

BOSE[®]

Wave[®] SoundTouch[™] 
music system series IV



Owner's Guide • คู่มือผู้ใช้ • 사용자 안내서 • 用戶指南 • 使用者指南 • دليل المالك

Important Safety Instructions

Please read this owner's guide carefully and save it for future reference.

 The lightning flash with arrowhead symbol within an equilateral triangle alerts the user to the presence of uninsulated dangerous voltage within the system enclosure that may be of sufficient magnitude to constitute a risk of electrical shock.

 The exclamation point within an equilateral triangle, as marked on the system, is intended to alert the user to the presence of important operating and maintenance instructions in this owner's guide.

WARNINGS:

- To reduce the risk of fire or electrical shock, do not expose the product to rain or moisture.
- Do not expose this apparatus to dripping or splashing, and do not place objects filled with liquids, such as vases, on or near the apparatus. As with any electronic products, use care not to spill liquids into any part of the system. Liquids can cause a failure and/or a fire hazard.
- Keep new and used batteries away from children. Do not ingest battery, chemical burn hazard. The remote control supplied with this product contains a coin/button cell battery. If the coin/button cell battery is swallowed it can cause severe internal burns in just two hours and can lead to death. If the battery compartment does not close securely, stop using the product and keep it away from children. If you think the battery may have been swallowed or placed inside any part of the body, seek immediate medical attention. The coin/button cell battery may explode or cause a fire or chemical burn if incorrectly replaced or mishandled. Do not recharge, disassemble, heat above 212°F (100°C), or incinerate. Replace only with an agency approved (ex. UL) CR2032 or DL2032 3-volt lithium battery. Dispose of used batteries promptly.
- Do not place any naked flame sources, such as lighted candles, on or near the apparatus.
- To prevent electric shock, match the wide blade of the line cord plug to the wide slot of the AC (mains) receptacle. Insert fully.
- The Wave® SoundTouch™ music system (the system and SoundTouch™ pedestal combination, or the SoundTouch™ pedestal itself) is not to be used with the under-cabinet/wall bracket available from Bose.

 This product contains magnetic material. Please contact your physician if you have any questions on whether this might affect the operation of your implantable medical device.

 Contains small parts which may be a choking hazard. Not suitable for children under age 3.

 **Please dispose of used batteries properly**, following local regulations. Do not incinerate.

 This symbol means the product must not be discarded as household waste, and should be delivered to an appropriate collection facility for recycling. Proper disposal and recycling helps protect natural resources, human health and the environment. For more information on disposal and recycling of this product, contact your local municipality, disposal service, or the shop where you bought this product.

CAUTIONS:

- Make no modifications to the system or accessories. Unauthorized alterations may compromise safety, regulatory compliance, and system performance.
- Long-term exposure to loud music may cause hearing damage. It's best to avoid extreme volume when using headphones, especially for extended periods.
- Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure from the internal laser component. The compact disc player should not be adjusted or repaired by anyone except properly qualified service personnel.

Notes:

- The product label is located on the bottom of the product.
- The product must be used indoors. It is neither designed nor tested for use outdoors, in recreational vehicles, or on boats.
- Where the mains plug or appliance coupler is used as the disconnect device, such disconnect device shall remain readily operable.

Class 1 laser product

This CD player is classified as a CLASS 1 LASER PRODUCT according to EN/IEC 60825. The CLASS 1 LASER PRODUCT label is located on the bottom of the unit.



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 a 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. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
10. Only use attachments/accessories specified by the manufacturer.
11. Unplug this apparatus during lightning storms or when unused for long periods of time.
12. 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.

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, this 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, you are 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 to an outlet on a different circuit than the one to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by Bose Corporation could void the user's authority to operate this 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.

For the SoundTouch™ pedestal: This equipment should be installed and operated with a minimum distance of 8 in. (20 cm) between this device and your body.

CAN ICES-3(B)/NMB-3(B)

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

This device complies with FCC and Industry Canada RF radiation exposure limits set forth for general population. It must not be co-located or be operating in conjunction with any other antennas or transmitters.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

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

Product data logger

This system features a product data logger that is designed to help Bose better understand product usage and performance over time. The product data logger records certain technical data and usage history, including but not limited to volume levels, on/off data, user settings, source inputs, power output, and setup data. We may use this data to provide you with better service and support on your system and to improve product design in the future. Special equipment is required to read the data stored by the product data logger and such data can only be retrieved by Bose if your system is returned to Bose for service or as returned merchandise. The product data logger does not collect any personally identifiable information about you and does not record title, genre or other information about the media content you access while using your system.

Regulatory Information

Names and Contents of Toxic or Hazardous Substances or Elements						
Part Name	Toxic or Hazardous Substances and Elements					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent (CR(VI))	Polybrominated Biphenyl (PBB)	Polybrominated diphenylether (PBDE)
PCBs	X	O	O	O	O	O
Metal parts	X	O	O	O	O	O
Plastic parts	O	O	O	O	O	O
Speakers	X	O	O	O	O	O
Cables	X	O	O	O	O	O

This table is prepared in accordance with the provisions of SJ/T 11364.
 O: Indicates that said hazardous substance contained in all of the homogeneous materials for this part is below the limit requirement of GB/T 26572.
 X: Indicates that said hazardous substance contained in at least one of the homogeneous materials used for this part is above the limit requirement of GB/T 26572.

Please complete and retain for your records

Record the serial number of your new Wave® SoundTouch™ music system in the space below. The serial and model numbers can be found on the bottom panel.

Serial number: _____

Model number: _____

Purchase date: _____

We suggest you keep your receipt with this owner's guide.

Date of manufacture

The four bolded digits in the serial number indicate the date of manufacture. The first digit is the year of manufacture; "5" is 2005 or 2015. Digits 2-4 are the month and date; "001" is January 1 and "365" is December 31.

China Importer: Bose Electronics (Shanghai) Company Limited, Part C, Plan 9, No. 353 North Riyang Road, China (Shanghai) Pilot Free Trade Zone

EU Importer: Bose GP, Castleblayney Road, Carrickmacross, Ireland

Taiwan Importer: Bose Taiwan Branch, Room 905, 9F, Worldwide House, 131 Min Sheng East Rd, Section 3, Taipei, Taiwan, 105

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iHeartRadio is a registered trademark of iHeartMedia, Inc.

This product is protected by certain intellectual property rights of Microsoft. Use or distribution of such technology outside of this product is prohibited without a license from Microsoft.

This product incorporates Spotify software which is subject to 3rd party licenses found here: www.spotify.com/connect/third-party-licenses.

Spotify is a registered trademark of Spotify AB.

SoundTouch and the wireless note design are trademarks of Bose Corporation in the U.S. and other countries.

Wi-Fi is a registered trademark of Wi-Fi Alliance®.

Windows is a registered trademark of Microsoft Corporation in the United States and other countries.

The distinctive design of the Wave music system is a registered trademark of Bose Corporation in the U.S. and other countries.

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About your Wave® SoundTouch™ music system

Your Wave® SoundTouch™ music system provides clear, room-filling sound streamed wirelessly over your home Wi-Fi® network. With SoundTouch™, you can stream Internet radio, music services, and your music library.

If you have Wi-Fi at home, you're ready to enjoy your favorite music in any room you want.

System benefits

- Lifelike, room-filling sound from a compact system that can play all of your music.
- Access your favorite music easily with your personalized Presets.
- Wireless setup using your smartphone or tablet.
- Works with your existing home Wi-Fi network.
- Stream music from *Bluetooth*® enabled devices.
- Free SoundTouch™ app for your computer, smartphone, or tablet.
- Simply add additional systems at any time for a multi-room listening experience.
- Wide selection of Bose® audio systems lets you choose the right solution for any room.

