MONOPRICE

# SB-200 Premium Slim Soundbar

P/N 34949

# User's Manual

# CONTENTS

SAFETY WARNINGS AND GUIDELINES ..... 4
INTRODUCTION ..... 6
FEATURES ..... 6
CUSTOMER SERVICE ..... 6
PACKAGE CONTENTS ..... 7
PRODUCT OVERVIEW ..... 7
Front View ..... 7
Rear View ..... 8
Side View ..... 8
IR Remote Control ..... 9
USING THE REMOTE ..... 9
First Time Use ..... 9
Replacing the Battery ..... 10
PHYSICAL CONNECTIONS ..... 10
HDMI ARC ..... 10
Digital Optical ..... 11
Digital Coaxial ..... 12
AUX ..... 12
Power ..... 12
BLUETOOTH ..... 13
Pairing ..... 13
Disconnecting ..... 14
Playback ..... 14
OPERATION ..... 14

Power ..... 14
Source ..... 15
Volume ..... 16
EQ ..... 16
TROUBLESHOOTING ..... 17
TECHNICAL SUPPORT ..... 18
SPECIFICATIONS ..... 19
REGULATORY COMPLIANCE ..... 20
Notice for FCC ..... 20
Radio Notice for FCC ..... 20
Radio Notice for Industry Canada ..... 21

# SAFETY WARNINGS AND GUIDELINES

Please read this entire manual before using this device, paying extra attention to these safety warnings and guidelines. Please keep this manual in a safe place for future reference.

- This device is intended for indoor use only.
- Do not expose this device to water or moisture of any kind. Do not place drinks or other containers with moisture on or near the device. If moisture does get in or on the device, immediately unplug it from the power outlet and allow it to fully dry before reapplying power.
- Do not touch the device, the power cord, or any other connected cables with wet hands.
- If operating this speaker in a humid environment, ensure that no condensation occurs. Condensation could cause damage to the speaker cones and could cause a short in the amplifier, which in turn could cause fire or severe electric shock.
- Do not expose this device to excessive vibration.
- Do not subject the product to extreme force, shock, or fluctuations in temperature or humidity.
- Do not expose this device to excessively high temperatures. Do not place it in, on, or near heat sources, such as a fireplace, stove, radiator, etc. Do not leave it in direct sunlight.
- This device ventilates excessive heat through the slots and openings in the case. Do not block or cover these openings. Ensure that the device is in an open area where it can get sufficient airflow to keep from overheating.
- Prior to operation, check the unit and power cord for physical damage. Do not use if physical damage has occurred.
- Before plugging the unit into a power outlet, ensure that the outlet provides the same type and level of power required by the device.
- Unplug this device from the power source when not in use.

- Take care to prevent damage to the power cord. Do not allow it to become crimped, pinched, walked on, or become tangled with other cords. Ensure that the power cord does not present a tripping hazard.
- Never unplug the unit by pulling on the power cord. Always grasp the connector head.
- Ensure that power is turned off and disconnected before making any electrical connections.
- Remove the battery from the controller if it will go unused for a lengthy period of time.
- If the remote control battery leaks, wipe away the leakage inside the battery compartment before replacing the old battery with a new one.
- Do not heat or attempt to disassemble the battery.
- Dispose of the old battery in accordance with local, State, or Federal guidelines for disposal of electronic waste. Never throw the battery into a fire or water.
- Do not carry or store batteries with other metallic objects. Doing so can cause the batteries to short circuit, leak, or explode.
- Never recharge a battery unless it is confirmed to be a rechargeable type.
- Clean using a soft, dry cloth only. Do not use chemical cleaners, solvents, or detergents. For stubborn deposits, moisten the cloth with warm water.
- This device has no user serviceable parts. Do not attempt to open, service, or modify this device.

# INTRODUCTION

Thank you for purchasing this SB-200 Premium Slim Soundbar! This soundbar features a Bluetooth® connection for audio streaming from a mobile device. It also includes an HDMI® port for connecting an Audio Return Channel (ARC) and Consumer Electronics Channel (CEC) enabled television using an ARC/CEC capable cable (not included). Its audio connection capabilities are rounded out with 3.5mm TRS stereo analog, digital optical, and digital coaxial inputs. An IR remote control is included.

