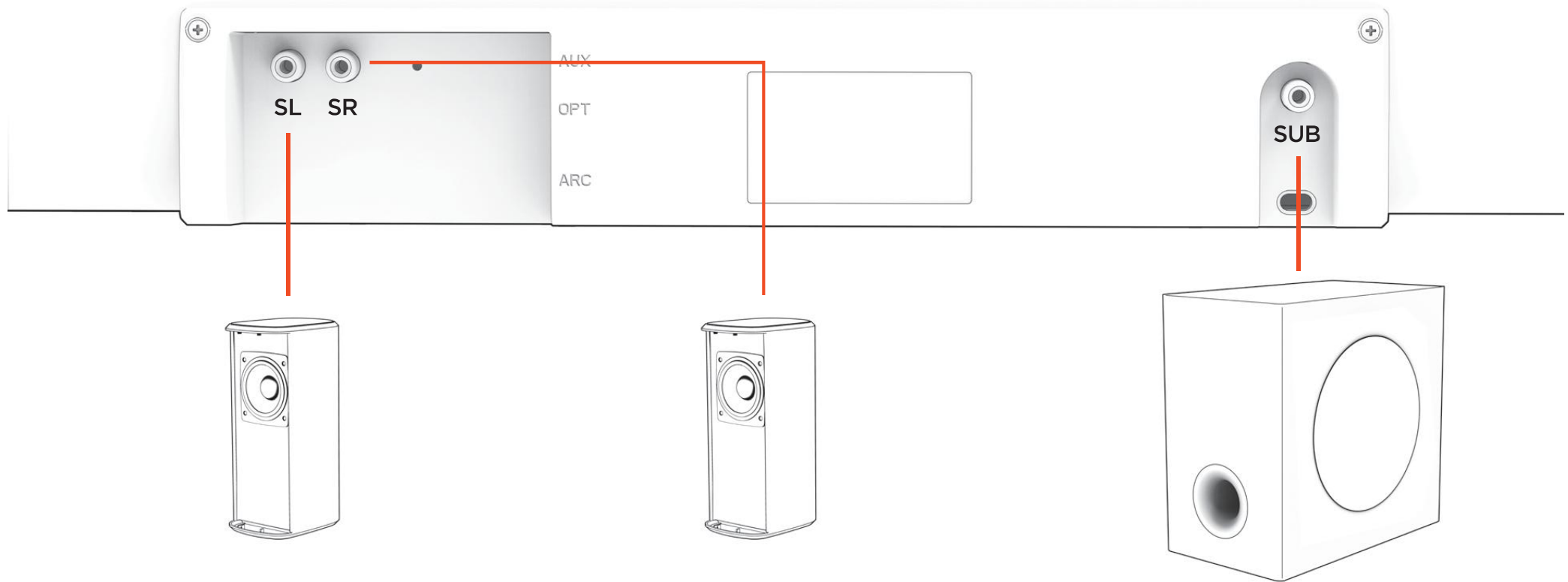
3. Left and Right Satellite Speakers

NOTE: For the best sound quality,
do not block this opening.