Hardware features

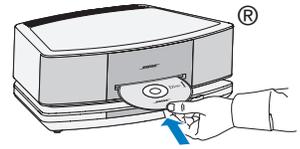
- Six Presets on the remote control deliver your music with just one touch.
- Display communicates system status and information.
- SoundTouch pedestal enables Wi-Fi access to your home network.
- AUX connector enables playback from an audio device.
- Headphone connector for private listening.
- AM/FM tuner delivers precise radio reception.
- CD drive provides access to even more music.
- Remote control for point-and-click control from up to 20 feet away.
- Thumbs up/Thumbs down buttons on remote control for customized listening.
- Ethernet connector enables wired access to your home network.

SoundTouch™ app

- Set up and control the system from your smartphone, tablet, or computer.
- Use the SoundTouch™ app to easily personalize Presets to your favorite music.
- Explore Internet radio, music services and your music library.
- Manage system settings.

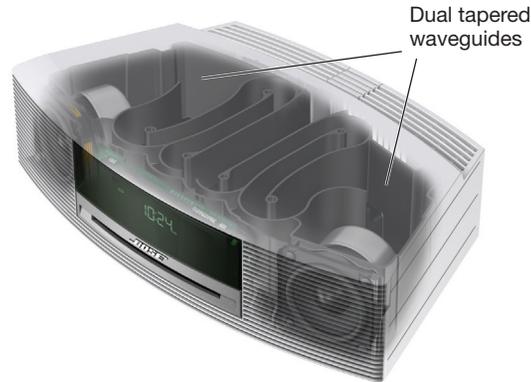
The demonstration CD

We encourage you to listen to the demonstration music CD included in the carton. Simply insert the demonstration disc and your Wave® SoundTouch™ music system plays the CD automatically.



The benefits of research

Over fourteen years of research by Bose Corporation brings you the benefits of award-winning proprietary acoustic waveguide speaker technology. Using this technology, a tube efficiently transfers energy from a small speaker to the outside air over a wide range of low frequencies. And, long waveguides, folded into intricate patterns, fit into products small enough to be placed comfortably in your home. Your Wave® SoundTouch™ music system features dual tapered waveguide speaker technology, connecting two speakers to two 26" tapered waveguides which combine to produce unprecedented instrument timbre from a system this size.

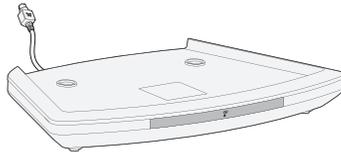


Unpacking the system

Carefully unpack the carton and confirm that the following parts are included.



Wave® music system



SoundTouch™ pedestal



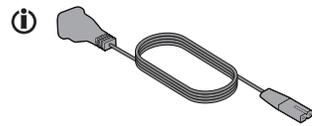
Remote control
(battery installed)



Demonstration CD



USB cable
(computer setup only)



AC power cord(s)



3.5 mm stereo input cable

i May ship with multiple power cords. Use the power cord for your region.

Note: If part of the system is damaged, do not use it. Contact your authorized Bose dealer or Bose customer service. Refer to the quick start guide in the carton for contact information.

Save the carton and packing materials for transporting or storing the system.

Placing the system

- To enjoy maximum audio performance:
 - Place the system across the room from where you will be listening.
 - Place the system within two feet of a wall, and avoid placing directly in a corner.
- Place the system on a flat, stable surface.

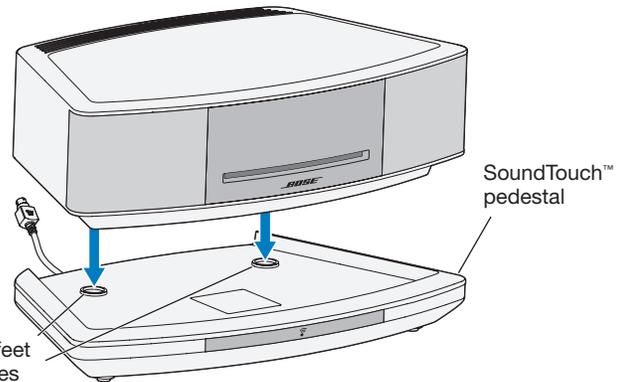
CAUTIONS:

- Do not place the system on a metal surface. It could interfere with AM reception.
- Do not place the system on a heat-sensitive surface. Like all electrical equipment, it generates some heat.
- Do not use the system in a damp location or any other place where moisture can get inside.

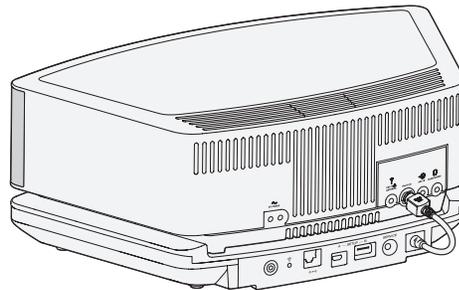
Connecting the system to the pedestal

The SoundTouch™ pedestal provides the network connection for the Wave® music system.

- Place the SoundTouch™ pedestal on a flat, stable surface.
- Carefully set your Wave® music system on top of the SoundTouch™ pedestal.
 - Place the rear feet of the Wave® music system into the recesses on top of the SoundTouch™ pedestal.
 - Make sure the Wave® music system sits flat and the side edges of both units are aligned.



- Insert the SoundTouch™ pedestal's cable into the **Bose link** connector.

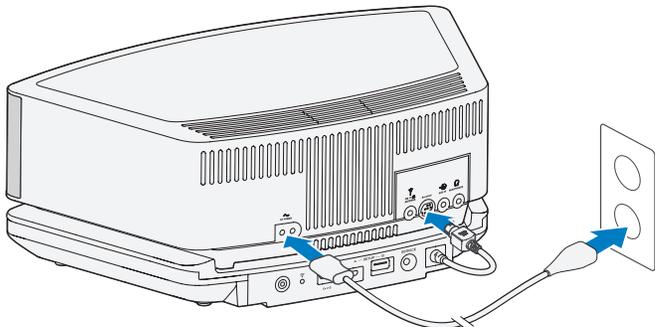


Setting up the System

Connecting the system to power

Before you set up the system on your network, connect the system to power.

1. Insert the small end of the AC power cord into the **AC Power** connector.
2. Plug the power cord into an AC (mains) power outlet.



Adding the system to your Wi-Fi® network

After you connect the system to power, you must download and install the SoundTouch™ app onto a smartphone or tablet that is connected to your network. The app guides you through connecting the system to your network.

Note: If you do not have a smartphone or tablet, you can use a computer for setup. See page 25.

To add a system to an existing SoundTouch™ account

If you have already set up SoundTouch™ for another system, you do not need to download the SoundTouch™ app again.

1. On your smartphone or tablet, select the SoundTouch™ icon  to launch the app.
2. Select **EXPLORE > SETTINGS > Systems > ADD SYSTEM** to add another system.

The app guides you through setup.

Download and install the SoundTouch™ app

If this is your first time setting up a SoundTouch™ system, you must install the app. On your smartphone or tablet, download the **SoundTouch™ controller app**.