# FEATURES

- Bluetooth®, HDMI®, 3.5mm analog, digital optical, and digital coaxial audio inputs
- Supports the Audio Return Channel (ARC) and Consumer Electronics Control (CEC) HDMI features
- Supports the A2DP and AVRCP Bluetooth profiles
- 40Hz ~ 20kHz frequency response
- 8 ohms nominal impedance
- Compliant with the Bluetooth 4.2 specification
- Includes IR remote control
- Accepts 100 ~ 240 VAC, 50/60 Hz input power

# CUSTOMER SERVICE

The Monoprice Customer Service department is dedicated to ensuring that your ordering, purchasing, and delivery experience is second to none. If you have any problem with your order, please give us an opportunity to make it right. You can contact a Monoprice Customer Service representative through the Live Chat link on our website **www.monoprice.com** during normal business hours (Mon-Fri: 5am-7pm PT, Sat-Sun: 9am-6pm PT) or via email at **support@monoprice.com**

# PACKAGE CONTENTS

Please take an inventory of the package contents to ensure you have all the items listed below. If anything is missing or damaged, please contact Monoprice Customer Service for a replacement.

1x SB-200 Premium Slim Soundbar

1x IR Remote Control

1x AC Power Cord

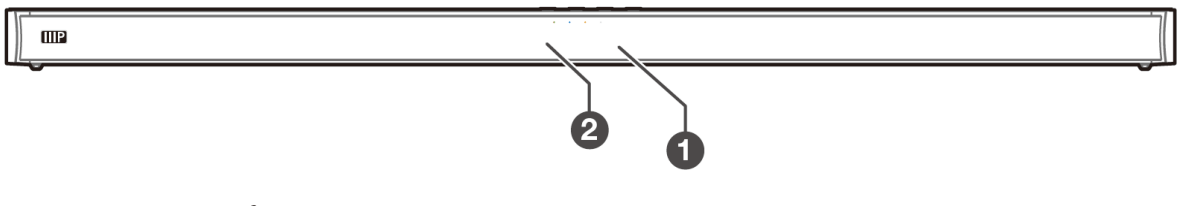
1x 3.5mm Audio Cable

1x RCA to 3.5mm Audio Cable

1x User's Manual

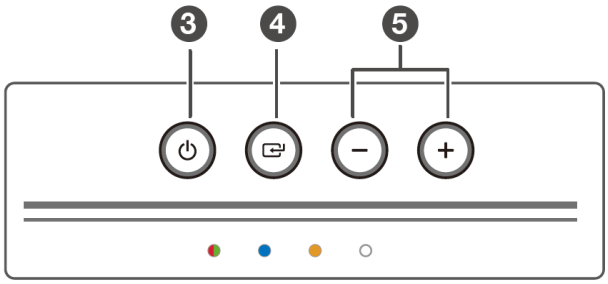
# PRODUCT OVERVIEW

## Front View



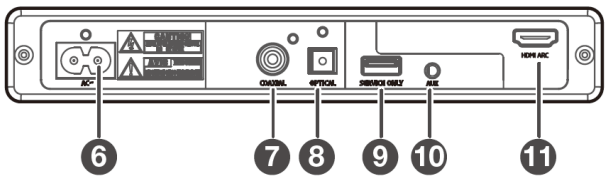

1. **LED Indicators:** A series of four LEDs that indicate the status of the soundbar.
   - **Solid Red:** The soundbar is in Standby mode.
   - **Solid Green:** The AUX (3.5mm TRS analog stereo) input is selected.
   - **Solid Blue:** The Bluetooth® input is selected.
   - **Solid Orange:** The digital optical input is selected.
   - **Flashing Orange:** The digital coaxial input is selected.
   - **Solid White:** The HDMI® (ARC) input is selected.
2. **IR Receiver:** IR "eye" for receiving signals from the included IR remote control.

