



Speaker Bar System

SP-SB23W

REGISTER YOUR PRODUCT AT:

<http://www.pioneerelectronics.com> (US)

Protect Your New Investment

The details of your purchase will be on file for reference in the event of an insurance claim such as loss or theft.

Improve Product Development

Your input helps us continue to design products that meet your needs.

IMPORTANT



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

CAUTION

**RISK OF ELECTRIC SHOCK
DO NOT OPEN**

CAUTION:
TO PREVENT THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

D3-4-2-1-1_A1_En

IMPORTANT NOTICE

THE MODEL NUMBER AND SERIAL NUMBER OF THIS EQUIPMENT ARE ON THE REAR OR BOTTOM. RECORD THESE NUMBERS ON YOUR ENCLOSED WARRANTY CARD AND KEEP IN A SAFE PLACE FOR FUTURE REFERENCE.

D36-AP9-1_A1_En

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.

D8-10-1-2_A1_En

FEDERAL COMMUNICATIONS COMMISSION DECLARATION OF CONFORMITY

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.

Product Name: SPEAKER BAR SYSTEM

Model Number: SP-SB23W

Responsible Party Name: PIONEER ELECTRONICS (USA) INC.
SERVICE SUPPORT DIVISION

Address : 1925 E. DOMINGUEZ ST. LONG BEACH, CA 90810-1003, U.S.A.

Phone: 1-800-421-1404

URL : <http://www.pioneerelectronics.com>

D8-10-4*_C1_En

Information to User

Alterations or modifications carried out without appropriate authorization may invalidate the user's right to operate the equipment.

D8-10-2_A1_En

This Class B digital apparatus complies with Canadian ICES-003.

D8-10-1-3_A1_En

This product is for general household purposes. Any failure due to use for other than household purposes (such as long-term use for business purposes in a restaurant or use in a car or ship) and which requires repair will be charged for even during the warranty period.

K041_A1_En

WARNING: Handling the cord on this product or cords associated with accessories sold with the product may expose you to chemicals listed on proposition 65 known to the State of California and other governmental entities to cause cancer and birth defect or other reproductive harm.
Wash hands after handling.

D36-P5_B1_En

CAUTION

This product satisfies FCC regulations when shielded cables and connectors are used to connect the unit to other equipment. To prevent electromagnetic interference with electric appliances such as radios and televisions, use shielded cables and connectors for connections.

D8-10-3a_A1_En

IMPORTANT SAFETY INSTRUCTIONS

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any 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 rain or moisture, does not operate normally, or has been dropped.

D3-7-13-69_En

WARNING

This equipment is not waterproof. To prevent a fire or shock hazard, do not place any container filled with liquid near this equipment (such as a vase or flower pot) or expose it to dripping, splashing, rain or moisture.

D3-4-2-1-3_A1_En

WARNING

Before plugging in for the first time, read the following section carefully.

The voltage of the available power supply differs according to country or region. Be sure that the power supply voltage of the area where this unit will be used meets the required voltage (e.g., 230 V or 120 V) written on the rear panel.

D3-4-2-1-4*_A1_En

WARNING

To prevent a fire hazard, do not place any naked flame sources (such as a lighted candle) on the equipment.

D3-4-2-1-7a_A1_En

VENTILATION CAUTION

When installing this unit, make sure to leave space around the unit for ventilation to improve heat radiation (at least 10 cm at top, 10 cm at rear, and 10 cm at each side).

WARNING

Slots and openings in the cabinet are provided for ventilation to ensure reliable operation of the product, and to protect it from overheating. To prevent fire hazard, the openings should never be blocked or covered with items (such as newspapers, table-cloths, curtains) or by operating the equipment on thick carpet or a bed.

D3-4-2-1-7b*_A1_En

If the AC plug of this unit does not match the AC outlet you want to use, the plug must be removed and appropriate one fitted. Replacement and mounting of an AC plug on the power supply cord of this unit should be performed only by qualified service personnel. If connected to an AC outlet, the cut-off plug can cause severe electrical shock. Make sure it is properly disposed of after removal. The equipment should be disconnected by removing the mains plug from the wall socket when left unused for a long period of time (for example, when on vacation).

D3-4-2-2-1a_A1_En

CAUTION

The $\odot$ STANDBY/ON switch on this unit will not completely shut off all power from the AC outlet. Since the power cord serves as the main disconnect device for the unit, you will need to unplug it from the AC outlet to shut down all power. Therefore, make sure the unit has been installed so that the power cord can be easily unplugged from the AC outlet in case of an accident. To avoid fire hazard, the power cord should also be unplugged from the AC outlet when left unused for a long period of time (for example, when on vacation).