4. Built-In Subwoofer Cable

5. Built-In Speaker Cables

CONNECTING TO YOUR SOUNDBAR

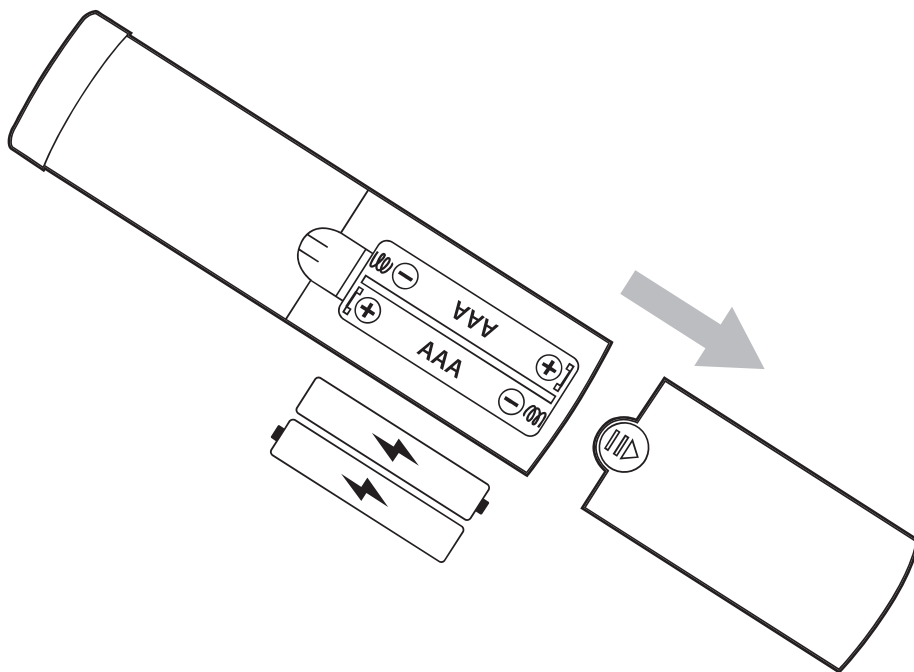


1. Connect the free end of your satellite speaker's cable to the Satellite Speaker Left output port (SL) on the soundbar.
2. Connect the free end of your satellite speaker's cable to the Satellite Speaker Right output port (SR) on the soundbar.
3. Connect the free end of your subwoofer's cable to the Subwoofer output port (SUB) on the soundbar.

NOTE: The two satellite speakers and the subwoofer receive power from the soundbar through their built-in cables. They do not require separate power cables, so they won't take up multiple outlets in your room.

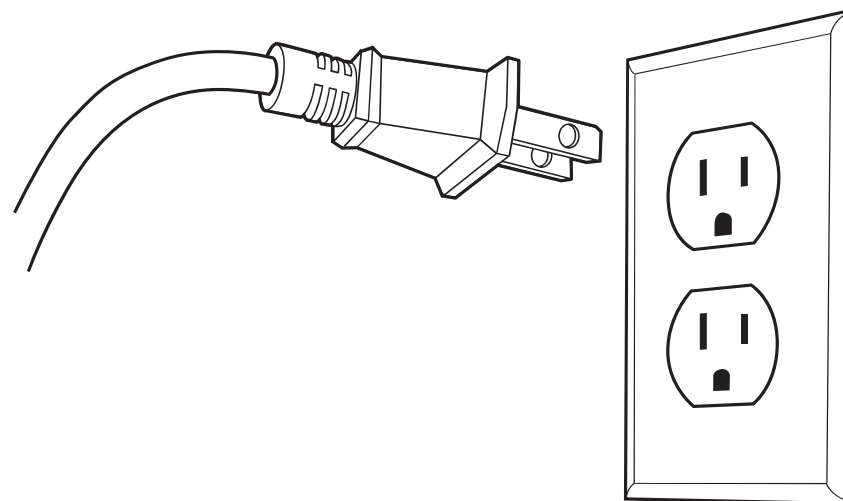
INSTALLATION: POWER ON and SETUP

INSTALLING THE REMOTE'S BATTERIES



1. Remove the battery compartment cover.
2. Insert 2 AAA batteries according to the markings inside the compartment.
3. Replace the cover.

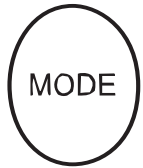
PLUGGING IN AND POWERING ON



1. Plug your soundbar's AC power cord into a power outlet.
2. Turn on your TV.
3. Press the  button on the remote or on the soundbar to turn on your new surround sound system.

NOTE: For reliable functionality, please point the remote directly at the sensor (located next to the LED Status Display). The remote must remain within 26 feet (8 meters) of the soundbar and a maximum angle of 30 degrees to the sensor.

SETTING THE AUDIO INPUT MODE



Press the MODE button on the remote. The LED Status Display on the soundbar will indicate the active input mode.



If you connected the soundbar to your TV with the **HDMI** cable, change the audio input mode until the display shows **ARC**.