## Rear View



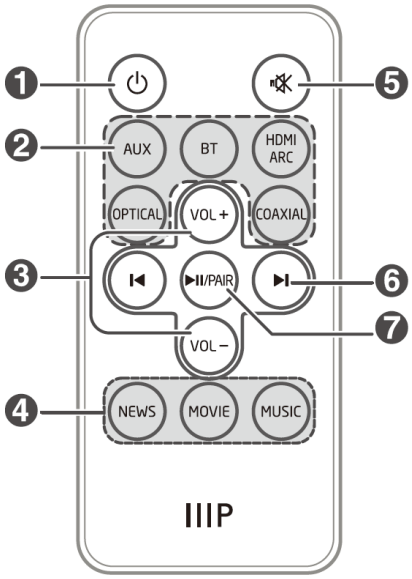

3. **Power:** Pressing the button turns the soundbar On or puts it into Standby mode. When in Standby mode, the first LED illuminates solid red.
4. **Source:** Repeatedly press the button to cycle through the different inputs. The cycle order is **AUX**, **OPTICAL**, **COAXIAL**, **HDMI® (ARC)**, and **BT** (Bluetooth®).
5. **Volume:** Press the buttons to increase (**+**) or decrease (**-**) the volume level.

## Side View




6. **AC~:** AC power socket for connecting the included AC power cord.
7. **COAXIAL:** Digital coaxial input.
8. **OPTICAL:** Digital optical input.
9. **SERVICE ONLY:** USB port for servicing at the factory.
10. **AUX:** 3.5mm TRS stereo analog input.
11. **HDMI ARC:** HDMI® connector for receiving audio from the television over an HDMI cable. Note that both the cable and the television must support the Audio Return Channel (ARC) and Consumer Electronics Control (CEC) HDMI features.

## IR Remote Control

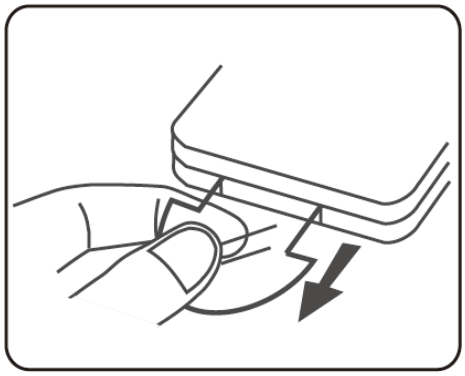



1. **POWER:** Press the button to turn the soundbar On or to put it into Standby mode.
2. **SOURCE:** Press one of the buttons to select the indicated audio source.
3. **VOLUME:** Press the buttons to increase (**VOL+**) or decrease (**VOL-**) the volume level.
4. **EQ:** Press one of the buttons to select one of the three preset EQ settings.
5. **MUTE:** Press the button to turn audio muting on or off.
6. **PREV/NEXT:** Press the buttons to skip ahead to the next track or to skip back to the previous track when in Bluetooth® mode.
7. **PLAY/PAUSE/PAIR:** Momentarily press the button to pause or resume audio playback in Bluetooth® mode. Press and hold the button to activate the pairing function in Bluetooth mode or to disconnect the existing paired Bluetooth device.

# USING THE REMOTE

## First Time Use

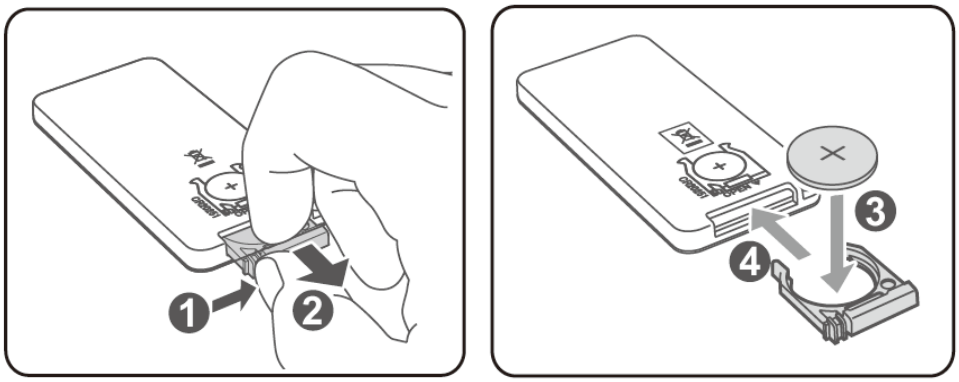
The included IR remote control has a preinstalled CR2025 battery. To prevent the battery from depleting during shipment and storage, a small plastic film prevents the battery from making electrical contact. Prior to using the remote control for the first time, this film should be removed. To remove the protective film, grasp the tab and pull the film out of the remote control. The film can be discarded after it is removed.



