

**BOSE**<sup>®</sup>



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# WAVE<sup>®</sup> RADIO III

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Owner's Guide | Bedienungsanleitung | Notice d'utilisation | Manuale di istruzioni | Gebruiksaanwijzing

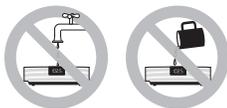
# SAFETY INFORMATION

## Please read this owner's guide

Please take the time to follow the instructions in this owner's guide carefully. It will help you set up and operate your product properly and enjoy its advanced features. Please save this owner's guide for future reference.

**WARNING:** To reduce the risk of fire or electrical shock, do not expose the product to rain or moisture.

**WARNING:** 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.



**CAUTION:** To reduce the risk of electric shock, do not disassemble this product unless you are qualified. Refer servicing to qualified service personnel.



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.

**CAUTION:** To prevent electric shock, match the wide blade of the line cord plug to the wide slot of the AC (mains) receptacle. Insert fully.

**WARNING:** Keep the remote control battery away from children. It may cause a fire or chemical burn if mishandled. Do not recharge, disassemble, heat above 100°C (212°F), or incinerate. Dispose of used batteries promptly. Replace only with a battery of the correct type and model number.

**WARNING:** Danger of explosion if battery is incorrectly replaced. Replace only with an agency-approved (e.g. UL) CR2032 or DL3032 3-volt lithium battery.



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

**WARNING:** Do not place any naked flame sources, such as lighted candles, on or near the apparatus.

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



**Note:** The product label is located on the bottom of the product.

**Note:** The product must be used indoors. It is neither designed nor tested for use outdoors, in recreational vehicles, or on boats.

**Note:** Where the mains plug or appliance coupler is used as the disconnect device, such disconnect device shall remain readily operable.



This product conforms to all EU Directive requirements as applicable by law. The complete Declaration of Conformity can be found at [www.Bose.com/compliance](http://www.Bose.com/compliance).

# IMPORTANT SAFETY INSTRUCTIONS

- 1. Read these instructions** – for all components before using this product.
- 2. Keep these instructions** – for future reference.
- 3. Heed all warnings** – on the product and in the owner's guide.
- 4. Follow all instructions.**
- 5. Do not use this apparatus near water or moisture** – Do not use this product near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, near a swimming pool, or anywhere else that water or moisture are present.
- 6. Clean only with a dry cloth** – and as directed by Bose Corporation. Unplug this product from the wall outlet before cleaning.
- 7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions** – To ensure reliable operation of the product and to protect it from overheating, put the product in a position and location that will not interfere with its proper ventilation. For example, do not place the product on a bed, sofa, or similar surface that may block the ventilation openings. Do not put it in a built-in system, such as a bookcase or a cabinet that may keep air from flowing through its ventilation openings.
- 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 wider blade or third prong are provided for your safety. If the provided plug does not fit in 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** – to prevent damage to this product.
- 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** – Do not attempt to service this product yourself. Opening or removing covers may expose you to dangerous voltages or other hazards. Please call Bose to be referred to an authorized service center near you.
- 15. To prevent risk of fire or electric shock, avoid overloading wall outlets, extension cords, or integral convenience receptacles.**
- 16. Do not let objects or liquids enter the product** – as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock.
- 17. See product enclosure bottom for safety related markings.**
- 18. Use Proper Power Sources** – Plug the product into a proper power source, as described in the operating instructions or as marked on the product.
- 19. Avoid Power Lines** – Use extreme care when installing an outside antenna system to keep from touching power lines or circuits, as contact with them may be fatal. Do not install external antennas near overhead power lines or other electric light or power circuits, nor where an antenna can fall into such circuits or power lines.



## Information about products that generate electrical noise

If applicable, 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:

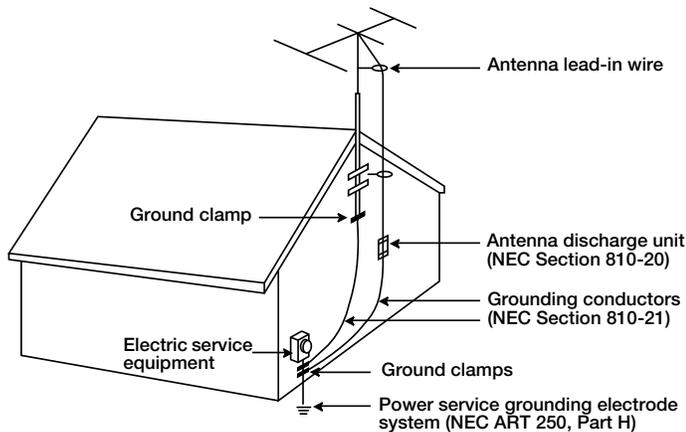
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a different circuit than the one to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**Note:** *Unauthorized modification of the receiver or radio remote control could void the user's authority to operate this equipment.*

This product complies with the Canadian ICES-003 Class B specifications.

## Antenna grounding

Example of antenna grounding as per National Electrical Code, ANSI/NFPA 70.



**CAUTION:** *The Digital Audio Broadcasting (DAB) antenna connector on this unit is not intended to be connected to a CATV system.*

## Product data logger

The Wave® radio III 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 Wave® radio III 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 Wave® radio III 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 Wave® radio III.