Bose SoundTouch™ controller app

- iOS users: download from the App Store
- Android™ users: download on the Google Play™ store
- Amazon Kindle Fire users: download from Amazon App store for Android

Connect the system to your Wi-Fi® network

After you install the app, add the system to your network:

1. On your smartphone or tablet, select  to launch the app.

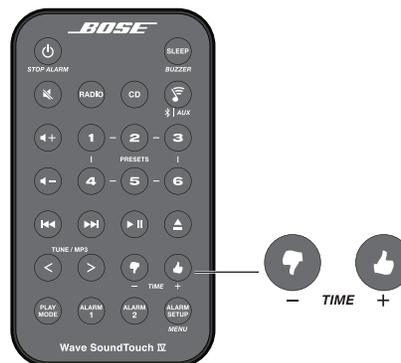
The app guides you through connecting the system to your Wi-Fi network.

2. Follow the instructions in the app to complete setup, including creating a SoundTouch™ account, adding a music library and music services.

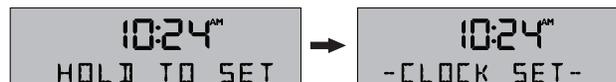
Note: To use *Bluetooth*® technology, you must complete setup. To connect your *Bluetooth* enabled devices, see page 13.

Setting the clock

1. Press and hold either **Time -** or **Time +** for about one second.



Initially, **HOLD TO SET** appears on the display and then quickly changes to **- CLOCK SET -** as the button is depressed.



2. Release the selected **Time** button.
3. Press **Time -** to adjust the displayed time backward or press **Time +** to adjust the displayed time forward until it matches the current time. You can also press and hold for rapid adjustment.
4. Wait five seconds for the system to exit the clock setup mode.

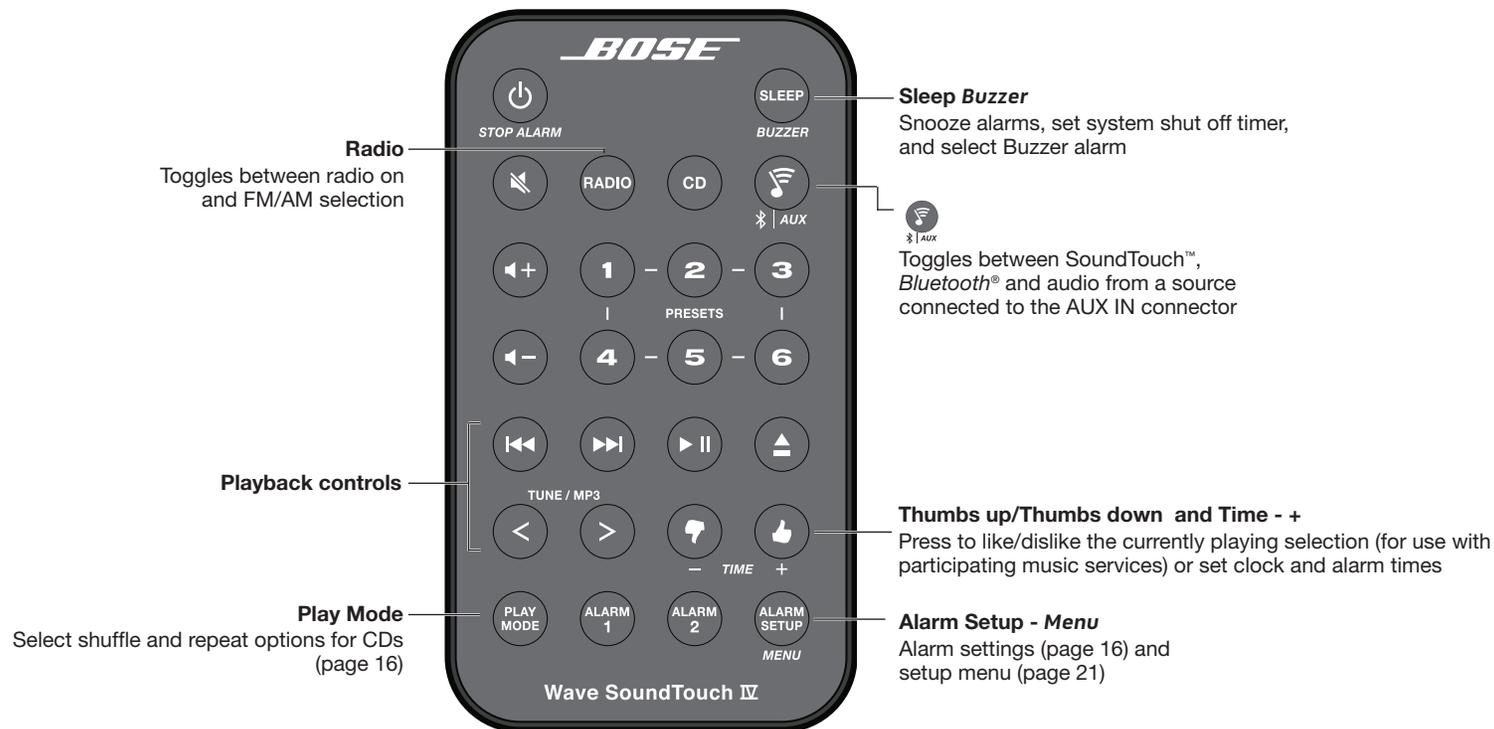
Notes:

- To change the clock display from 12-hour (AM/PM) time to 24-hour time, see “The setup menu” on page 21.
- If the system loses power due to a power outage or if you unplug the system, all system settings are permanently retained. However, the clock time is temporarily stored in backup memory for up to 48 hours.

Using the remote control

Use the remote control to operate the system. Aim the remote at the display and press the buttons. The remote normally works within 20 feet of the display.

Note: Press-and-hold operations require holding the button down for about two seconds.



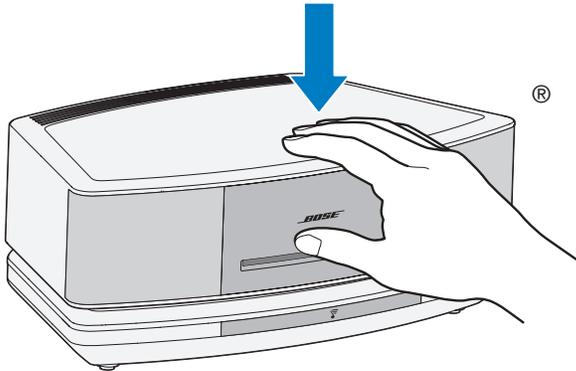
Using the System

Touch pad

The system has a touch-sensitive control pad on the front, center area of the top panel.

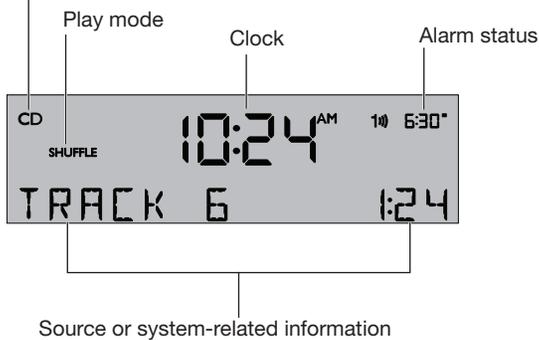
Momentarily placing your hand on the touch pad can turn the system on or off, snooze a sounding alarm, and reset it for the next day (page 16).

Note: Pressing , , or  on the remote control turns on the system to the selected source.



Reading the display

Source indicators: CD, FM, AM, or AUX



Powering on or off the system

- Press  on the remote control

or

- Touch the touch pad.



The last source you were listening to is active.

Alternatively:

Press any source button



Note: Selecting **AUX** does not turn on a device connected to AUX IN (such as your media player). Be sure to turn the device on first.

Standby mode

After 24 hours of no button presses, the system switches to standby (off). If the 18-minute system standby timer (page 21) is enabled, the system automatically switches to standby if no audio is played and no buttons are pressed for 18 minutes.