### Replacing the Battery

The remote control uses a CR2025 battery. Perform the following steps to replace the battery.

1. Push the tab on the side of the battery tray towards the tray.
2. Pull the battery tray out of the remote control.
3. Remove the old battery, then place a new CR2025 battery into the battery tray with the + side up, as shown in the accompanying image.
4. Push the battery tray back into the remote control until the tab on the left side engages and locks the tray in place.




## PHYSICAL CONNECTIONS

This soundbar features four different physical audio inputs, which can be connected as detailed in this section. You can use and switch between multiple connections. *Note that if you have the HDMI® ARC, OPTICAL, or COAXIAL input selected and no sound is present, you may need to activate PCM audio output on your audio source device.*

### HDMI ARC

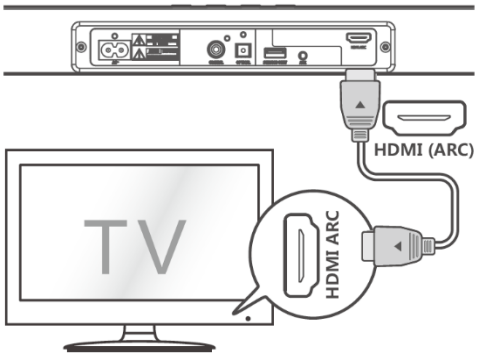
Assuming that your HDTV supports the Audio Return Channel (ARC) and Consumer Electronics Control (CEC) features of the HDMI® specification, the HDMI ARC input is the ideal audio input for audio when watching TV. The ARC feature allows audio to be

distributed from the TV to the soundbar and the CEC feature allows you to use your TV's remote control to control the volume level of the soundbar.

To use the HDMI® ARC audio input your HDTV must support both the ARC and CEC features and the ARC feature must be turned on. You will also need a High Speed HDMI Cable (not included) that supports both the ARC and CEC features. Check your TV's user's manual to ensure ARC and CEC support and to see how to turn ARC on.

Perform the following steps to connect your TV to the soundbar.

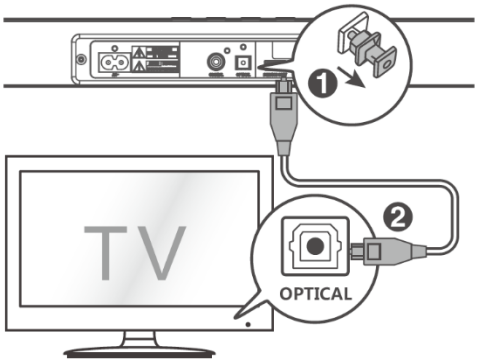
1. Plug one end of a compatible High Speed HDMI Cable into the **HDMI (ARC)** port on the soundbar, then plug the other end into the **HDMI ARC** port on your TV. The port may be labeled differently on your TV.
2. Use your TV's menu system to turn ARC on. Check your TV's user's manual to determine how this is done.




## Digital Optical

Perform the following steps to connect the soundbar using the digital optical input.

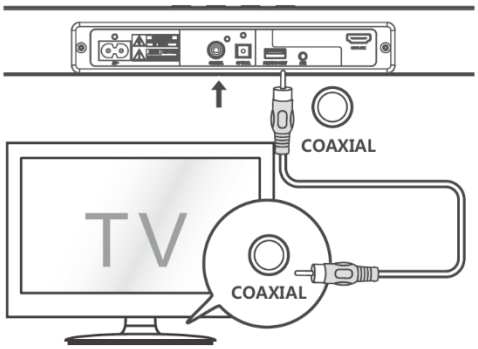
1. Remove the protective plug from the **OPTICAL** input on the soundbar.
2. Using a digital optical audio cable (not included), plug one end into the **OPTICAL** input on the soundbar, then plug the other end into the digital optical output on your audio source device (TV, AV receiver, etc.).