## For your records

Record the serial number of your Wave® radio III in the space below. The serial number can be found on the bottom panel.

Serial number \_\_\_\_\_

Purchase date \_\_\_\_\_

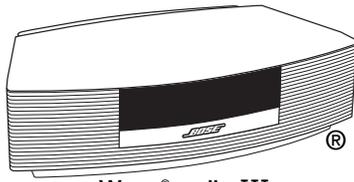
We suggest you keep your receipt with this owner's guide.

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# SETTING UP YOUR WAVE® RADIO III

## Unpacking

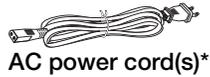
Please check the shipping carton for the following items:



Wave® radio III



Remote control  
(battery installed)



AC power cord(s)\*



DAB dipole antenna



3.5 mm input cable  
(Australia only)



Antenna adapter  
(Europe only)

\*The appropriate power cord(s) for your region is supplied.

## Selecting a location

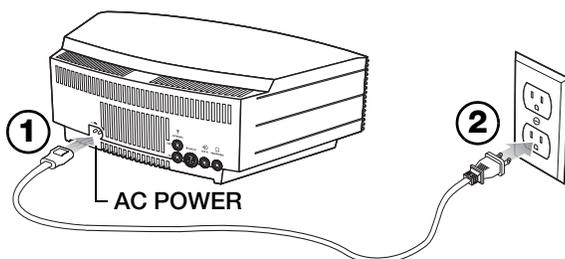
- Place your Wave® radio III on a table or other flat surface.
- To enjoy maximum audio performance, place your Wave® radio III across the room from where you will be listening.
- For best audio performance, place your Wave® radio III within two feet of a wall, and avoid placing directly in a corner.

### Notes:

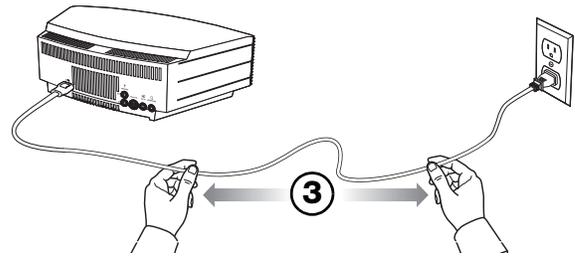
- Do not place your Wave® radio III on a metal surface. It could interfere with AM reception.
- Do not place your Wave® radio III on a heat-sensitive surface. Like all electrical equipment, it generates some heat.
- Do not use your Wave® radio III in a damp location or any other place where moisture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

## Connecting to power

1. Insert the small end of the power cord into the connector labeled **AC POWER** on the rear panel of your Wave® radio III.
2. Plug the power cord into an electrical outlet.



3. Unwind and straighten the power cord to ensure the best reception for FM and digital radio. Your Wave® radio III uses the power cord as an antenna.



## Setting the clock

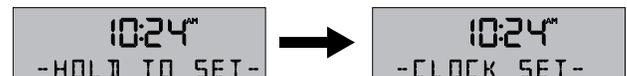
After plugging in your Wave® radio III, set the clock using the remote. Your Wave® radio III is easily operated using the remote control. Just aim the remote at the front panel and press the necessary buttons.

1. Press and hold down either **Time** button for about 1 sec.



**Note:** Press-and-hold operations require holding the button down 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 automatically.

### Notes:

- To change the clock display from 12-hour (AM/PM) time to 24-hour time, see "Changing the time format" on page 18.
- If the Wave® radio III loses power due to a power outage or unplugging the unit to move it, all system settings will be permanently retained. However, the clock time will only be temporarily stored in backup memory for up to 48 hours.

## Introduction

Thank you for purchasing the Bose® Wave® radio III, an elegant way to bring high quality sound into any room.

Over fourteen years of research by Bose Corporation brings you the benefits of award-winning patented 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® radio III 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.



## Special Features

### Alarm settings let you wake to your favorite radio station



You can set your Wave® radio III to wake to your favorite radio station. For more details, see “Introduction” on page 13.

### The setup menu allows you to personalize system operation



System settings were selected at the factory to satisfy most owners of the Wave® radio III. If you wish to change the settings, see “Personalizing Your Wave® Radio III” on page 17.

The setup menu allows you to change the following system settings to your liking:

- Snooze time
- RDS information on or off
- Clock time format (12- or 24-hour)
- Display brightness level
- Bose® link room code
- Touch pad on or off
- Disable the automatic off feature
- Reset to factory settings

# OPERATING YOUR WAVE® RADIO III

## Remote control

Your Wave® radio III is easily operated using the remote control. Just aim the remote at the display and press the buttons. The remote normally works within 20 feet of the display.

### Notes:

- Press-and-hold operations require holding the button down for about one second.
- Pressing **RADIO** or **AUX** automatically turns on the Wave® radio III to the source selected.

### Radio

- Turns on the radio.
- Selects FM, AM, or DIGITAL RADIO (page 10).

### Power On/Off (Stop Alarm)

- Turns the power on or off (page 9).
- Stops a sounding alarm (page 14).

### Mute

- Press to silence audio (page 9).
- Press again to restore audio.
- Press and hold: Starts a re-scan of digital radio stations (page 12).