If the system is connected to your network when switching to standby, the connection is maintained while in standby.

Controlling the volume

-  Press and hold  or  to adjust the volume level. **VOLUME - 0** (silent) to **99** (loud) appears on the display to indicate the level.
-  Press to mute the system. Press again, or press  to unmute.

While muted, you can press  to lower the volume before unmuting the system.

When the system is off, the volume can only be adjusted between 10 and 75.

Setting the Sleep timer

 Press **SLEEP** to set the system to shut off automatically after a selected period of time.

- After pressing **SLEEP**, **SLEEP - 30 MIN** (or your last setting) appears on the display and the sleep timer begins counting down. If the system is off, press **SLEEP** to turn it on and immediately set the sleep time. The last source selected starts playing as the sleep timer counts down.
- While the **SLEEP** setting is displayed, press **SLEEP** again to set the sleep timer to 10-90 minutes (in 10-minute increments) or OFF.

Note: If more than 10 seconds elapses between button presses, the system automatically exits the sleep timer setup mode.

- To review the remaining sleep time, press **SLEEP**.
- To cancel the sleep timer, press and release **SLEEP** until **SLEEP - OFF** appears on the display.

Using the button

This multifunction button enables you to play more music on the system.

- Access the SoundTouch™ source on the system
- Stream music from a connected *Bluetooth*® enabled device
- Connect an audio device to the AUX IN connector

Press  to toggle between SoundTouch™ (), *Bluetooth* (), and auxiliary (**AUX**) sources.

SoundTouch™

Using the remote control, you can control a subset of SoundTouch™ features on the system such as playback controls and Presets. For full control of SoundTouch™, including access to Internet radio, music services, and your music library, see “Using the SoundTouch™ app”.

Bluetooth® wireless technology

The system has *Bluetooth* wireless technology which lets you stream music from *Bluetooth* enabled devices to the system. The system stores eight previously connected devices in its pairing list. See page 13.

Auxiliary source

The auxiliary source lets you play music from an audio device connected to the system’s AUX IN connector. You need a stereo cable with a 3.5 mm stereo cable plug (not provided). See page 19.

Using the SoundTouch™ app

The SoundTouch™ app is a software application that enables you to set up and control SoundTouch™ from your smartphone, tablet, or computer. Using the app, your smart device acts as a rich remote for the SoundTouch™ source.

The app enables you to manage your SoundTouch™ settings, add music services, explore local and global Internet radio stations, set and change Presets, stream music to the system, view what is playing, plus much more.

After you set up the system on your network using the SoundTouch™ app, you are ready to explore streaming music and personalize your Presets.

Getting help

 [SoundTouch.com](https://www.soundtouch.com)

Provides access to the owner support center, which includes: owner’s manuals, articles, tips, tutorials, a video library, and the owner community where you post questions and answers.

1. Open a browser.
2. In the address field, type **SoundTouch.com**

If you need more information on using the system, use Help Tips or In app help.

In-app help

Provides help articles for using SoundTouch™.

1. On your device, select  to open the app.
2. From the EXPLORE panel, select **HELP**.

Controlling the system from another smartphone, tablet, or computer

Once you set up the SoundTouch™ system on your home Wi-Fi® network, you can control the system from any smartphone, tablet, or computer on the same network.

1. Connect the device to the same network as the system.
2. On the device, download and install the SoundTouch™ app:
 - If you are using a smartphone or tablet, see page 8.
 - If you are using a computer, open a browser and go to:

SoundTouch.com/app

Personalizing your Presets

How Presets work

You can personalize six Presets to your favorite streaming music services; Internet radio stations; and playlists, artists, albums or songs from your music library. You can access your music, at any time, with a simple touch of a button on the remote control.

Tip: You can also access your Presets using the SoundTouch™ app on your computer, smartphone, or tablet.

What you need to know

- You can set Presets from the app and the system remote control.
- If the Preset source is your iTunes or Windows Media Player music library, ensure the computer storing your music library is on and connected to the same network as the system.
- You cannot set Presets to a *Bluetooth*® stream or audio device connected to the AUX IN connector.

Playing a Preset

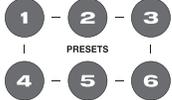
Once you personalize your Presets using the app, press  on the remote.

SOUNDTOUCH appears on the display until content being streamed through the SoundTouch™ pedestal is available.



Note: When you turn on the system for the first time and select SoundTouch™, content is not available for several seconds. After that, it is much faster.

When content is available, the system plays the last SoundTouch™ item selected unless you press a **Preset** button on the remote.



To skip forward or back through tracks, press **Seek/Track** forward  or backward .



Note: Some Internet music services do not support skip commands.

Setting a Preset

1. Stream music to the system using the app.
2. While the music is playing, press and hold a Preset on the remote (about 2 seconds). The system emits a tone when the Preset is set.



Note: For information on using the SoundTouch™ app to set and change your Presets, refer to the in-app help.

Pairing a Bluetooth® enabled device

Bluetooth® wireless technology enables you to stream music from Bluetooth enabled smartphones, tablets, computers or other audio devices to your SoundTouch™ system. You can even stream music from Bluetooth enabled devices that are not part of your SoundTouch™ ecosystem, such as a guest's smartphone or tablet.

Before you can stream music from a Bluetooth enabled device, you must pair the device with the system.

1. On the system's remote control, press and release  until a Bluetooth pairing message appears on the display.



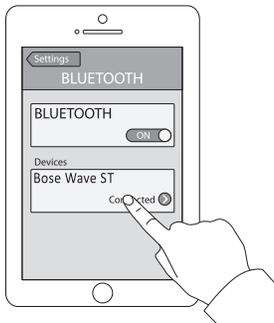
Note: Each time you press , the system toggles between SoundTouch™ () , Bluetooth () and auxiliary (AUX) sources.

Tip: You can also press and hold  for one second to pair a device.

Make sure you see a Bluetooth message on the display before you pair your device.

2. On your Bluetooth enabled device, turn on the Bluetooth feature.

Tip: The Bluetooth feature is usually found in Settings. A gear icon () often represents Settings on the Home screen.



3. Select **Bose Wave ST** from the device list.
Once paired, **Bose Wave ST** appears connected in the device list, and the system emits a tone.
4. On the Bluetooth enabled device, play music to stream to the system.

If you cannot pair your device

You may need to clear the system's Bluetooth pairing list (see "After you clear the list, try pairing again (see "Pairing a Bluetooth® enabled device)").

See "Troubleshooting" on page 23 for more information.

Connecting to a paired Bluetooth® enabled device

You can stream audio from a Bluetooth® enabled device to the system.

If there are multiple devices stored in the system's pairing list, it may take a minute or two for the paired device to connect. The system's display indicates connection status.

Using the button

1. On the system's remote control, press and release , until a Bluetooth connecting message appears on the display.

The system connects to the last device that streamed to your system.

2. On the device, play music.

Tip: If a paired device is connected, you do not need to

press .

If you cannot stream audio from a paired device

Your SoundTouch™ system may have lost connection to the device. Check the system's display. If the paired device is out of range of the system, move the device within range.

Using the Bluetooth® feature on the paired device

1. On the Bluetooth enabled device, turn on the Bluetooth feature.
2. Select **Bose Wave ST** from the device list.
3. Once connected, on the Bluetooth enabled device, play music to stream to the system.

Clearing the system's Bluetooth® pairing list

When you pair a Bluetooth enabled device to the system, the connection is stored in the system's pairing list. You may need to clear the pairing list if you cannot connect to a device. Once you clear the list, you need to pair previously-paired devices again.

On the button pad or remote control, press and hold  (about 10 seconds).