## Digital Coaxial

Perform the following steps to connect the soundbar using the digital coaxial input.

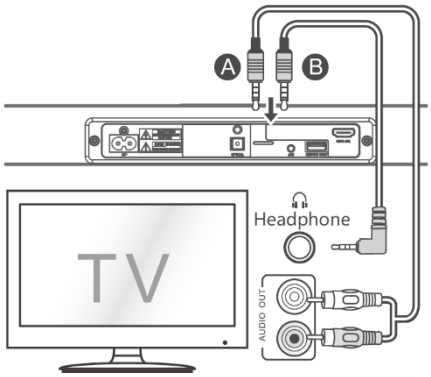
1. Using a digital coaxial audio cable (not included), plug one end into the **COAXIAL** input on the soundbar, then plug the other end into the digital coaxial output on your audio source device (TV, AV receiver, etc.).




## AUX

This soundbar includes both 3.5mm to 3.5mm and RCA to 3.5mm analog audio cables. Perform the following steps to connect the soundbar using the AUX input.

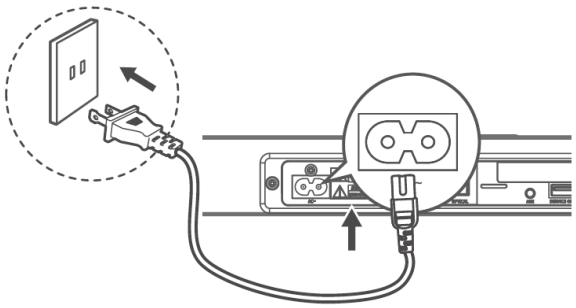
1. Check your audio source device to determine if it uses 3.5mm or RCA audio outputs.
2. Using the appropriate cable, plug one end into the **AUX** input on the soundbar, then plug the other end into the appropriate (3.5mm or RCA) output on your audio source device.




## Power

Once all physical audio connections have been made, perform the following steps to connect the soundbar to AC power.

1. Ensure that the soundbar is physically installed in its intended location near an AC power outlet and that all desired physical audio connections have been made.



2. Ensure that the AC power outlet provides AC voltage in the 100 ~ 240 VAC, 50/60 Hz input voltage range of the soundbar.
3. Plug one end of the included AC power cord to the **AC~** socket on the soundbar, then plug the other end into the nearby AC power outlet. The LED Indicator on the soundbar will glow solid red.

# BLUETOOTH

This soundbar includes a Bluetooth® radio, which allows you to stream audio from a Bluetooth enabled device. It complies with the 4.2 version of the Bluetooth specification and has a clear air radio range of up to 26.2 feet (8 meters). The presence of obstacles can reduce the radio range, which can cause your device to disconnect from the soundbar.

*Note that to stream audio, your device must support the A2DP Bluetooth profile. To control audio playback on your device using the soundbar's remote control, your device must support the AVRCP Bluetooth profile.*

## Pairing

Before you can stream audio to the soundbar, you must pair the soundbar with your Bluetooth enabled device. Perform the following steps to pair your device with the soundbar.

1. Ensure that your device's Bluetooth feature is turned on and that your device is within 3 feet (1 meter) of the soundbar.
2. Turn the soundbar On.
3. Repeatedly press the **Source** button on the soundbar until the **LED Indicator** on the soundbar starts flashing blue. Alternatively, press the **BT** button on the remote control.
4. On your Bluetooth enabled device, search for nearby Bluetooth devices. If the **MP34949** entry is not displayed, press and hold the **PLAY/PAUSE/PAIR** button until you hear the voice prompt say **Pairing** and the **LED Indicator** on the soundbar begins flashing blue.