If you connected the soundbar to your TV with the **Digital Optical** cable, change the audio input mode until the display shows **Opt.**



If you connected the soundbar to your TV with the **3.5mm Aux** cable, change the audio input mode until the display shows **AUX**.

MANUALLY SETTING YOUR TV'S AUDIO OUTPUT MODE



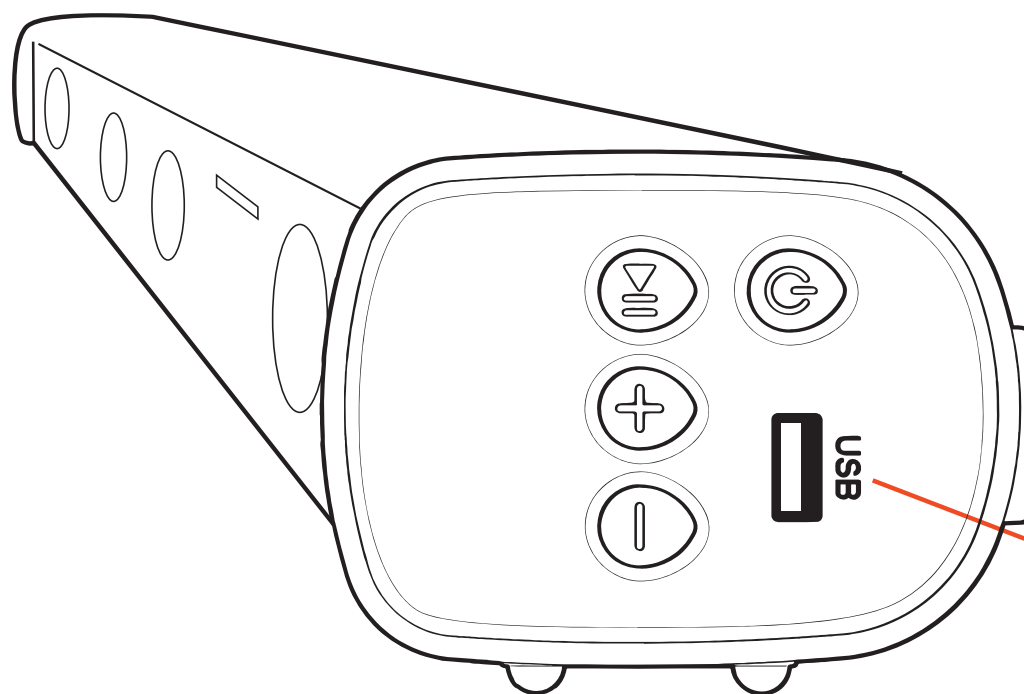
TELEVISION

Many TVs are now built with smart technology that automatically changes the TV's audio output settings to utilize the newly connected sound system.

If no audio is playing from your sound system, you must manually set your TV's audio output mode to match your sound system's input mode. Refer to your TV's user manual for more information.

NOTE: If no audio is playing while your sound system and TV are both set to Digital Optical mode, try setting your TV's audio output mode to PCM.