A message similar to *Pairing list cleared* appears on the display. The system is ready to pair to a device.

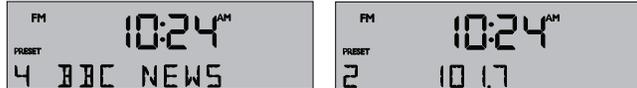
Listening to Other Sources

Listening to FM or AM radio



Press **RADIO** to turn it on to the station last selected.
Press **RADIO** as necessary to select FM or AM radio.

When you select FM radio, Radio Data System (RDS) information for the current station appears. This is controlled by the RADIO TEXT setting in the setup menu. To disable RDS and view only the station frequency, change the RADIO TEXT setting to OFF. See “The setup menu” on page 21.



Tuning to an AM/FM station

When you press **RADIO**, **Seek/Track**, or **Tune/MP3** to tune to a radio station, the frequency appears in the center of the display while you are tuning.



Station frequency while tuning



- Press **Seek/Track** **◀◀** to find a lower-frequency station with a strong signal.
- Press **Seek/Track** **▶▶** to find a higher-frequency station with a strong signal.

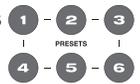


- Press **Tune/MP3** **<** to manually tune to a lower frequency.
- Press **Tune/MP3** **>** to manually tune to a higher frequency.
- Press and hold **Tune/MP3** **<** to rapidly lower the frequency.
- Press and hold **Tune/MP3** **>** to rapidly increase the frequency.

Note: If AM reception is weak, rotate the system clockwise or counterclockwise to improve AM reception. If FM reception is weak, make sure the power cord is straightened as much as possible. To improve FM reception, you can install an external FM antenna. See “Connecting Other Equipment” on page 18.

Storing AM/FM radio station Presets

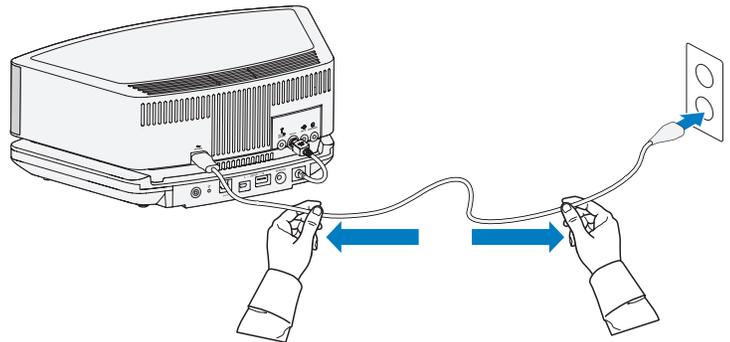
You can store up to six FM and six AM radio stations for quick recall using the **Presets** buttons. Storing a Preset replaces any station previously stored to that Preset number.



1. Tune to the station you want to save as a Preset.
2. Press and hold a Preset button until you hear a double tone and the Preset number and station frequency appear on the display.
3. Press a Preset button quickly to tune to a previously stored FM or AM station.

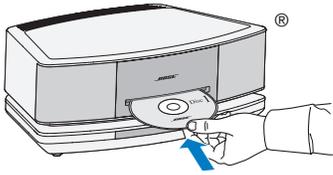
Improving FM reception

Unwind and straighten the power cord to ensure the best FM radio reception. The power cord is used as an antenna.



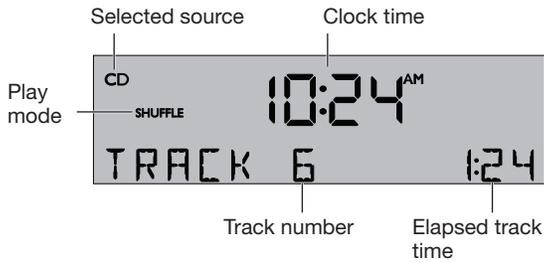
Playing audio CDs

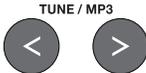
Insert the disc, label side up, into the CD slot below the display. The disc player pulls the disc in and begins playing.



Press **CD** if the CD source is not selected.

When an audio CD is playing, CD source information appears:



-  • Press **Play/Pause** to pause a playing CD. The elapsed time flashes while paused. Press **Play/Pause** again to resume play.
-  • Press **⏮** to skip to the beginning of the current track; Press **⏮** again to skip to the beginning of the previous track.
- Press **⏭** to skip to the next track.
-  • Press and hold **Tune/MP3 <** to scan backward quickly through a track; Press **Tune/MP3 >** to scan forward quickly through a track.
-  • Press **Stop/Eject** to stop a CD. Press **Stop/Eject** again to eject a CD. If a CD is playing, press-and-hold **Stop/Eject** to stop a CD and eject it.

Notes:

- When you play a stopped CD it always resumes from the place it was stopped.
- If you eject a CD but do not remove it from the CD player slot within 10 seconds, the CD player pulls the CD back into the player and reloads it.

CAUTION: DO NOT INSERT mini CDs or non-circular CDs into the disc player. These discs may not play properly and could interfere with the system's ability to eject them.

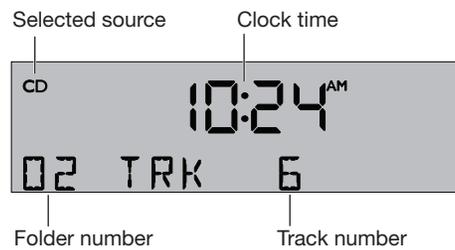
Playing MP3 CDs

The system can play MP3 music files recorded on CD-R and CD-RW discs.

You can easily navigate through your music files using the **Tune/MP3** and **Seek/Track** remote control buttons.

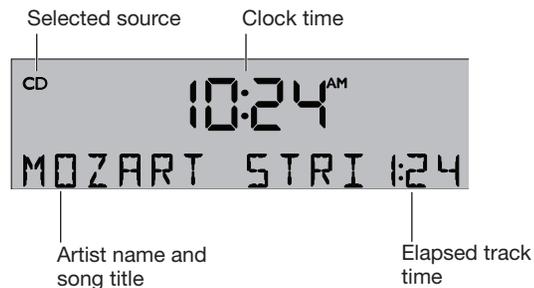
-  • Press **Tune/MP3 <** to skip to the previous folder.
- Press **Tune/MP3 >** to skip to the next folder.
-  • Press **⏮** to skip to the beginning of the current track.
- Press **⏮** again to skip to the beginning of the previous track.
- Press **⏭** to skip to the next track.

When navigating an MP3 CD, folder number and track number are displayed:



Note: The Root level appears as folder number 00.

Once the track begins playing, artist name, song title, and elapsed track time appears on display:



Notes:

- The system displays artist name and song title information when available on music file CDs.
- The audio quality of MP3 CDs is dependent on factors such as the encoded bit rate, the sampling rate, and the type of encoder used. The system supports MP3 CDs encoded at bit rates of 64kbps or higher, and sampling rates of 32kHz or higher. It is recommended that a bit rate of at least 128kbps and a sampling rate of 44.1kHz or better be used.
- Playback quality of recorded CD-R and CD-RW discs is dependent on the CD recording process and software used to record the disc. An improperly recorded audio CD may cause the system to exhibit unexpected behavior.