5. Select the **MP34949** entry in the list. If you are prompted for a password, enter **0000** (four zeros). The voice prompt will say **Paired** and the **LED Indicator** will stop flashing and will glow solid blue.

### Disconnecting

Use one of the following methods to disconnect your device from the soundbar.

- Use the **Source** button on the soundbar or one of the non-BT **SOURCE** buttons on the remote control to switch to a different input.
- Disable Bluetooth® on your device. The soundbar's voice prompt will say **Disconnected**.
- Press and hold the **PLAY/PAUSE/PAIR** button on the remote control.
- Move your device out of Bluetooth radio range.

### Playback

If your Bluetooth® device supports the AVRCP feature, you can use the **PLAY/PAUSE/PAIR** button on the remote control to pause or resume playback. You can also use the **PREV/NEXT** buttons on the remote to skip back to the previous track or forward to the next track.

## OPERATION

### Power

- When you first connect the soundbar with AC power, it will automatically enter Standby mode and the **LED Indicator** on the soundbar will glow solid red.
- Press the **Power** button on the soundbar or the **POWER** button on the remote control to turn the soundbar On. The red **LED Indicator** on the soundbar will extinguish and one of the other colored LEDs will illuminate to indicate the select input.

- Press the **Power** button on the soundbar or the **POWER** button on the remote control again to put the soundbar back into Standby mode. The colored **LED Indicator** on the soundbar will extinguish and the red LED will illuminate.
- Unplug the soundbar from the AC power outlet to turn the soundbar completely Off.
- If the soundbar is in Standby mode and audio playback starts on a source device connected to the **AUX** port, the soundbar will automatically turn On.
- If the soundbar receives no input signal for more than 15 minutes, it will automatically enter Standby mode.

## Source

- Repeatedly press the **Source** button on the soundbar to cycle through the inputs. The **LED Indicator** will change color to indicate the selected input.
- Alternatively, press one of the **SOURCE** buttons on the soundbar to select the input indicated by the button label.
- The cycle order when using the **Source** button on the soundbar is **AUX**, **OPTICAL**, **COAXIAL**, **HDMI® (ARC)**, and **BT** (Bluetooth®).
- The **LED Indicator** will show which mode is currently active:
  - **Solid Red:** The soundbar is in Standby mode.
  - **Solid Green:** The AUX (3.5mm TRS analog stereo) input is selected.
  - **Solid Blue:** The Bluetooth® input is selected.
  - **Solid Orange:** The digital optical input is selected.
  - **Flashing Orange:** The digital coaxial input is selected.
  - **Solid White:** The HDMI® (ARC) input is selected.

## Volume

- Press the **+** or **-** buttons on the soundbar or the **VOL+** or **VOL-** buttons on the remote control to increase or decrease the volume level.
- Press the **MUTE** button on the remote control to turn audio muting on. Press the **MUTE** button again, the **+** or **-** buttons on the soundbar, or press the **VOL+** or **VOL-** buttons on the remote control to turn audio muting off.
- The **LED Indicator** flashes rapidly when the volume is adjusted.
- If the volume level is at the maximum level, pressing the **+** button on the soundbar or the **VOL+** button on the remote control will result in the **LED Indicator** flashing once.
- If the volume level is at the minimum level, pressing the **-** button on the soundbar or the **VOL-** buttons on the remote control will result in the **LED Indicator** flashing once.
- If using the HDMI (ARC) input option and your TV supports the CEC HDMI feature, you can use the volume buttons on your TV to adjust the volume level of the soundbar.

## EQ

- Press the **NEWS**, **MOVIE**, or **MUSIC** buttons on the remote control to select the indicated preset EQ setting.
- The **NEWS** EQ setting is recommended for watching news broadcasts.
- The **MOVIE** EQ setting is recommended for watching movies.
- The **MUSIC** EQ setting is recommended for listening to music.

# TROUBLESHOOTING

Q1: Pressing the **Power** button on the soundbar or the **POWER** button on the remote control does not turn the soundbar On.

A1: Ensure that the AC power cord is completely plugged into the soundbar and the AC power outlet. Check that the AC outlet is live by plugging something else (e.g. lamp) into it.