ONBOARD



 **Press:** Switch Input Mode
Hold: Power On / Off

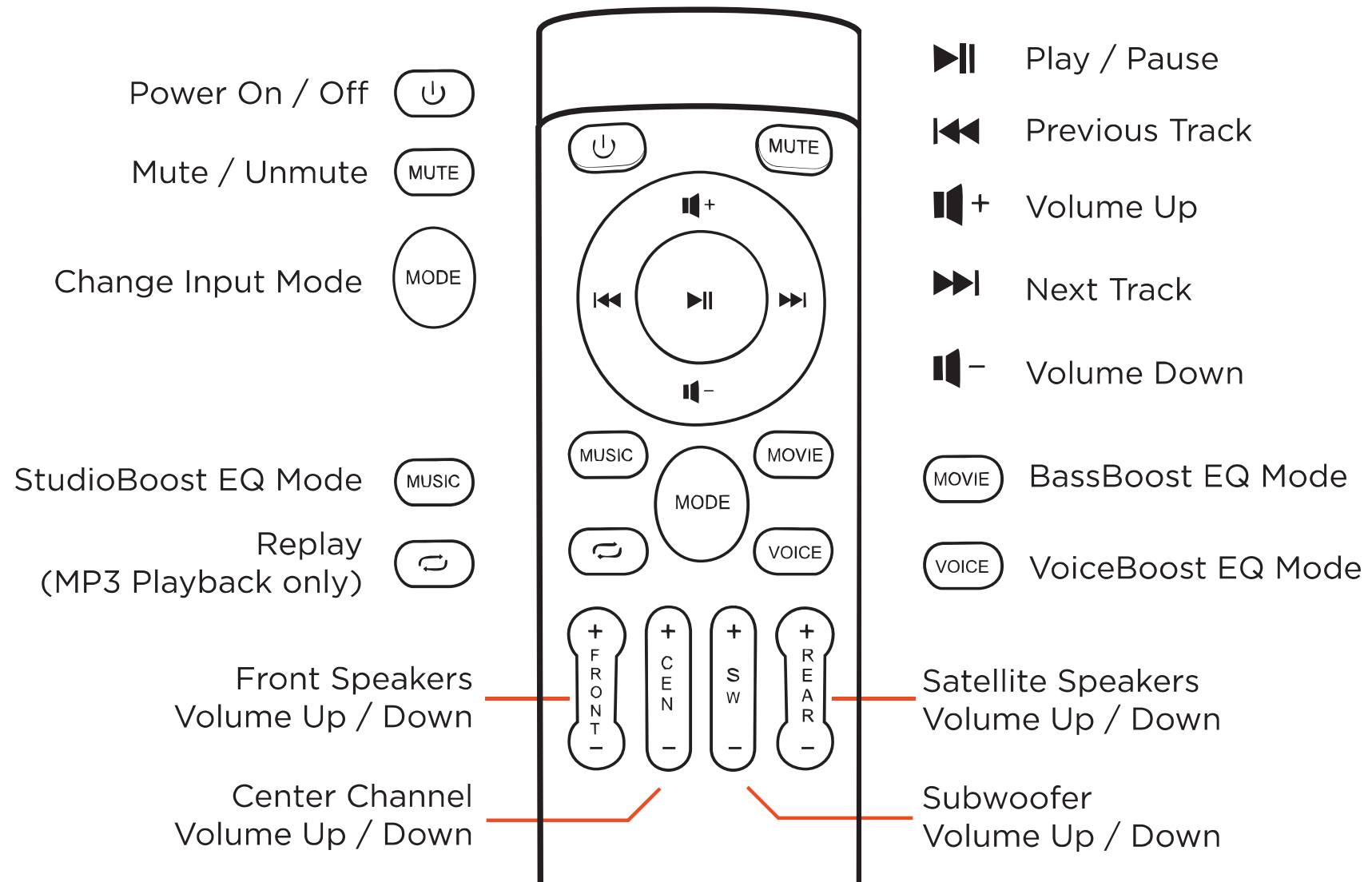
 Play / Pause

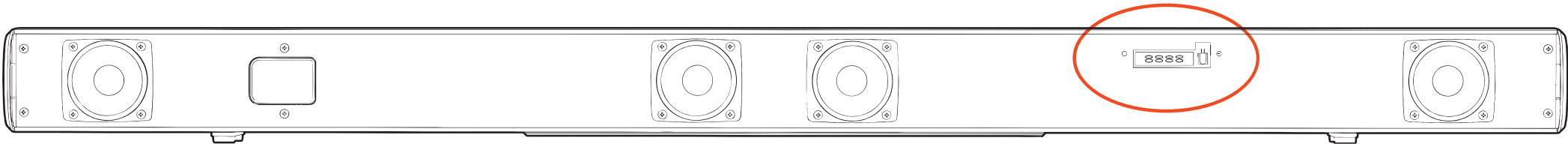
 **Press:** Next Track
Hold: Volume Up

 **Press:** Previous Track
Hold: Volume Down

USB Drive Input Port
(see page 19 for more information)

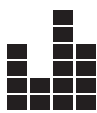
REMOTE





The LED Status Display is located on the front of the soundbar, circled here.