D3-4-2-2-2a*_A1_En

Operating Environment

Operating environment temperature and humidity :
+ 5 °C to + 35 °C (+ 41 °F to + 95 °F); less than 85 %RH (cooling vents not blocked)

Do not install this unit in a poorly ventilated area, or in locations exposed to high humidity or direct sunlight (or strong artificial light)

D3-4-2-1-7c*_A1_En



Dear Customer:

Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion-and, most importantly, without affecting your sensitive hearing.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

To establish a safe level:

- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

Once you have established a comfortable sound level:

- Set the dial and leave it there.

Taking a minute to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a lifetime.

POWER-CORD CAUTION

Handle the power cord by the plug. Do not pull out the plug by tugging the cord and never touch the power cord when your hands are wet as this could cause a short circuit or electric shock. Do not place the unit, a piece of furniture, etc., on the power cord, or pinch the cord. Never make a knot in the cord or tie it with other cords. The power cords should be routed such that they are not likely to be stepped on. A damaged power cord can cause a fire or give you an electrical shock. Check the power cord once in a while. When you find it damaged, ask your nearest PIONEER authorized service center or your dealer for a replacement.

S002*_A1_En

We Want You Listening For A Lifetime

Used wisely, your new sound equipment will provide a lifetime of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer and the Electronic Industries Association's Consumer Electronics Group recommend you avoid prolonged exposure to excessive noise. This list of sound levels is included for your protection.

Decibel
Level Example

30	Quiet library, soft whispers
40	Living room, refrigerator, bedroom away from traffic
50	Light traffic, normal conversation, quiet office
60	Air conditioner at 20 feet, sewing machine
70	Vacuum cleaner, hair dryer, noisy restaurant
80	Average city traffic, garbage disposals, alarm clock at two feet.

THE FOLLOWING NOISES CAN BE DANGEROUS UNDER CONSTANT EXPOSURE

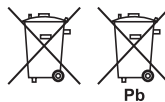
90	Subway, motorcycle, truck traffic, lawn mower
100	Garbage truck, chain saw, pneumatic drill
120	Rock band concert in front of speakers, thunderclap
140	Gunshot blast, jet plane
180	Rocket launching pad

Information courtesy of the Deafness Research Foundation.



S001_A1_En

(Symbol examples for batteries)



These symbols are only valid in the European Union.

K058c_A1_En

Manufactured under license from Dolby Laboratories. "Dolby", "Pro Logic", and the double-D symbol are trademarks of Dolby Laboratories.

This product contains mercury. Disposal of this material may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronics Industries Alliance : www.eiae.org.

K057_En

PRODUCT DISPOSAL

Certain international, national and/or local laws and/or regulations may apply regarding the disposal of this product. For further detailed information, please contact the retailer where you purchased this product or the in your country.

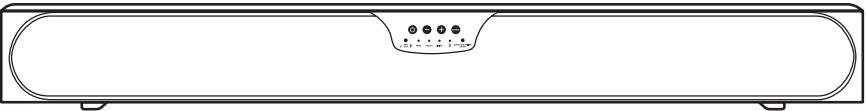
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate 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.

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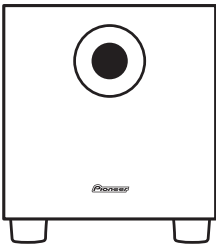
- The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

PLEASE TAKE INVENTORY

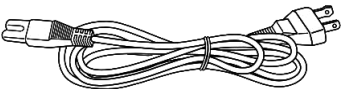
Please check to ensure you have everything in your Pioneer SP-SB23W Speaker Bar System carton. Inside, you should find:



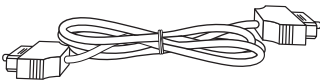
SPEAKER BAR



SUBWOOFER



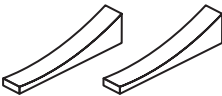
POWER CORD (X2)



6' DIGITAL (OPTICAL) CABLE (1)



**REMOTE CONTROL
(BATTERY INCLUDED)**



RUBBER FEET FOR SPEAKER BAR (X2)

OWNER'S MANUAL

IMPORTANT NOTE: If anything is missing or damaged, or if your new Pioneer SP-SB23W Speaker Bar System fails to operate, please notify your dealer immediately. We recommend keeping your original carton and packing materials in case you need to ship the unit in the future.

About Your SP-SB23W Speaker Bar System

Thank you for choosing the SP-SB23W Speaker Bar System from Pioneer Electronics. Please read through this Owner's Manual before using your Speaker Bar System to optimize performance. After you have finished reading this Owner's Manual, store it in a safe place for future reference.

The Speaker Bar utilizes technology and components derived from our award-winning home theater speakers, with a primary goal of producing the most immersive, natural, and room filling sound experience for both movies and music.