### Volume

- Turns volume up or down (page 9).

### Seek/Track

- Press: Finds the next radio station with a strong signal (page 10), or skips to next/previous track on a connected accessory.
- Press and hold: Rapidly moves forward/backward through radio frequencies with a strong signal (page 10), or rapidly skips to next/previous track on a connected accessory.

### Tune/Playlist

- Press: Skips to next/previous radio frequency (page 10), or playlist on a connected accessory.
- Press and hold: Rapidly moves forward/backward through radio frequencies (page 10).

### Play Mode

- Turns TALK RADIO mode on or off for AM or FM (page 10).
- Changes the display of digital radio station information (page 12).

### AUX

- Press to hear audio from an external source connected to the AUX input (page 15).

### Sleep (Buzzer)

- Snoozes a sounding alarm (page 14).
- Sets unit to shut off automatically after 10-90 minutes (page 9).
- Selects Buzzer in Alarm Setup (page 13).

### Presets

- Press: Recalls a stored radio station (page 10).
- Press and hold: Stores a radio station for quick recall (page 10).

### Play/Pause

- Plays or pauses a connected accessory.

### Time

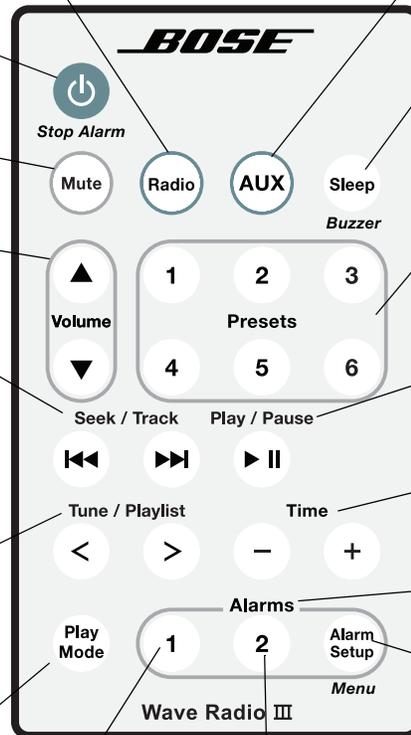
- Sets clock time (page 6).
- When setting alarms, sets the alarm time (page 13).

### Alarms

- Sets and controls Alarms (page 13).

### Alarm Setup (Menu)

- Press and hold: Enters the system setup menu (page 17).



### Alarm 1

- Turns Alarm 1 on or off

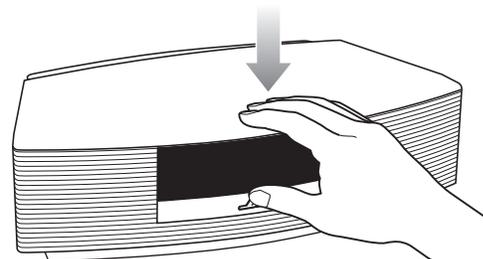
### Alarm 2

- Turns Alarm 2 on or off

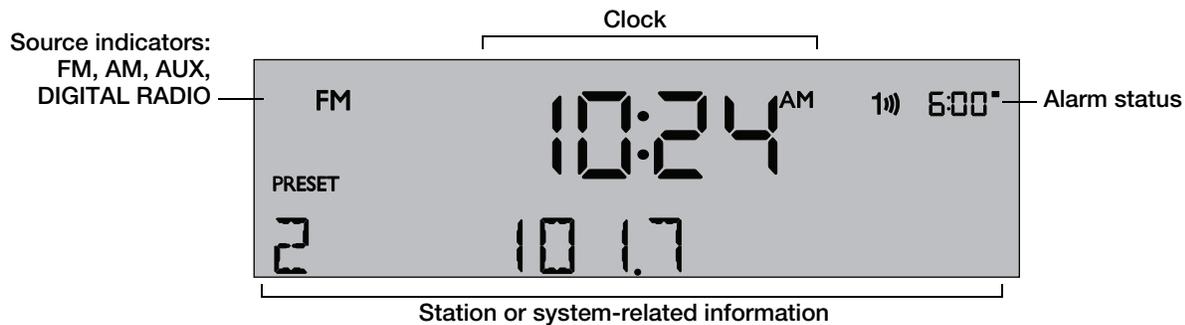
## Touch pad

Your Wave® radio III has a touch-sensitive switch under the top, front, center area of the enclosure.

Momentarily placing your hand on the touch pad can turn your Wave® radio III on or off (page 9), snooze a sounding alarm, and reset it for the next day (page 14).



## Reading the display

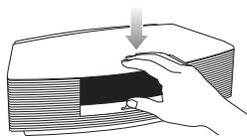


## Turning the Wave® radio III on and off

### To turn the system on or off (standby):

- Press the remote power button , or
- Touch the touch pad.

The last source you were listening to will be active.



### Alternatively:

Press any source button to turn the Wave® radio III on to that source.



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

**Note:** After 24 hours of no button presses the system automatically switches to standby (off). If the 30-minute system standby timer (page 19) is enabled, the system automatically switches to standby if no audio is played and no buttons are pressed for 30 minutes.

## Controlling the volume



Press and hold **Volume ▲** or **▼** to adjust the volume level. **VOLUME - 0** (silent) to **99** (loud) appears on the display to indicate the level.