SOLID	Meaning	BLINKING	Meaning
AUX	The audio input mode is set to Auxiliary .	8888	Sound is muted .
OPT	The audio input mode is set to Digital Optical .	017	System volume level.
bt	The system is connected to a Bluetooth device .	bt	Bluetooth pairing mode is active. The system is ready to pair.
ARC	The audio input mode is set to HDMI .	F17	Front speakers level.
0003	MP3 Playback mode is active.	C17	Center channel level.
		b17	Subwoofer level.
		S17	Satellite speakers level.

MODE	BUTTON	DISPLAY	FUNCTION	PERFECT FOR
 StudioBoost			Bass, treble, and midrange frequency levels are remixed and amplified. Provides a well-balanced and dynamic full-range sound profile.	• Getting crystal-clear dialogue • Informational content like news, podcasts, cooking videos, etc. • Watching TV late at night and not disturbing sleepers
 BassBoost			The bass level is turned way up. Treble and midrange levels are adjusted to preserve a well-rounded sound profile.	• High-impact, room-shaking bass • Feeling the full power of sound effects in movies • Immersive gaming
 VoiceBoost			Midrange and treble levels are raised to help voices stand out. Bass levels are lowered to reduce distracting background noise and soften the volume of loud sound effects.	• Getting crystal-clear dialogue • Informational content like news, podcasts, cooking videos, etc. • Watching TV late at night and not disturbing sleepers

PAIRING WITH YOUR SOUND SYSTEM



HyperGear SB51

1. Press the MODE button on the remote until the system enters Bluetooth pairing mode. The LED Status Display will begin blinking **bt**.
2. While the system is in Bluetooth pairing mode, open the Bluetooth menu on your phone, tablet, or computer. Enable searching for available devices.
3. Select “**HyperGear SB51**” to pair with your sound system. Once connected, the LED Status Display will stop blinking and remain solid while in Bluetooth mode.
4. While in Bluetooth mode, it is recommended to control your playlist or other media using the controls on your Bluetooth device. Not all of the remote’s buttons and functions are supported by every application and streaming platform.

UNPAIRING

The sound system will automatically reconnect to your phone, tablet, or computer the next time you switch to Bluetooth mode.

If you wish to pair the sound system with a different phone, tablet, or computer, find the sound system in your device’s Bluetooth menu and select “Forget This Device” or “Unpair”.

NOTE: Your Bluetooth device must remain within 33 feet (10 meters) of your soundbar or the wireless connection will be lost.

PLAYING FROM A USB DRIVE



1. Insert a USB Drive into the USB port on the right side of the soundbar.

NOTE: The maximum size USB drive supported is 32GB. Compatible with MP3 audio files only.



2. Press the MODE button the remote until the system enters MP3 Playback Mode. The LED Status Display will show **0003**.

CONTROLS

While in MP3 Playback mode, your playlist must be controlled using the remote.



Play / Pause



Previous Track



Next Track



Replay Track

ADVANCED: WALL-MOUNTING INSTRUCTIONS



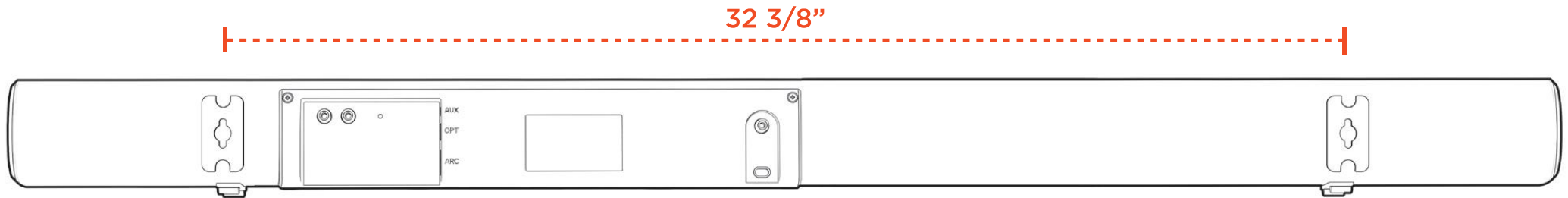
WARNING

To avoid risk of electric shock and/or damage to your home, you must be familiar with the layout of the electrical wiring in the wall of your home.