The curved wood cabinetry houses six speakers, individually amplified, for the best audio experience. Utilizing a three-way active crossover network, the speaker bar delivers a tailored response for all your favorite sources.

Bluetooth® wireless technology allows for playback of music from your smartphone, tablet or other compatible device.

Learning mode enables you to use your favorite remote to control the functions of your Speaker Bar.

Like every subwoofer we build, this wireless subwoofer is engineered to offer incredible design and amazing low-end frequency sound quality, ideal for music and movies.

This Speaker Bar provides Dolby® Digital decoding, the standard for high definition sound.

BAR CONTROLS (Front Panel)



1. **Power**—Turns on the bar or puts it in standby mode.
2. **Volume Up and Down** (+ / -) —Adjusts the volume of the Speaker Bar.
3. **Source**—Changes which input source you are listening to.

Source 1: Analog. LED color will be a steady Blue.

Source 2: Digital/optical. LED color will be a steady Blue.

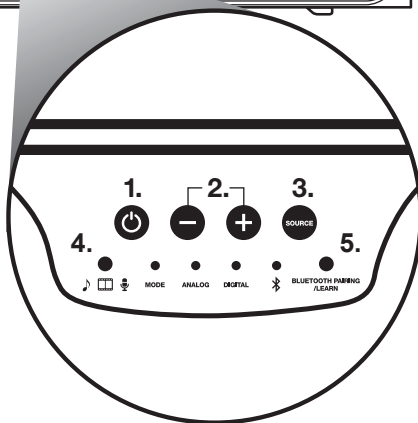
Source 3: Bluetooth: *Bluetooth®* wireless technology (See "PAIR AND CONNECT YOUR BLUETOOTH DEVICE" on page 10) LED color will be a steady Blue.

PLEASE NOTE: Only one Source connection will be active during use of the Speaker Bar System.

4. **Listening Mode** (Second Row Left)

- Music
- Movie
- Dialogue

5. **BLUETOOTH/PAIRING/LEARN** (Second Row Right)



SPEAKER BAR POWER INDICATOR

Powering Up:

Blue Steady—Power is on; all is well.

No Lights—Main power switch is off or the speaker bar is in standby mode.

Blue Slow Blinking—System is muted.

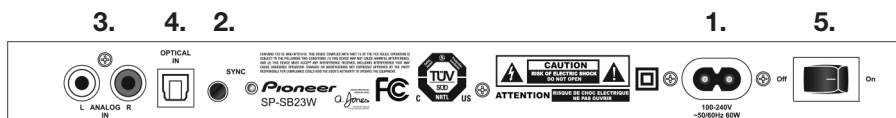
SOURCE LED

Blue Solid—Movies preset. Ideal for special effects and movie soundtracks.

Red Solid—Music preset. Ideal bass balance for the most natural music reproduction.

Green Solid—Dialogue preset. Ideal for late night viewing or dialogue heavy content. In this mode, the subwoofer is inactive.

BAR CONTROLS (Back Panel)



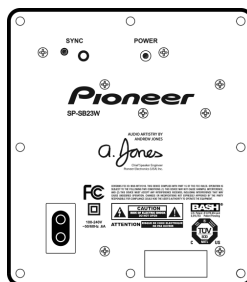
1. **Power Connection**—The bar power cord connects here.
2. **SYNC**—The SYNC button ensures the subwoofer and bar are communicating. (See “HOW TO PAIR YOUR SUBWOOFER TO THE SPEAKER BAR” on page 8.)
3. **Analog Input**—Allows for the connection of most legacy audio devices.
4. **Optical Input**—Allows for the connection of digital audio from modern electronics such as TV's, Disc Players, Cable Boxes, and Satellite Boxes.
5. **Power Switch** — Main power switch for the Speaker Bar.

SUBWOOFER CONTROLS (Rear Panel)

Subwoofer Power LED

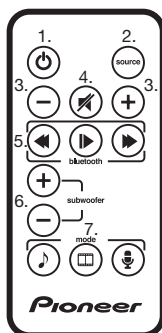
Red Steady—The subwoofer is plugged in/in standby mode.**Green Steady**—The subwoofer is on and producing sound.

Subwoofer Sync LED

Blue Flashing—The subwoofer is searching for the speaker bar.**Blue Steady**—The subwoofer and speaker bar are synced.