Press **Mute** to silence the Wave® radio III. Press **Mute** again, or press **Volume ▲** to unmute.

To lower the volume before unmuting, press **Volume ▼** while muted.

**Note:** When the Wave® radio III is off, the volume can only be adjusted between 10 and 75.

## Setting the Sleep timer



Press **Sleep** to set the Wave® radio III 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 your Wave® radio III is off, press **Sleep** to turn it on and immediately set the sleep time. The last source selected will start 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:** While in sleep timer setup mode, if more than 10 seconds elapses between button presses, the Wave® radio III will automatically exit the sleep timer setup mode.

- To review the remaining sleep time, press **Sleep**.
- To cancel the sleep timer, press **On/Off**.

# LISTENING TO RADIO

## Selecting the radio band



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

## Listening to FM/AM radio

When you select FM radio, RDS information for the current station is displayed. This is controlled by the RADIO TEXT setting in the setup menu (page 18). To disable RDS and view only the station frequency, change the RADIO TEXT setting to OFF.

### RDS information displayed (RADIO TEXT- ON):



### No RDS information displayed (RADIO TEXT- OFF):



## Tuning to an FM/AM station

When you press **Radio**, **Seek/Track**, or **Tune/Playlist** to tune to a radio station, the frequency appears in the center of the display while you are 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/Playlist** **<** to manually tune to a lower frequency; press **Tune/Playlist** **>** to manually tune to a higher frequency.

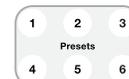


- Press and hold **Tune/Playlist** **<** to rapidly lower the frequency; press and hold **Tune/Playlist** **>** to rapidly increase the frequency.

**Note:** If AM reception is weak, rotate your Wave® radio III 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 "Installing an external antenna for FM radio" on page 16.

## Storing FM/AM radio station presets

You can store up to six FM and six AM radio stations for quick recall using the **Presets** buttons.



1. Tune to the station you want to save as a preset.
2. Press and hold one of the six **Presets** buttons until you hear a double beep and the preset number and station frequency appear on the display.
3. Press one of the **Presets** buttons to quickly tune to a previously stored FM or AM station.

**Note:** Storing a preset will replace any station previously stored to that preset number.

## TALK RADIO mode

Talk radio broadcasts can be greatly affected by either the microphone selection or the boosting of low frequencies by some radio stations. They do so in an attempt to improve speech when heard through conventional radios. In high-quality audio products, this results in sound that is unnatural or bass heavy. By selecting the TALK RADIO mode, your Wave® radio III automatically adjusts to compensate for artificially boosted low frequencies.



When the radio is playing, press **Play Mode** twice to turn the TALK RADIO mode on or off.

When on, **TALK RADIO- ON** is displayed. When off, **TALK RADIO- OFF** is displayed.

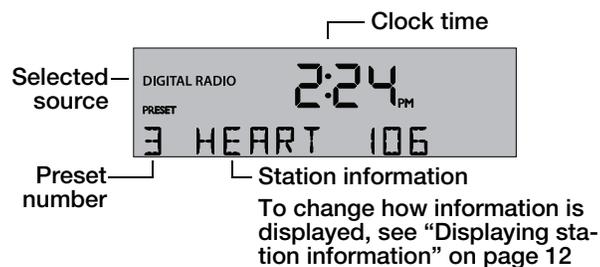
**Note:** The TALK RADIO setting is automatically cancelled when you tune to another station, switch to another source, or turn your Wave® radio III off.

## Listening to DIGITAL RADIO

The Wave® radio III includes the ability to receive Band III digital radio broadcasts, a technology that supports a cleaner reproduction of broadcast audio, decreasing certain audio noise sometimes heard on analog radios.

In addition to music and speech, digital audio transmissions contain program information. This could be a plot summary to a play, the name of the track currently being played, E-mail addresses, up to the minute sports results, or competition details.

When DIGITAL RADIO is selected, information about the current station is displayed that is similar to the following example:



**Note:** The very first time you select DIGITAL RADIO, "PLEASE WAIT SCANNING" is displayed for a few minutes while the system scans for available digital radio stations.

**Note:** If you cannot receive one or more digital radio stations in your area you may need to install the external antenna included with your system. See "Installing an external antenna for DIGITAL RADIO" on page 16.

### Tuning to a digital radio station

The digital radio tunes to stations alphabetically by station name. Primary station names appear in alphabetical order with secondary station names appearing after the primary station name.

Press **Seek/Track** **▶▶** to tune forward to the next station.



Press **Seek/Track** **◀◀** to tune backward to the previous station.

### Browsing available stations

The digital radio features "browse ahead" capability – you can scan through the names of available stations while continuing to listen to the current station.

Press, or press and hold **Seek/Track** **▶▶** or **◀◀** to browse forward or back through digital stations.



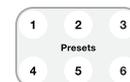
You will continue to hear the current digital radio station while tuning. If you release the **Seek/Track** button for more than one second, the radio will tune to the displayed station.

To return to the previously tuned station, press either **Tune/Playlist** **<** or **>**.



### Storing digital radio station presets

You can store up to six DIGITAL RADIO stations for quick recall using the **Presets** buttons.