If you are not familiar with the layout of your home's electrical wiring, or if you are uncomfortable with power tools, DO NOT attempt to mount the soundbar yourself. Consult a professional home theater installer instead.

WHAT YOU'LL NEED

- | | | |
|--------------------------------|-------------------------------|----------|
| • Wall-mounting kit (included) | • Power drill | • Level |
| • Pencil with eraser | • Tape measure | • Hammer |
| • Stud finder | • Screwdriver (Phillips-head) | |



PREPARATION

Ideally, at least one of the mounting screws should be driven directly into a wall stud. This will provide secure and stable support.

If one or both of the screws cannot be driven directly into a stud, you will need to use the drywall anchor(s) included in the mounting kit.

1. Use a stud finder to locate the studs in your wall.
Mark their locations lightly using a pencil.
2. Mark the position of the mounting screws on the wall using a pencil. Leave 4 to 6 inches of space between the top of the soundbar and the bottom of your TV.

INSTALLATION

3. Drill pilot holes using an electric drill. Remember that holes for drywall anchors will require a larger bore. If drilling into studs only, skip to Step 5.
4. Insert the drywall anchor(s) into the hole(s) using a hammer.
5. Drive the mounting screws almost all the way into the drywall anchor(s) or pilot holes, leaving about 1/3-inch exposed.
6. Carefully hang the soundbar onto the exposed portions of the mounting screws. Ensure that they are firm and stable.

There is no sound.	If the LED Status Display is blinking: • The volume is muted. Press the MUTE button to unmute the sound system. If the LED Status Display is NOT blinking: • The volume may be set to 0. Press the + button to raise the volume. • The sound system may be set to an unused audio input mode. Press the MODE button on the remote (or double-press the  button on the soundbar) to change the audio input mode to match your TV's audio output mode. • Your TV may be set to an unused audio output mode. Change your TV's audio output mode to match your sound system's audio input mode. • If no audio is playing while your sound system and TV are connected by a digital optical cable and both are set to Digital Optical mode, try setting your TV's audio output mode to PCM.
The remote is not working.	• The batteries may be dead or close to dying. Replace them with 2 new AAA batteries. • Make sure to point the remote directly at the sensor (located next to the LED Status Display). • The remote must remain within 26 feet (8 meters) of the soundbar and a maximum angle of 30 degrees to the sensor. • For Bluetooth mode: not all of the buttons and functions may be supported by every application. It is recommended to control your playlist or other media using the controls on your Bluetooth device.

**Bluetooth mode
is not working
properly.****If your Bluetooth device will not successfully pair with your sound system:**

- Perform a soft reset of your device by powering OFF then back ON, then follow the pairing instructions on page 18.
- Your device may be out of range. Try pairing while your device is within 3 feet of the soundbar.
- Your device's battery level may be too low. Fully charge your device.

If your Bluetooth device is connected but there is no sound:

- Ensure that the sound system's volume and/or the volume of your Bluetooth device is not muted or set to 0.
- Open the Bluetooth menu on your phone, tablet, or computer, and find the sound system in the list of connected devices. Open the settings, select "Forget This Device" or "Unpair", then follow the pairing instructions on page 18.

If your Bluetooth device is connected but the sound is too low / too high / poor quality:

- Adjust the volume level on your Bluetooth device. Note: some apps and programs have their own sound settings separate from the general device settings. Make sure to adjust those as well, as needed.
- Move away from or turn off nearby devices that may be generating interference, such as another Bluetooth device or a wireless router.
- Try turning off your device's Wi-Fi to improve audio quality.
- Closing non-essential applications on your phone may improve audio quality. Running multiple applications can reduce the amount of internal resources available to transmit audio clearly.