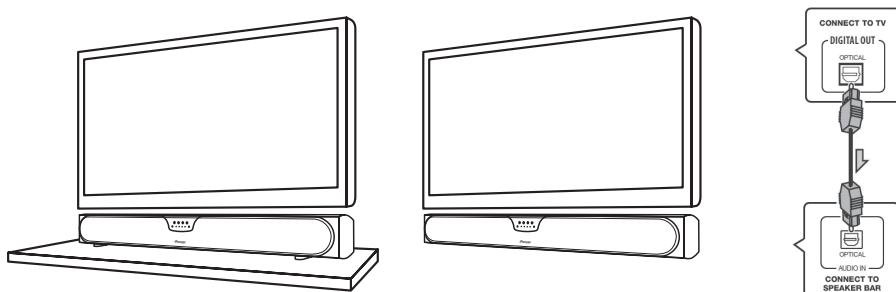
REMOTE CONTROL

1. **Power** (⏻)—Turns on the bar or puts it in standby mode.
2. **Source 1, 2, 3**—Changes which input source you are listening to.
3. **Volume Up and Down** (+ / -)—Adjusts the master volume of the system.
4. **Mute**—Mutes and unmutes the audio coming from the speaker bar and subwoofer.
5. **Bluetooth**®—Track Forward, Play, Pause, Track Backward.
6. **SUB Volume Up and Down** (+ / -)—Adjusts the volume of the subwoofer
7. **Mode**—Music, Movie, Dialogue.



HOW TO CONNECT YOUR SPEAKER BAR AND SUBWOOFER TO YOUR TV

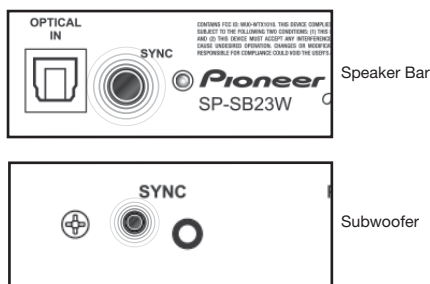
The simplest approach is to connect the optical audio output of your TV to the optical input on the back of the bar. This method will provide the highest quality audio. If your TV does not have an optical output, you can use the optical output from your DVD player or your cable/satellite box to connect to the optical input on the bar or use an analog cable (Not Supplied).



HOW TO PAIR YOUR SUBWOOFER TO THE SPEAKER BAR

Make sure that both the Speaker Bar and subwoofer are plugged into an AC outlet.

1. Power on the Speaker bar.
2. Press and hold the Sync button on the rear of the Speaker Bar until the Sync LED begins to flash red rapidly.
3. Press and hold the Sync button on the rear of the subwoofer until the blue LED begins to flash rapidly.
4. After a couple of seconds both Sync LEDs should become solid.
5. If the LEDs continue to blink then move the subwoofer closer to the Speaker Bar.



CONCERNING THE PLACEMENT OF THIS SYSTEM

CAUTION

When assembling the system, lay them down flat on their side to avoid accidents or injury. Make sure to use a stable surface when assembling, setting up, and placing the system.

WHERE TO LOCATE YOUR BAR FOR THE BEST SOUND

Correct placement is important for maximizing the sound quality of your Speaker Bar. Take time to experiment with positioning according to these guidelines.

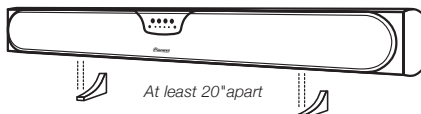
The speaker bar may be positioned above or below the TV. For best results align the front of the speaker bar with the front of the TV.

Due to the well-controlled vertical directivity, it is not normally necessary to vertically aim the loudspeaker towards the listener. If, however, the speaker bar is placed under the TV and very close to the floor, then tilting upwards may be beneficial.

To achieve optimum audio performance, place the main unit beneath the television monitor.

USING THE RUBBER FEET WITH THE SPEAKER BAR

Included in the SP-SB23W Speaker Bar carton are (2) feet for the Speaker bar to rest on. Place the feet at the desired location of the speaker. They can be spaced a variety of widths apart for installation flexibility. Once placed on the feet, tilt the speaker to the desired angle, depending on the location of the speaker in relation to the desired listening position.



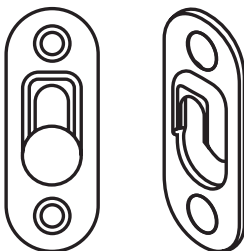
NOTE: Spacing between the rubber feet should be at least 20 inches apart to avoid the Speaker Bar from tipping over.

NOTE: Do not use adhesive or screws to attach the feet to the speaker. Doing this will damage the cabinet and void the warranty.



WALL MOUNTING THE SPEAKER BAR

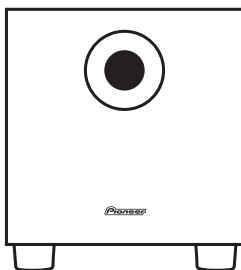
THE MAIN UNIT CAN BE MOUNTED ON A WALL IF DESIRED. IF YOUR TV IS WALL MOUNTED, THE BAR CAN MOUNT RIGHT BENEATH IT. THE BAR HAS BUILT-IN KEYHOLE SLOTS THAT MAKE IT EASY.