1. Tune to the station you want to save as a preset.
2. Press and hold one of the six **Presets** buttons until you hear a double beep and the preset number and station information appear on the display.
3. Press one of the **Presets** buttons to quickly tune to a previously stored DIGITAL RADIO station.

### Primary stations and secondary services

Primary digital radio stations and secondary services are tuned in the same manner. The difference between them is in how they are broadcast.

**Primary digital radio stations** are similar to FM broadcasts in that they generally broadcast the same number of hours as FM. If a primary digital radio station goes off-air while you are listening, or if signal strength drops to zero, "UNAVAILABLE" is displayed.

**Secondary services** are digital broadcasts that are associated with a primary digital radio station. A secondary service may only broadcast periodically and may broadcast different program material than the primary digital radio station.

If a secondary service goes off-air while you are listening, or if the signal strength drops to zero, "OFF AIR" is displayed for two seconds. Then, the digital radio tunes to the associated primary digital radio station.

When tuned to a primary digital radio station or secondary service with a low signal, the display alternates between "LOW SIGNAL" and the station name. Refer to page 6 for information on extending the power cord, or page 16 for installing an external antenna.

## Re-scanning digital radio stations

You can re-scan for available digital radio stations at any time DIGITAL RADIO is selected. This capability is useful if you change the location of the Wave® radio III or decide to connect the external antenna.

1. Press and hold **Mute** until “AUTOSCAN” is displayed, followed by “PRESS PRESET 3 TO CONFIRM.” Mute
2. Press the **Presets 3** button. The messages, “PLEASE WAIT SCANNING” appears on the display until scanning is finished. 3

When scanning is finished, the first primary station is played.

## Displaying station information

There are three ways to display information about the currently playing digital station:

- Station name (default setting):



- Current program content:



- Program type:



- Play Mode To change the way station information displayed, press **Play Mode** until the type of information you want is displayed.

## Displaying station signal strength

For the current station, signal strength is displayed as a numeric percentage of full signal strength and its classification.

To view the signal strength of the current station, press and hold **Play Mode**.



The signal strength ranges are:

Percentage	Classification
0 - 19	Low
20 - 39	Poor
40 - 79	Moderate
80 - 89	Good
90 - 100	Very Good

**Note:** If the station is “UNAVAILABLE” or “OFF AIR,” no signal quality information is available.

**Note:** Due to the technology used in digital radio broadcasting, the TALK RADIO mode for FM and AM radio is not available for digital radio stations.

## Introduction

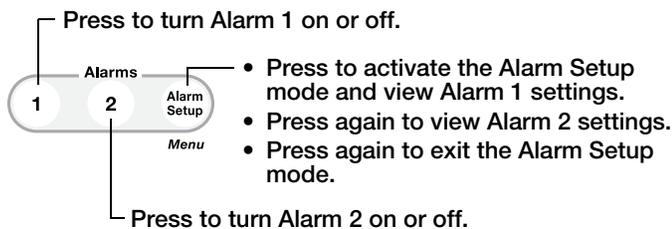
The Wave® radio III has two independent alarms, **Alarm 1** and **Alarm 2**.

Each alarm can be set for:

- Time
- Wake-up source: buzzer or radio
- Volume

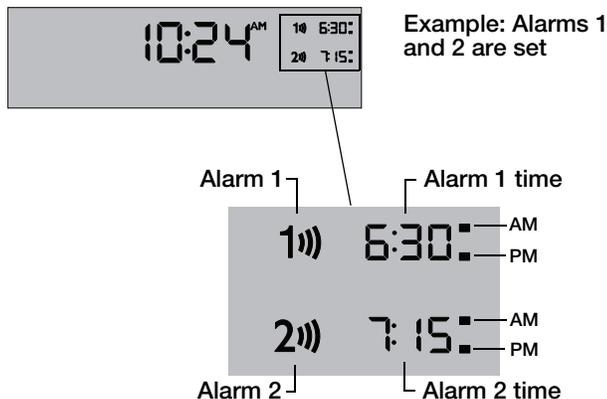
## Using the Alarm buttons

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



## Alarm status indicators

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

To setup Alarm 1 or 2:

1. Press **Alarm Setup** to activate the Alarm Setup mode and display the settings for Alarm 1.



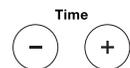
The alarm number and time start flashing.



Then the display shows you the current settings for Alarm 1.



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.

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 **1** or **2** to turn the selected alarm on or off.

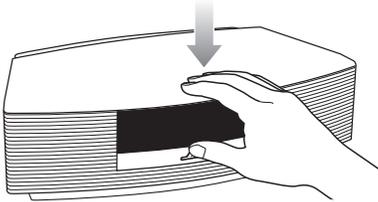
When an alarm is turned on, the alarm number and time appear in the upper right corner of the display.



### Snoozing an alarm

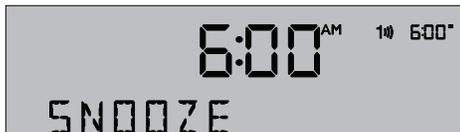
#### To snooze a sounding alarm:

Touch the touch pad,



or press **Sleep**.