INSTRUCCIONES DE SEGURIDAD

Lea todas las instrucciones y advertencias de seguridad antes de usar este producto. El uso inadecuado y el incumplimiento de las pautas de seguridad pueden provocar daños, exceso de calor, gases tóxicos, incendios, explosiones, descargas eléctricas u otros peligros que causen lesiones graves y/o fatales y/o daños a la propiedad que no son responsabilidad del fabricante. El usuario es responsable de mantener este producto con cuidado para su máximo uso.

GENERAL

1. Para evitar el riesgo de descarga eléctrica y/o daños a los componentes y circuitos internos, no conecte el cable de alimentación de CA de la barra de sonido a un tomacorriente hasta que haya terminado de configurar completamente su sistema de sonido envolvente de cine en casa.
2. Siempre asegúrese de que la alimentación esté apagada antes de conectar o desconectar dispositivos de la barra de sonido. Siempre asegúrese de que el cable de alimentación esté desenchufado antes de mover la barra de sonido.
3. Cuando desenchufe el cable de alimentación de CA del tomacorriente de pared, sujete solo el conector. No tire del propio cable de alimentación.
4. El producto no es resistente al agua. No exponga el producto ni sus componentes a la humedad, incluidas la lluvia y la humedad elevada. Si entra algún líquido u otro objeto extraño en la(s) unidad(es), desconecte el cable de alimentación y deje de usarla inmediatamente.
5. No coloque ningún objeto encima de su subwoofer, encima de su barra de sonido o encima de sus altavoces satélite.
6. Desenchufe la barra de sonido cuando no la utilice durante un período de tiempo prolongado.
7. Desenchufe la barra de sonido durante las tormentas eléctricas para proteger el sistema de subidas de tensión debido a rayos.
8. Manipular con cuidado. Evite caídas excesivas, golpes y abrasiones.
9. Si la unidad tiene abolladuras, pinchazos, rasgaduras, deformidades o corrosión, deje de usarla y comuníquese con el fabricante o deséchela con un método apropiado.
10. Si encuentra que la temperatura de este producto aumenta rápidamente, emite olor, está deformado, desgastado o muestra un fenómeno anormal, deje de usarlo inmediatamente.

11. No intente modificar, desarmar o reparar este producto.
12. La eliminación de la unidad en la basura es ilegal según las leyes y regulaciones ambientales estatales y federales.
13. Puede sufrir una pérdida auditiva permanente si escucha a un volumen alto. Ajuste el volumen a un nivel seguro.

INSTALACIÓN

14. No instale el sistema en un área con mucho polvo, mucha humedad o ventilación inadecuada. No lo instale cerca de líquidos o gases inflamables, tanques de propano, motores grandes, dispositivos de alto voltaje o fuentes de calor como radiadores y hornos.
15. La abertura en el costado del subwoofer está diseñada para liberar la presión de aire del interior de la carcasa. Para evitar daños a los componentes internos y garantizar un funcionamiento óptimo, no bloquee ni obstruya esta abertura. Deje al menos 6 pulgadas de espacio libre alrededor de la abertura.
16. Proteja el cable de alimentación para que no lo pisen, lo pellizquen o lo doblen.
17. Mantenga los componentes alejados de la luz solar directa.
18. No está diseñado para uso en climas tropicales o en entornos por encima de una elevación de 1,2 millas (2 kilómetros).

LIMPIAR

19. Desenchufe el cable de alimentación antes de limpiar.
20. Utilice únicamente un paño suave y seco. La unidad no es resistente al agua. No sumerja ni exponga a materiales corrosivos. No limpie con productos químicos agresivos, jabones o detergentes.
21. Si debe eliminar la suciedad persistente, se pueden verter detergentes suaves sobre el paño suave para eliminar la suciedad persistente. Nunca use productos químicos volátiles como benceno o diluyentes de pintura, ya que dañarán las unidades.