CAUTION

Pioneer recommends that you consult a installation professional for wall mounting the speaker bar.

- When the Speaker Bar is mounted to a wall, there is a risk of it dropping, falling, etc. due to the weight or mounting method. Take sufficient care not to cause an accident.
- Select a location for installation/mounting with sufficient strength to withstand the weight. If you are unsure of the strength or anything else, consult with a professional.
- Pioneer is not responsible for any accidents or damage that result from improper installation/mounting, incorrect use, modification, disaster, etc.
- Do not hang from the unit. Pay special attention to children. The unit may fall and break, resulting in injury.
- Do not connect or disconnect the cables while the unit is mounted to the wall. Install the cables in such a way that a foot or other object cannot get caught in them.



WHERE TO LOCATE YOUR SUBWOOFER FOR THE BEST SOUND

Your wireless subwoofer is really easy to place and can go just about anywhere in the room. Plus you don't have to worry about connecting wires, because the only wire you have to plug in is the power cord.

PLACEMENT AND FINE TUNING

The subwoofer receives its audio signals wirelessly from the main unit, so it requires no speaker cables, allowing you to place it in the most convenient location (a power cord connection is required, however).

The placement of your new subwoofer is critical to its performance. The two of the most common locations include:

- A) In the corner of the room (which can result in a boomy or exaggerated low frequency response),
- B) Placement along one wall but out of the corner (moderate bass performance with increased fidelity over corner placement).

Experimentation with subwoofer placement is highly encouraged, as slight adjustments can create large benefits in sound reproduction. To further test subwoofer placement, install the subwoofer temporarily in your main listening position and while playing a familiar piece of music, walk around the listening room until you find the best sounding position. This is a possible location for the subwoofer to be placed.

IMPORTANT

PRECAUTIONS REGARDING SUBWOOFER INSTALLATION:

- Sound from the subwoofer may be interrupted due to poor signal conditions, but this is not a malfunction. If it occurs, rearrange the position and orientation of the main unit and/or subwoofer as required.
- The subwoofer is designed to be used within a distance of 10 m (32 ft.) from the main unit. The actual distance within which it can be used, however, may be less, depending on the environment and design of the room where it is used.
- Signal reception by the subwoofer may be unstable if it is placed too close to the main unit. In this case, separate the subwoofer at least 1 m (3.2 ft.) from the main unit.
- Signal reception by the subwoofer may be interrupted if an obstruction (metal door or concrete wall, aluminum covered insulation, etc.) is placed between it and the main unit. In this case, install the subwoofer in an uninterrupted line-of-sight orientation from the main unit.

CABINET MAINTENANCE

Great care and craftsmanship has gone into the construction and finish of the cabinet. Periodically use a soft, dry cloth to remove dust or fingerprints. Do not use paper towels or other abrasive materials as it may damage the finish.

NOTE: Please retain the carton and packing material for your Pioneer products, to protect them in the event of a move or if they need to be shipped to a service center. Product received damaged by a service center that has been shipped by the end user in other than the original packaging will be repaired, refurbished and properly packaged for return shipment, at the end user's expense.

BLUETOOTH WIRELESS TECHNOLOGY

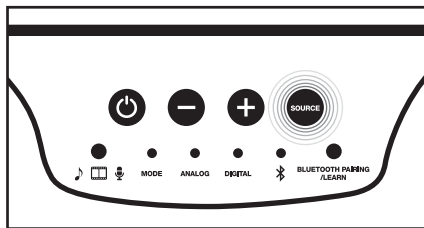
To use your *Bluetooth*® wireless technology device with the SP-SB23W Speaker Bar System, you must first pair your device with your Speaker Bar.

Pairing creates the ability for your *Bluetooth*® device to connect with your Speaker Bar wirelessly and exchange information.

You only have to pair your Speaker Bar with your *Bluetooth*® device one time for this exchange of information to take place.

PAIR AND CONNECT YOUR BLUETOOTH DEVICE

1. Make sure your *Bluetooth*® device and Speaker Bar are powered on and the *Bluetooth*® source is selected on the speaker bar (Blue light above *Bluetooth*® logo is solid blue).
2. Activate the *Bluetooth*® function on your *Bluetooth*® source device and check it is actively looking for a *Bluetooth*® device.
3. Press and hold the *Bluetooth*® Pairing button until the *Bluetooth*® light begins to flash slowly.
4. Your speaker bar will now appear on your *Bluetooth*® source device. Select "SP-SB23W" on your *Bluetooth*® device to initiate pairing.
5. After a few seconds your Speaker Bar will now be paired with your *Bluetooth*® device and you can enjoy music playback wirelessly. Note: only one device can be connected to the Speaker Bar at one time.
6. Using the included remote for your Speaker Bar, you can track forward and back, Pause and Play your current track, and turn the Volume Up and Down.