**SNOOZE** is displayed 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 “Adjusting the snooze time” on page 18.

#### To 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 the power button **Stop Alarm**.

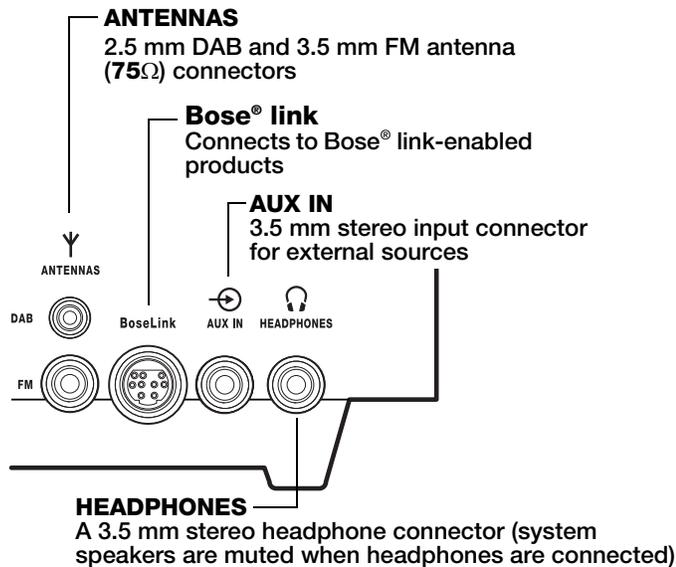
### Stopping a sounding alarm

Press **Stop Alarm** to stop a sounding alarm.

This also resets the alarm for the next day.

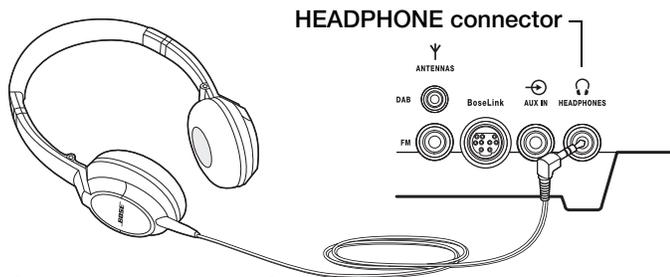
## Rear panel input/outputs

The rear panel of your Wave® radio III provides connections for external equipment.



## Using headphones

For private listening, connect headphones to the headphone connector on the rear panel of the Wave® radio III.



(Headphones not included)

The speakers are automatically muted when you plug in your headphones.

**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 speakers will automatically unmute when headphones are disconnected from the Wave® radio III. Because headphone volume levels may vary from speaker volume levels, be sure to lower the volume of the Wave® radio III before connecting or disconnecting headphones.

**Note:** If an alarm sounds while using headphones, it will sound through the Wave® radio III speakers.

## To change the headphones volume:

Press **Volume** ▲ or ▼ to adjust the listening level of your headphones.



## 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 your Wave® radio III.

Connecting an audio device to your Wave® radio III requires one of the following cables:

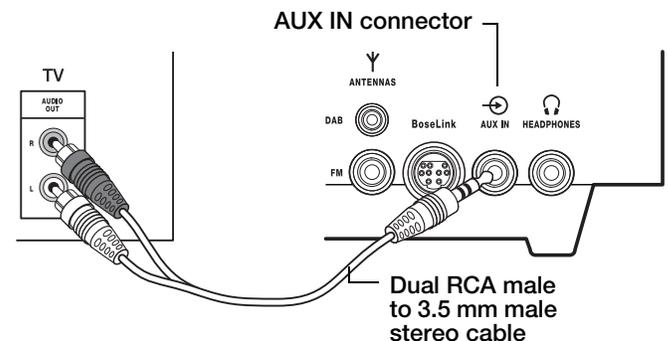
- Male-to-male 3.5 mm stereo cable
- Dual RCA male to 3.5 mm male stereo cable



To obtain the correct cable, contact Bose® Customer Service or visit a local electronics store. See the contact information inside the back cover of this guide.

## To connect an audio device, such as your TV, to your Wave® radio III:

1. Connect one end of the stereo cable to the output of the audio device.



2. Connect the other end of the cable to the **AUX IN** connector on the rear panel of your Wave® radio III.
3. Press **AUX** to turn on the Wave® radio III and select the AUX input.

**Note:** If your Wave® radio III is connected to a Bose® link accessory, pressing AUX will toggle between the AUX device input and the Bose link input.

4. Press and hold **Volume ▲** or **▼** to adjust the listening level.



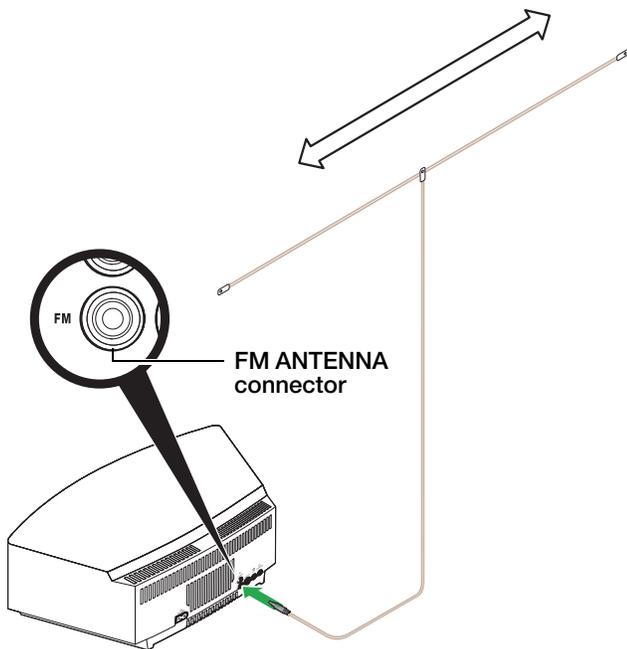
**Note:** If the volume level of your Wave® radio III cannot be adjusted high enough, increase the volume level of the connected audio device.