Q2: The soundbar is On, but there is no sound.

A2: Check the following potential solutions:

- Increase the volume level by pressing the **+** button on the soundbar or the **VOL+** button on the remote control.
- Press the **MUTE** button on the remote control to ensure that audio muting is not on.
- Ensure that the source device for the selected input is on and playing audio.
- Try selecting a different source/input by pressing the **Source** button on the soundbar or one of the **SOURCE** buttons on the remote control.
- If using one of the digital source/input options (HDMI® ARC, OPTICAL, or COAXIAL), try setting the output to PCM.
- If using the Bluetooth® input, try increasing the output volume level of your source device.
- If your TV is the audio source, ensure that variable audio output is not enabled. Try setting it to FIXED or STANDARD audio output.

Q3: The remote control is not working.

A3: Check the following potential solutions:

- Reduce the distance from the remote control to the soundbar.
- Aim the remote control directly at the sensor on the soundbar.
- Ensure that the protective film for the battery compartment has been removed.
- Ensure that the battery is installed correctly with the + side up.
- Replace the battery with a new one.

Q4: I cannot find the soundbar's ID **MP34949** in my device's Bluetooth® settings.

A4: Check the following potential solutions:

- Ensure that Bluetooth is enabled on your device.
- Rescan for nearby Bluetooth® devices.
- Press and hold the **PLAY/PAUSE/PAIR** button to disconnect any other connected devices and enter pairing mode, then re-pair your device with the soundbar.

# TECHNICAL SUPPORT

Monoprice is pleased to provide free, live, online technical support to assist you with any questions you may have about installation, setup, troubleshooting, or product recommendations. If you ever need assistance with your new product, please come online to talk to one of our friendly and knowledgeable Tech Support Associates. Technical support is available through the online chat button on our website **www.monoprice.com** during regular business hours, 7 days a week. You can also get assistance through email by sending a message to **tech@monoprice.com**

# SPECIFICATIONS

| | |
|---|---|
| Model | 34949 |
| Frequency Response | 40Hz ~ 20kHz |
| Nominal Impedance | 8 ohms |
| Audio Inputs | 1x HDMI®, 1x 3.5mm TRS analog stereo,<br>1x digital optical, 1x digital coaxial |
| Audio Input Sensitivity | 500mV |
| Bluetooth® Pairing Name | MP34949 |
| Bluetooth Version | 4.2 |
| Supported Bluetooth Profiles | A2DP, AVRCP |
| Bluetooth Transmission Power | 5dBm |
| Bluetooth Frequency | 2402 ~ 2480 MHz |
| Bluetooth Connection Range | up to 26.2 feet (8 meters) |
| IR Remote Control Range | up to 19.7 feet (6 meters) |
| IR Reception Angle | 30° |
| Remote Control Battery | 1x CR2025 |
| Input Power | 100 ~ 240 VAC, 50/60 Hz |
| Maximum Power Consumption | 60 watts |
| Dimensions | 35.4" x 3.4" x 1.8" (900 x 86 x 45 mm) |

# REGULATORY COMPLIANCE

## Notice for FCC

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.

Modifying the equipment without Monoprice's authorization may result in the equipment no longer complying with FCC requirements for Class A digital devices. In that event, your right to use the equipment may be limited by FCC regulations, and you may be required to correct any interference to radio or television communications at your own expense.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a commercial 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. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

## Radio Notice for FCC

### Caution

This FCC Part 15 radio device operates on a non-interference basis with other devices operating at this frequency. Any changes or modification to said product not expressly approved by Monoprice, including the use of non-approved antennas, could void the user's authority to operate this device.

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.

## Radio Notice for Industry Canada

### Caution

This IC RSS-210 radio device operates on a non-interference basis with other devices operating at this frequency. Any changes or modification to said product not expressly approved by Monoprice, including the use of non-approved antennas, could void the user's authority to operate this device.

This device complies with IC RSS-210. 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.

*HDMI®, the HDMI Logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.*

*The Bluetooth® word mark and logos are registered trademarks of Bluetooth SIG, Inc.*