Setting and Using the Alarms

CD Play Modes

PLAY MODE While a CD is playing, you can change the way it is played. Press **Play Mode** repeatedly until the play mode you want appears:

Mode	CD	MP3	Description
NORMAL PLAY	✓	✓	Plays tracks once in sequential order.
SHUFFLE DISC	✓	✓	Plays all tracks once in random order.
SHUFFLE RPT	✓		Repeats all tracks in a random order that changes each time the disc is repeated.
REPEAT DISC	✓	✓	Repeats the disc from the beginning after the last track is played.
REPEAT TRACK	✓	✓	Repeats the selected track continuously.
SHUFFLE FLDR		✓	Plays all tracks in the selected folder in random order (MP3 only).
SHUF RPT FDR		✓	Repeats all tracks in the selected folder in random order (MP3 only) that changes each time the folder is repeated.
SHUFF RPT CD		✓	Repeats all tracks on a disc in a random order that changes each time the disc is repeated.
REPEAT FOLDR		✓	Repeats all tracks in a folder in order (MP3 only).

Note: The play mode returns to NORMAL PLAY whenever a CD is inserted.

Alarm buttons and indicators

The system has two independent alarms, **Alarm 1** and **Alarm 2**. Each alarm can be set for:

- Time
- Wake-up source: buzzer, radio, CD, or SoundTouch™
- Volume

Using the Alarm buttons

Using the Alarm buttons on the bottom of the remote you can setup and operate each alarm:

Press to turn Alarm 1 on or off.



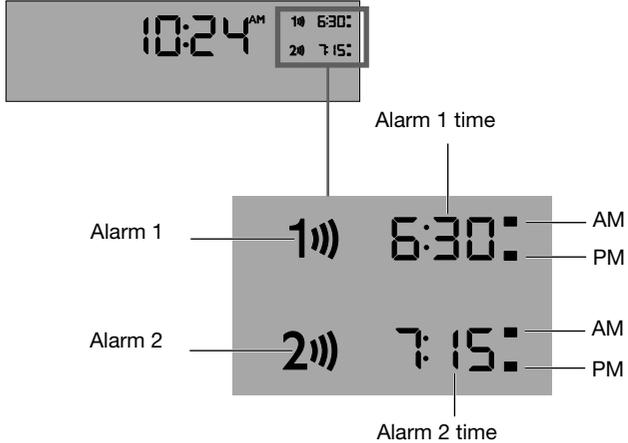
1. Press to activate the Alarm Setup mode and view Alarm 1 settings.
2. Press again to view Alarm 2 settings.
3. Press again to exit the Alarm Setup mode.

Press to turn Alarm 2 on or off.

Alarm status indicators

The upper right-hand corner of the display shows the alarm status indicators if the alarm is set.

Example with Alarm 1 and 2 set:



Setting the alarms

You can choose the settings for each alarm by activating the Alarm Setup mode and displaying the settings for the alarm you want to change.

1. Press **Alarm Setup**.

The alarm number and time start flashing (A) and after a moment, the current Alarm 1 settings are displayed (B).



2. Using the Time buttons, set the alarm time.

3. Select your wake-up source:

- BUZZER is the factory alarm setting.
- Press to choose a radio station.
- Press to choose a track.
- Press to choose a SoundTouch™ Preset.

Note: When using SoundTouch™, you can only select a Preset as a wake-up source.

4. Press **Volume** up or down to set the volume level of the selected wake-up source.

5. Press to enter the Alarm 2 setup mode.

Repeat Steps 2-4 to set up Alarm 2.

6. Press again to exit the Alarm Setup mode.

The alarm you set is turned on and the alarm time appears on the display:



Using the alarms

Turning an alarm on or off

Press or to turn the selected alarm on or off.

When an alarm is turned on, the alarm number and time appear in the upper right corner of the display.



Snoozing an alarm

Touch the touch pad, or press .

SNOOZE appears for the duration of the selected snooze time and then the alarm sounds again.



The snooze time is set at the factory to 10 minutes. To change the snooze time to 20, 30, 40, 50, or 60 minutes, see “The setup menu” on page 21.

Stop and reset a sounding alarm

Press .

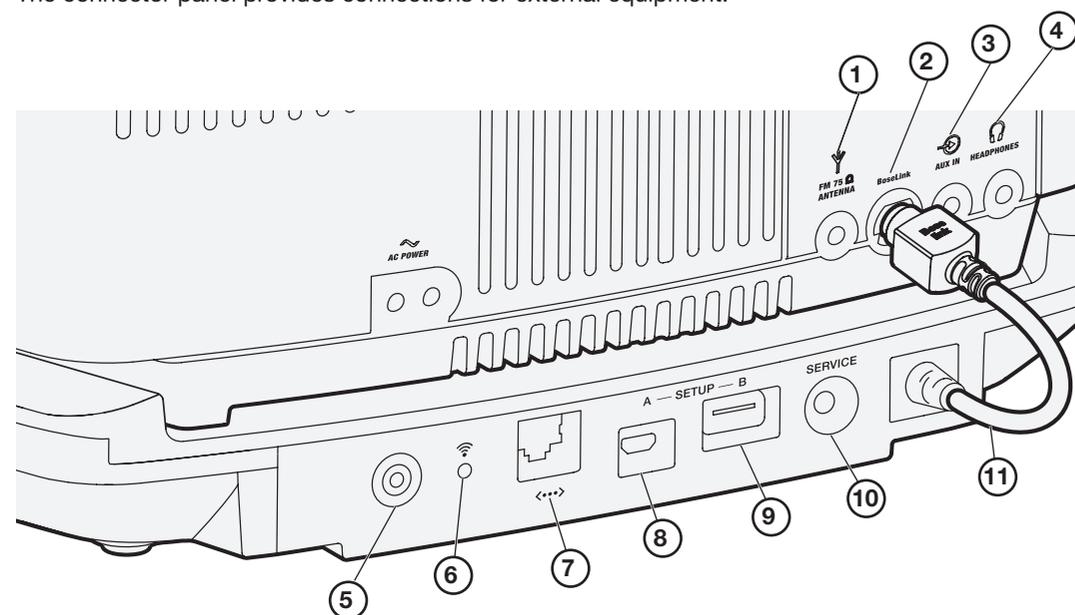
Reset a snoozed alarm for the next day

After snoozing the alarm, place your hand on the touch pad again and hold it there for at least 2 seconds, or press .

Connecting Other Equipment

System connections

The connector panel provides connections for external equipment.



- 1 ANTENNA**
3.5 mm FM antenna (75 ohm) connector (page 20).
- 2 BoseLink**
Input connector for the SoundTouch™ pedestal.
- 3 AUX IN**
3.5 mm stereo input connector for external sources (page 19).
- 4 HEADPHONES**
A 3.5 mm stereo headphone connector (page 20).
- 5 Control button**
Disables the Wi-Fi® capability (page 22), initiates setup mode, or restarts the SoundTouch™ pedestal (page 22).
- 6 Wi-Fi® indicator:**
 - **Blinking white** – Connecting to Wi-Fi network
 - **Solid white (dim)** – System off and connected to Wi-Fi network
 - **Solid white (bright)** – System on and connected to Wi-Fi network
 - **Blinking amber** – Disconnected from Wi-Fi network
 - **Solid amber** – System is in setup mode
 - **Off** – Wi-Fi networking disabled or system is connected to Ethernet
- 7 Ethernet connector**
Used for a wired network connection.
- 8 SETUP A**
USB Micro-B connector for network setup using a computer.
- 9 SETUP B***
USB Standard A connector reserved for future use.
- 10 SERVICE**
Used for special service functions. Not for customer use.
- 11 SoundTouch™ pedestal Bose link cable**
Plugs into the Bose link connector. It provides power and control signals to the SoundTouch™ pedestal.

*The USB connectors are not designed to charge smartphones, tablets, or similar devices.

Using the AUX IN connector

When using a TV, DVD player, computer, video game or other audio source, you can enhance your listening experience by playing the audio device through the system.