## Using an external antenna

The Wave® radio III power cord is used as an antenna for FM and DIGITAL 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 FM dipole antenna can be ordered through Bose Customer Service. See the phone numbers listed inside the back cover of this guide.

### Installing an external antenna for FM radio

1. Plug the 3.5 mm (1/8") plug of the FM antenna into the **FM ANTENNA** connector.
2. Extend the ends of the antenna in a horizontal orientation as far from the unit and other external equipment as possible to establish optimum reception.

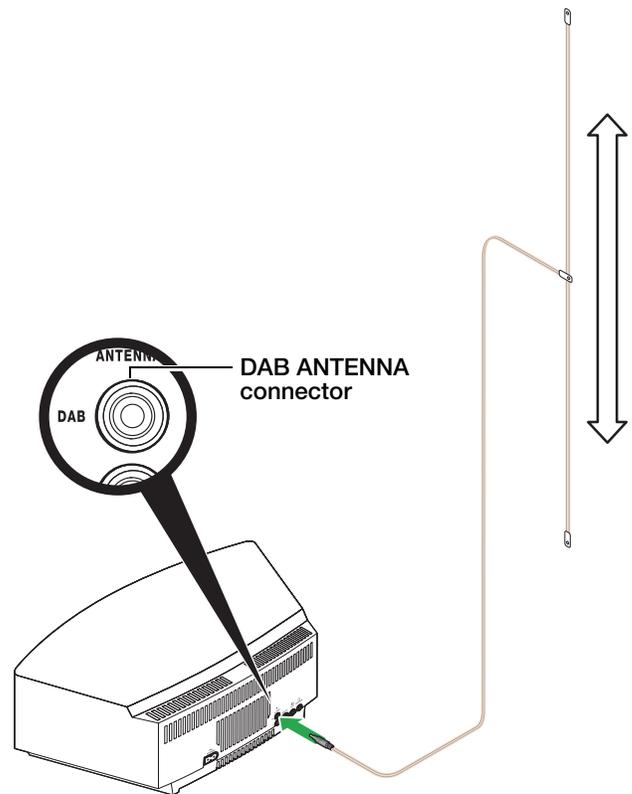


**Note:** Many FM radio stations transmit a vertically polarized signal as well as, or instead of, a horizontally polarized signal. If the horizontal antenna orientation does not provide good reception, try hanging the antenna in a vertical orientation.

### Installing an external antenna for DIGITAL RADIO

A DAB external dipole antenna is included with your system.

1. Insert the 2.5 mm plug of the DAB antenna into the **DAB ANTENNA** connector.
2. Extend the antenna in a vertical orientation as shown by the vertical arrows.
3. Press and hold **Mute** to re-scan for digital stations (page 12).
4. Tune and check for the previously missing or poorly-received station(s).



**CAUTION:** The DAB antenna connector on this unit is not intended to be connected to a CATV system.

### Connecting to a Lifestyle® system

You can use your Wave® radio III as a multi-room expansion speaker system for a Bose® link-enabled Lifestyle® home entertainment system.

Contact Bose Customer Service to obtain the required cables and instructions. See the phone numbers listed inside the back cover of this guide.

System settings were selected at the factory to satisfy most owners of a Wave® radio III. However, if you wish to adjust the system settings see the instructions on the following pages.

## The setup menu

The setup menu allows you to customize the operation of the Wave® radio III.

System Setting	Menu Item	Factory Setting	Choices	Description
Snooze Duration	<b>SNOOZE-</b>	<b>10 MIN</b>	<b>10 MIN, 20 MIN, 30 MIN, 40 MIN, 50 MIN, 60 MIN, OFF</b>	Determines the snooze time duration.
Radio Data System (RBDs) Information	<b>RADIO TEXT-</b>	<b>ON</b>	<b>ON, OFF</b>	Enables (ON) or disables (OFF) the system to display RDS information.
Clock Time Format	<b>TIME-</b>	<b>12 HOUR</b>	<b>12-HOUR, 24-HOUR</b>	Sets the clock display for 12-hour (AM/PM) or 24-hour time.
Display High Brightness Level	<b>BRIGHT HI-</b>	<b>10</b>	<b>8-15</b>	Sets the display brightness level when the unit detects high ambient light conditions.
Display Low Brightness Level	<b>BRIGHT LO-</b>	<b>4</b>	<b>1-8</b>	Sets the display brightness level when the unit detects low ambient light conditions.
Room Code	<b>ROOM-</b>	<b>B _ _ _ _</b>	<b>B _ _ _ _ , C _ _ _ _ , D _ _ _ _ , E _ _ _ _ , F _ _ _ _ , G _ _ _ _ , H _ _ _ _ , I _ _ _ _ , J _ _ _ _ , K _ _ _ _ , L _ _ _ _ , M _ _ _ _ , N _ _ _ _ , O _ _ _ _</b>	Sets the room code for your Wave® radio III when it is connected to your Lifestyle® system through a Bose® link network. The dashes following the room letter indicate how the microswitches should be set on the Lifestyle® remote control.
Capacitive touch control	<b>TOUCH PAD-</b>	<b>ON</b>	<b>ON, OFF</b>	Enables (ON) or disables (OFF) the touch pad.
30 min. system standby timer	<b>AUTO OFF-</b>	<b>YES</b>	<b>YES, NO</b>	Enables (YES) or disables (NO) the 30-minute system standby timeout. Refer to “Turning the Wave® radio III on and off” on page 9.
System Reset	<b>RESET ALL-</b>	<b>NO</b>	<b>NO, YES</b>	Restores the Wave® radio III to factory settings.