AUTOMATIC CONNECTION

Any time you want to connect the last paired device and play it through the speaker bar, do the following:

1. Turn your device's *Bluetooth*® function On.
2. Enter *Bluetooth*® source by pressing the *Bluetooth*® source button from the remote.

NOTE: By default, the last connected *Bluetooth*® device will automatically connect if available.

HOW TO DISCONNECT WITH A BLUETOOTH DEVICE

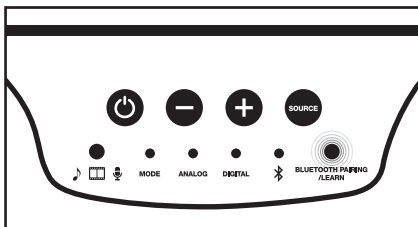
Turn off or disconnect the *Bluetooth*® feature on your *Bluetooth*® device.

Not all features are available on all Bluetooth source devices.

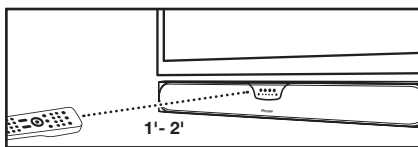
TEACHING YOUR SPEAKER BAR TO RESPOND TO ANOTHER REMOTE CONTROL

PROGRAMMING INSTRUCTIONS: Your speaker bar is currently programmed to respond to the remote control that is included with the product. However, we strongly recommend programming the speaker bar to also respond to your existing remote control using the steps illustrated below. This will enable you to operate all of your components using a single remote control. While programming the speaker bar, ignore anything that may be displayed on the TV screen.

Not all remote controls can be used to control the Speaker Bar.



1. Power On the Speaker Bar and wait for the blue light to become solid.
2. Using the SOURCE button select either Analog or Digital Input.
3. Press and hold the Speaker Bar's BLUETOOTH/PAIRING/LEARNING button until the *Bluetooth*® light flashes. Release the button. The light will now turn solid blue.
4. Press the button on the Speaker Bar that you would like to teach, the *Bluetooth*® light should begin to flash slowly.
5. Point the remote control that you want to use for your speaker bar and push the corresponding command button that you chose in Step 4.



6. The *Bluetooth*® light should begin flashing quickly and the mode light will flash green if the code was accepted (if the mode light flashes red the code was not accepted. Move the remote control closer and push the button again). Now push your remote's command button again and if the mode light flashes green the command is now set.
7. Repeat this process for each button you would like to teach your speaker bar.
8. To exit the learning mode press and hold the BLUETOOTH/PAIRING/LEARN button until the *Bluetooth*® flashes. Then release the button. The *Bluetooth*® light is now off.

HOW TO OPTIMIZE THE SOUND WHEN TV SPEAKERS ARE ON

You should hear sound from the bar. If you don't, turn up the volume on the bar using its volume control buttons. If your bar is connected to your TV, there's a very good chance your TV speakers are also playing. It's impossible to give specific instructions on how to turn off the speakers for every TV, but here's a way to do it that covers many of the TVs out there.

- 1. On your TV remote control, find a "menu" or "setup" button.
- 2. Press this button. You should see an on-screen menu.
- 3. Next, look for an option to control audio functions and select it.

The setting to turn off your TV's internal speakers should be here. If you can't turn off your TV internal speakers, don't worry. To enjoy the best performance from your bar, you'll want it to play louder than your TV.

Use the following steps to adjust the volume balance between your TV and the bar:

- 1. If necessary, program your bar to respond to the volume up and down control commands of your TV remote.
- 2. Turn your TV volume all the way down using the control buttons on your TV.
- 3. Then, using the volume keys on your speaker bar set the volume to a normal listening level (do not use the remote control). After you make these adjustments, your speaker bar should always be louder than your TV speakers. Then use the TV remote control to adjust the volume as you normally do.