Connecting an audio device to the system requires one of the following cables:



3.5 mm audio cable

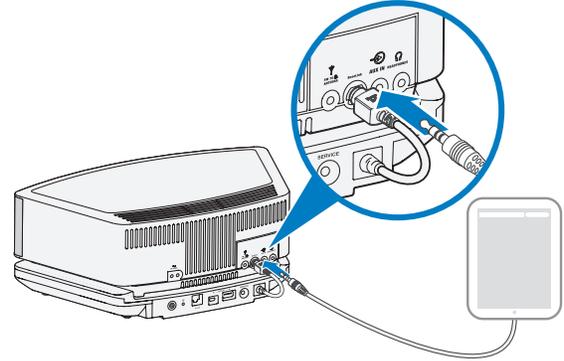


3.5 mm to stereo RCA cable

To obtain the correct cable, contact Bose customer service or visit a local electronics store. Refer to the quick start guide in the carton for contact information.

Using a cable to connect an audio device

1. Using a cable, connect your audio device to the **AUX IN** connector on the system's connector panel.



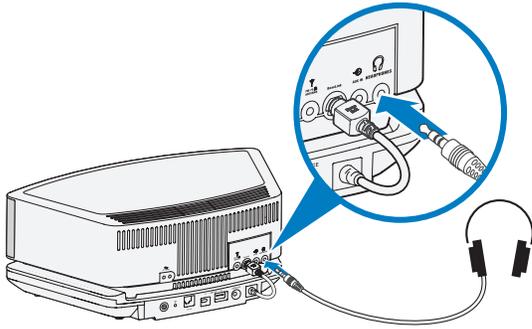
2. Press  on the remote control.
The last source you were listening to is active.
3. Press and release  until **AUX** appears on the display.
4. Start playing music on the audio device.
5. Press and hold  or  to adjust the volume.

Note: If the volume level of the system cannot be adjusted high enough, increase the volume level of the connected audio device.

Connecting Other Equipment

Using headphones

For private listening, plug the headphones into the headphone connector on the connector panel of the system.



CAUTION: Long-term exposure to loud music may cause hearing damage. It is best to avoid extreme volume when using headphones, especially for extended periods.

Note: The system speakers are muted when you plug in your headphones and unmuted when you disconnect the headphones. Because headphone volume levels may vary from speaker volume levels, lower the volume of the system before connecting or disconnecting headphones.

Note: If an alarm sounds while using headphones, it sounds through the system speakers.

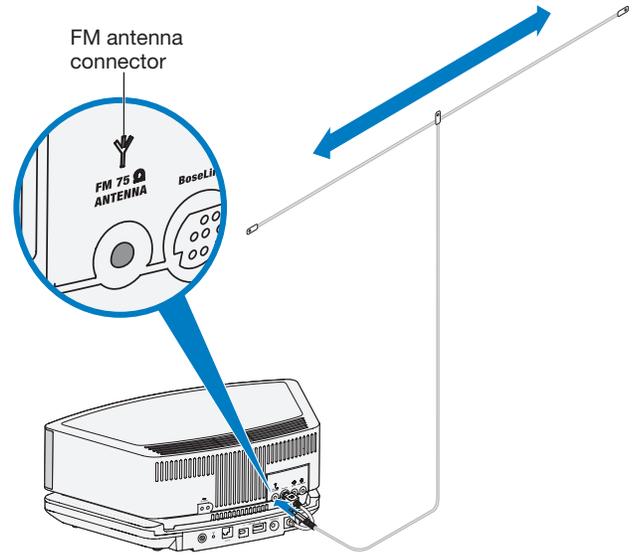
Controlling the headphones' volume

Press and hold **+** or **-** to adjust the volume of your headphones.

Using an external antenna

The system's power cord is used as an antenna for FM radio. If, after adjusting the position of the power cord, you still experience poor reception, you may need to install an external antenna. An external dipole antenna can be ordered through Bose Customer Service. Refer to the quick start guide in the carton for contact information.

1. Insert the 3.5 mm plug of the FM antenna into the **FM ANTENNA** connector.
2. Extend the ends of the antenna as far from the unit and other external equipment as possible to establish optimum reception.



Note: Many FM radio stations transmit a vertically polarized signal as well as, or instead of, a horizontally polarized signal. If the horizontal antenna orientation does not provide good reception, try hanging the antenna in a vertical orientation.

The setup menu

Use the setup menu to customize the operation of the system.

System Setting	Menu Item	Factory Setting	Choices	Description
Snooze Duration	SNOOZE-	10 MIN	10 MIN, 20 MIN, 30 MIN, 40 MIN, 50 MIN, 60 MIN	Determines the snooze time duration.
Radio Data System (RDS) Information	RADIO TEXT-	ON	ON, OFF	Enables (ON) or disables (OFF) the system to display RDS information.
Continuous Play	CONT PLAY-	NO	NO, AUX, FM, AM	Determines which source plays after a CD ends.
Bass Level	BASS-	NORMAL	NORMAL, REDUCED	Adjusts the bass level.
Clock Time Format	TIME-	12 HOUR	12-HOUR, 24-HOUR	Sets the clock display for 12-hour (AM/PM) or 24-hour time.
Display High Brightness Level	BRIGHT HI-	10	8-15	Sets the display brightness level when the unit detects high ambient light conditions.
Display Low Brightness Level	BRIGHT LO-	4	1-8	Sets the display brightness level when the unit detects low ambient light conditions.
Room Code (Not applicable when using the SoundTouch™ pedestal.)	ROOM-	B _ _ _ _	B _ _ _ _ , C _ _ _ _ , D _ _ _ _ , E _ _ _ _ , F _ _ _ _ , G _ _ _ _ , H _ _ _ _ , I _ _ _ _ , J _ _ _ _ , K _ _ _ _ , L _ _ _ _ , M _ _ _ _ , N _ _ _ _ , O _ _ _ _	Sets the room code for the Wave® SoundTouch™ music system when it is connected to a Bose link network. The dashes following the room letter indicate how the microswitches should be set on a Lifestyle® remote control.
Capacitive touch control	TOUCH PAD-	ON	ON, OFF	Enables (ON) or disables (OFF) the touch pad.
18-minute system standby timer	AUTO OFF-	YES	YES, NO	Enables (YES) or disables (NO) the 18-minute system standby timer. See "Powering on or off the system" on page 10.
Factory reset	RESET ALL-	NO	NO, YES	Restores the system to factory settings.

To change a system setting

1. Press and hold  until **-SETUP MENU-** appears.
2. Press  until the item you want to change appears.
3. Press   to change the value or selection.
4. Press  to exit the setup menu or wait 10 seconds for the setup menu to close.

Advanced Features

Disabling Wi-Fi® capability

Disabling Wi-Fi® also disables the *Bluetooth*® feature.

1. Press and hold the pedestal's Control button (8-10 seconds).
2. When the Wi-Fi indicator turns off, release the Control button.

Re-enabling Wi-Fi® capability

Power on the system using the remote control.

Restarting the SoundTouch™ pedestal

On the back of the SoundTouch™ pedestal, press and hold the Control button for more than 10 seconds and then release it. After several seconds the pedestal should turn on again and reconnect with your network.

Note: Restarting does not affect your SoundTouch™ Presets or your saved network credentials.

Resetting the SoundTouch™ pedestal

Reset the SoundTouch™ pedestal to clear all SoundTouch™ source information and network credentials from the system and return it to original factory settings.

Note: This reset function erases your SoundTouch™ Presets and saved network credentials. It does not affect your FM and AM Presets.

1. Ensure that the SoundTouch™ pedestal's cable is inserted into the Bose link connector.
2. Disconnect the system from power.
3. Press and hold the Control button on the back of the SoundTouch™ pedestal.
4. While pressing and holding the Control button, reconnect power.
5. Hold the Control button for five seconds and then release it. The system restarts.
6. Launch the SoundTouch™ app and add the system to your network (see page 8).

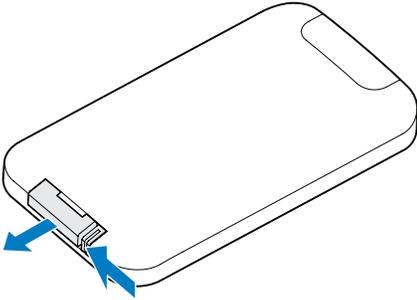
Troubleshooting

Problem	What to do
System does not function	<ul style="list-style-type: none"> • Connect the system to AC (mains) power. • Unplug the power cord from the AC wall outlet for 10 seconds and then reconnect it; this resets the system. • Tap the touch pad on the top of the system to turn it on (page 10).
Cannot complete network setup	<ul style="list-style-type: none"> • Connect the system to AC (mains) power. • Plug the SoundTouch™ pedestal into the Bose link connector and power on the system. • Select correct network name and enter password. • Connect the device and SoundTouch™ system to the same Wi-Fi® network. • Place the system within range of the router. • Enable Wi-Fi on the device (mobile or computer) you are using for setup. • Select correct network name and enter password. • If network name does not appear or is hidden, select Manually Connect to Another Network on the CONNECT TO HOME WI-FI NETWORK screen. • Close other open applications. • If using a computer for setup, check firewall settings to ensure that the SoundTouch™ app and SoundTouch™ Music Server are allowed programs. • Test your Internet connection by loading SoundTouch.com • Restart your mobile device, or computer, and router. • Uninstall the app, reset the system, and restart setup.
Cannot connect to network	<ul style="list-style-type: none"> • If your network information has changed or to connect your system to another network, refer to the in-app help. • Connect to the network using an Ethernet cable.
No sound	<ul style="list-style-type: none"> • Increase the volume. • Press Mute . • Eject and reload the CD. • Press  to listen to SoundTouch™. • Make sure the SoundTouch™ pedestal is connected to your Wi-Fi network. • Press  to listen to an external source connected to the AUX IN connector. • Turn on the external source and increase the volume. • Disconnect headphones from the system (connecting headphones mutes the speakers). • Move system away from possible interference (microwaves, cordless phones, etc.). • Stop other audio or video streaming applications. • Move your mobile device closer to the speaker and away from any interference or obstructions. • Move system or audio device closer to wireless router or access point.
Cannot play Bluetooth® audio	<p>Cannot connect to <i>Bluetooth</i> enabled device:</p> <p>On the system:</p> <ul style="list-style-type: none"> • Pair a device (page 13). • Clear the system's pairing list in the app. • Try pairing a different device. <p>On your mobile device:</p> <ul style="list-style-type: none"> • Disable and re-enable the <i>Bluetooth</i> feature. • Remove the speaker from the <i>Bluetooth</i> menu. Pair again. • Refer to your <i>Bluetooth</i> enabled device's documentation.
Poor sound quality	<ul style="list-style-type: none"> • If listening to an external AUX source, use a stereo cable and make sure it is fully inserted. • If the bass is too heavy or low, adjust the bass level of the system using the setup menu (see page 21).
Remote control is inconsistent or does not work	<ul style="list-style-type: none"> • Operate the remote control closer to the system. • Check that the remote control battery is installed with positive (+) polarity facing up. • Replace the remote control battery. • Check for interference from fluorescent room lighting, sunlight, or dust or dirt on lens. • Place the system in a different location.
AM reception is weak	<ul style="list-style-type: none"> • Turn the system slightly one way and then the other to change the direction of the internal AM antenna. • Move the system farther from a TV, refrigerator, halogen lamps, dimmer switches, or other electronic equipment that generates electrical noise. • If neither suggestion works, you may be in an area of weak AM signal coverage.
FM reception is weak	<ul style="list-style-type: none"> • Extend the power cord as much as possible. The power cord acts as an FM antenna (page 14).
CD does not play	<ul style="list-style-type: none"> • Select the CD source or press . The CD icon appears on the display. • Load the CD label-side up. • Check that the disc surface is clean. If not, try cleaning it. • Try another disc.

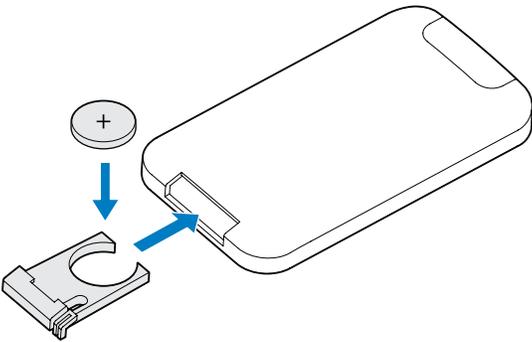
Care and Maintenance

Replacing the remote control battery

1. Place the remote face down on a flat surface.
2. Using your finger, push the tab lock to the side as shown and hold. Slide the battery compartment open.



3. Remove the old battery and install the new one with the plus (+) symbol facing up.



4. Gently slide the battery compartment closed. It locks automatically.

WARNING: Keep new and used batteries away from children. Do not ingest battery, chemical burn hazard. The remote control supplied with this product contains a coin/button cell battery. If the coin/button cell battery is swallowed it can cause severe internal burns in just two hours and can lead to death. If the battery compartment does not close securely, stop using the product and keep it away from children. If you think the battery may have been swallowed or placed inside any part of the body, seek immediate medical attention. The coin/button cell battery may explode or cause a fire or chemical burn if incorrectly replaced or mishandled. Do not recharge, disassemble, heat above 212°F (100°C), or incinerate. Replace only with an agency approved (ex. UL) CR2032 or DL2032 3-volt lithium battery. Dispose of used batteries promptly.

Cleaning

- Clean the surface of the system with a soft, dry cloth.
- Do not use any sprays near the system. Do not use any solvents, chemicals, or cleaning solutions containing alcohol, ammonia or abrasives.
- Do not allow liquids to spill into any openings.

Customer service

If you lose your remote, additional remotes are available from Bose Customer Service. For additional help in solving problems, contact Bose Customer Service. Refer to the quick start guide in the carton.

Limited warranty

Your Bose Wave® SoundTouch™ music system is covered by a limited warranty. Details of the limited warranty are provided in the warranty information on the quick start guide. Please refer to the quick start guide for instructions on how to register. Failure to do so will not affect your limited warranty rights.

The warranty information provided with this product does not apply in Australia and New Zealand. See our website at www.bose.com.au/warranty or www.bose.co.nz/warranty for details of the Australia and New Zealand warranty.

Technical information

AC power rating

220-240V ~ 50/60Hz 60W max.

Important setup information

- You can set up the system using a computer rather than a smartphone or tablet.
- You need the provided USB cable.
- Use a computer that is on your Wi-Fi® network.
- Do not connect the USB cable until the app instructs you to connect the cable.
- Use the computer where your music library is stored.

Using a desktop computer for setup

If you are using a desktop computer, move the system near the computer to set it up. You must temporarily connect the USB cable from the computer to the system. Then, you can move the system to its permanent location.

Setting up the system using a computer

1. Place the system on the pedestal (see page 7).
2. On your computer, open a browser and go to **SoundTouch.com/app**
Tip: Use the computer where your music library is stored.
3. Download and run the SoundTouch™ app.
4. Connect the system to your home network (see page 8).
The app guides you through setup.



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