CUSTOMER SERVICE/TECHNICAL SUPPORT:

For assistance with basic set up, operation, or troubleshooting, you may contact our customer service hotline at:

1 (800) 421-1404
Hours: Monday-Friday 10:30 am-7:00 pm EST

SPEAKER BAR	
Dimensions	35.98" W x 4.05" H x 4.74" D
Cabinet	CARB2 MDF Wood
Finish	Black Ash Vinyl
Frequency Range	45Hz - 20kHz
Drivers: Mid-Woofer	3" x 4 (2 Per Side)
Drivers: Tweeter	1" x 2 (1 Per Side)
Power Output	6 x 28 Watts (1kHz 1% THD @ 4 Ohms)
Inputs	Toslink Optical x 1, Analog x 1
Bluetooth®	A2DP Wireless 2.4 GHz
Voltage Inputs	100v - 240v
Power Consumption	60 Watts
Power Consumption (Standby)	2 Watts Power Off/4 Watts Auto Power Off
Power Consumption (Main Power Switch Off)	0 Watts

SUBWOOFER	
Dimensions	9.01" W x 10.01" H x 9.01" D
Cabinet	CARB2 MDF Wood
Finish	Black Ash Vinyl
Driver	6.5" Woofer
Voltage Input	100v-240v
Power Output	50 Watts (50Hz 1% THD @ 6 Ohms)
Power Consumption	60 Watts
Power Consumption (Standby)	1 Watt

LIMITED WARRANTY
WARRANTY VALID ONLY IN COUNTRY OF PRODUCT PURCHASE

WARRANTY

Pioneer Electronics (USA) Inc. (PUSA), and Pioneer Electronics Of Canada, Inc. (POC), warrant that products distributed by PUSA in the U.S.A., and by POC in Canada that fail to function properly under normal use due to a manufacturing defect when installed and operated according to the owner's manual enclosed with the unit will be repaired or replaced with a unit of comparable value, at the option of PUSA or POC, without charge to you for parts or actual repair work. Parts supplied under this warranty may be new or rebuilt at the option of PUSA or POC.

THIS LIMITED WARRANTY APPLIES TO THE ORIGINAL OR ANY SUBSEQUENT OWNER OF THIS PIONEER PRODUCT DURING THE WARRANTY PERIOD PROVIDED THE PRODUCT WAS PURCHASED FROM AN AUTHORIZED PIONEER DISTRIBUTOR/DEALER IN THE U.S.A. OR CANADA. YOU WILL BE REQUIRED TO PROVIDE A SALES RECEIPT OR OTHER VALID PROOF OF PURCHASE SHOWING THE DATE OF ORIGINAL PURCHASE OR, IF RENTED, YOUR RENTAL CONTRACT SHOWING THE PLACE AND DATE OF FIRST RENTAL. IN THE EVENT SERVICE IS REQUIRED, THE PRODUCT MUST BE DELIVERED WITHIN THE WARRANTY PERIOD, TRANSPORTATION PREPAID, ONLY FROM WITHIN THE COUNTRY OF PURCHASE AS EXPLAINED IN THIS DOCUMENT. YOU WILL BE RESPONSIBLE FOR REMOVAL AND INSTALLATION OF THE PRODUCT. PUSA OR POC, AS APPROPRIATE, WILL PAY TO RETURN THE REPAIRED OR REPLACEMENT PRODUCT TO YOU WITHIN THE COUNTRY OF PURCHASE.

PRODUCT WARRANTY PERIOD

	Parts	Labor
Home Audio and Video	1 Year	1 Year
Microphones, Headphones, Phono Cartridges and Styluses	90 Days	90 Days

Shorter limited warranty periods apply to some models. Please refer to the limited warranty document enclosed with the product for a definitive statement of the warranty period. The warranty period for retail customers who rent the product commences upon the date product is first put into use (a) during the rental period or (b) retail sale, whichever occurs first.

WHAT IS NOT COVERED

IF THIS PRODUCT WAS PURCHASED FROM AN UNAUTHORIZED DISTRIBUTOR, THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE AND THIS PRODUCT IS SOLD STRICTLY AS IS AND WITH ALL FAULTS*.

PIONEER SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL AND/OR INCIDENTAL DAMAGES.

PIONEER DOES NOT WARRANT ANY PRODUCT LISTED ABOVE WHEN IT IS USED IN A TRADE OR BUSINESS OR IN ANY INDUSTRIAL OR COMMERCIAL APPLICATION.

THIS WARRANTY DOES NOT APPLY IF THE PRODUCT HAS BEEN SUBJECTED TO POWER IN EXCESS OF ITS PUBLISHED POWER RATING.

THIS WARRANTY DOES NOT COVER TELEVISION OR DISPLAY SCREENS DAMAGED BY STATIC, NON-MOVING, IMAGES APPLIED FOR LENGTHY PERIODS (BURN-IN).

THIS WARRANTY DOES NOT COVER THE CABINET OR ANY APPEARANCE ITEM, USER ATTACHED ANTENNA, ANY DAMAGE TO RECORDS OR RECORDING TAPES OR DISCS, ANY DAMAGE TO THE PRODUCT RESULTING FROM ALTERATIONS, MODIFICATIONS NOT AUTHORIZED IN WRITING BY PIONEER, ACCIDENT, MISUSE OR ABUSE, DAMAGE DUE TO LIGHTNING OR TO POWER SURGES, SUBSEQUENT DAMAGE FROM LEAKING, DAMAGE FROM INOPERATIVE BATTERIES, OR THE USE OF BATTERIES NOT CONFORMING TO THOSE SPECIFIED IN THE OWNER'S MANUAL.

THIS WARRANTY DOES NOT COVER THE COST OF PARTS OR LABOR WHICH WOULD BE OTHERWISE PROVIDED WITHOUT CHARGE UNDER THIS WARRANTY OBTAINED FROM ANY SOURCE OTHER THAN A PIONEER AUTHORIZED SERVICE COMPANY OR OTHER DESIGNATED LOCATION. THIS WARRANTY DOES NOT COVER DEFECTS OR DAMAGE CAUSED BY THE USE OF UNAUTHORIZED PARTS OR LABOR OR FROM IMPROPER MAINTENANCE.

ALTERED, DEFACED, OR REMOVED SERIAL NUMBERS VOID THIS ENTIRE WARRANTY

NO OTHER WARRANTIES

IN THE U.S.A. - PIONEER LIMITS ITS OBLIGATIONS UNDER ANY IMPLIED WARRANTIES INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, TO A PERIOD NOT TO EXCEED THE WARRANTY PERIOD. NO WARRANTIES SHALL APPLY AFTER THE WARRANTY PERIOD. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS AND SOME STATES DO NOT ALLOW THE EXCLUSIONS OR LIMITATIONS OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY HAVE OTHER RIGHTS WHICH MAY VARY FROM STATE TO STATE.

IN CANADA - EXCEPT AS EXPRESSLY PROVIDED HEREIN, THERE ARE NO REPRESENTATIONS, WARRANTIES, OBLIGATIONS OR CONDITIONS, IMPLIED, STATUTORY OR OTHERWISE, APPLICABLE TO THIS PRODUCT.

TO OBTAIN SERVICE

PUSA and POC have appointed a number of Authorized Service Companies throughout the U.S.A. and Canada should your product require service. To receive warranty service you need to present your sales receipt or, if rented, your rental contract showing place and date of original owner's transaction. If shipping the unit you will need to package it carefully and send it, transportation prepaid by a traceable, insured method, to an Authorized Service Company. Package the product using adequate padding material to prevent damage in transit. The original container is ideal for this purpose. Include your name, address and telephone number where you can be reached during business hours.

On all complaints and concerns in the U.S.A. call Customer Support at 1-800-421-1404, or, in Canada, call Customer Satisfaction at 1-877-283-5901.

IN THE U.S.A.

For hook-up and operation of your unit or to locate an Authorized Service Company, please call or write:

SERVICE SUPPORT DIVISION
PIONEER ELECTRONICS (USA), INC.
P.O. BOX 1760, LONG BEACH, CALIFORNIA 90801
1-800-421-1404 • <http://www.pioneerelectronics.com>

IN CANADA

For additional information on this warranty, please call or write:

CUSTOMER SATISFACTION GROUP
PIONEER ELECTRONICS OF CANADA, INC.
300 ALLSTATE PARKWAY, MARKHAM, ON L3R 0P2
(905) 479-4411 • 1-877-283-5901 • <http://www.pioneerelectronics.ca>

DISPUTE RESOLUTION

IN THE U.S.A. - Following our response to any initial request to Customer Support, should a dispute arise between you and Pioneer, Pioneer makes available its Complaint Resolution Program to resolve the dispute. The Complaint Resolution Program is available to you without charge. You are required to use the Complaint Resolution Program before you exercise any rights under, or seek any remedies, created by Title I of the Magnuson-Moss Warranty-Federal Trade Commission Improvement Act, 15 U.S.C. 2301 et seq. To use the Complaint Resolution Program call 1-800-421-1404 and explain to the customer service representative the problem you are experiencing, steps you have taken to have the product repaired during the warranty period and the name of the authorized Distributor/Dealer from whom the Pioneer product was purchased. After the complaint has been explained to the representative, a resolution number will be issued. Within 40 days of receiving your complaint, Pioneer will investigate the dispute and will either: (1) respond to your complaint in writing informing you what action Pioneer will take, and in what time period, to resolve the dispute; or (2) respond to your complaint in writing informing you why it will not take any action.

IN CANADA - Call the Customer Satisfaction Manager at (905) 946-7446 to discuss your complaint and to obtain a prompt resolution.

RECORD THE PLACE AND DATE OF PURCHASE FOR FUTURE REFERENCE

Model No. _____ Serial No. _____ Purchase Date _____

Purchased From _____

KEEP THIS INFORMATION AND YOUR SALES RECEIPT IN A SAFE PLACE