### To change a system setting:

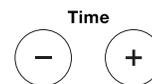
1. Press and hold **Alarm Setup (Menu)** until **-SETUP MENU-** is displayed.



2. Press **Tune/Playlist >** until the menu item you want to change is displayed.



3. Press **Time -** or **Time +** to change the value or selection.

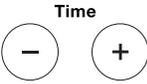


4. Press **Alarm Setup (Menu)** to exit the setup menu or wait 10 seconds for the setup menu to exit automatically.



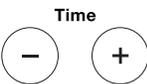
## Adjusting the snooze time

This setting determines the duration of time the system remains silent when the snooze function is activated.

1. Press and hold **Alarm Setup (Menu)** until **-SETUP MENU-** is displayed. 
2. Press **Tune/Playlist >** once until **SNOOZE- 10 MIN** is displayed. 
3. Press **Time -** or **Time +** to change the snooze time to 10-60 minutes (in 10-minute increments). 
4. Press **Alarm Setup (Menu)** to exit the setup menu or wait 10 seconds for the setup menu to exit automatically. 

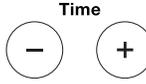
## Turning RDS on or off

This setting enables or disables your system to display RDS information. The RDS is a system that transmits useful information, such as station name, program information and the current time. RDS is used only on FM and RDS information is displayed only if it is included in the FM broadcast signal.

1. Press and hold **Alarm Setup (Menu)** until **-SETUP MENU-** is displayed. 
2. Press **Tune/Playlist >** two times until **RDS-** is displayed. 
3. Press **Time -** or **Time +** to select **OFF** or **ON**. 
4. Press **Alarm Setup (Menu)** to exit the setup menu or wait 10 seconds for the setup menu to exit automatically. 

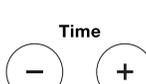
## Changing the time format

You can choose to have the display show the time in 12-hour (AM/PM) or 24-hour time.

1. Press and hold **Alarm Setup (Menu)** until **-SETUP MENU-** is displayed. 
2. Press **Tune/Playlist >** three times until **TIME-** is displayed. 
3. Press **Time -** or **Time +** to select **12 HOUR** or **24 HOUR**. 
4. Press **Alarm Setup (Menu)** to exit the setup menu or wait 10 seconds for the setup menu to exit automatically. 

## Adjusting the display brightness

The brightness level of the display automatically adjusts itself for low and high ambient light conditions. This feature brightens the display for better visibility in high ambient light conditions and dims the display making it less intrusive in low ambient light conditions. High and low brightness settings can be set independently.

1. Press and hold **Alarm Setup (Menu)** until **-SETUP MENU-** is displayed. 
2. Press **Tune/Playlist >** four times until **BRIGHT HI-** is displayed. 
3. Press **Time -** or **Time +** to set the high display brightness level to a value from 8-15. 
4. Press **Tune/Playlist >** once until **BRIGHT LO-** is displayed. 
5. Press **Time -** or **Time +** to set the low display brightness level from 1-8. 
6. Press **Alarm Setup (Menu)** to exit the setup menu or wait 10 seconds for the setup menu to exit automatically. 

## Setting the room code

Your Wave® radio III comes from the factory ready to operate as a second room (room code B) when connected to a Bose® link enabled Lifestyle® system. If you want to use your Wave® radio III with your Lifestyle® system beyond a second room you will need to change the room code to match that of the remote control you are using for that room.

Refer to your Lifestyle® system owner's guide for more information on room codes.

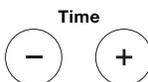
1. Press and hold **Alarm Setup (Menu)** until **-SETUP MENU-** is displayed.



2. Press **Tune/Playlist >** six times until **ROOM- B \_ \_ \_ -** is displayed. The dashes following the room letter indicate how the microswitches should be set on the Lifestyle® remote control.



3. Press **Time -** or **Time +** to select a room code other than room B.



4. Press **Alarm Setup (Menu)** to exit the setup menu or wait 10 seconds for the setup menu to exit automatically.



## Turning the touch pad on or off

If you do not wish to use the touch pad feature you can turn it off.

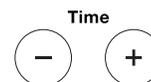
1. Press and hold **Alarm Setup (Menu)** until **-SETUP MENU-** is displayed.



2. Press **Tune/Playlist >** seven times until **TOUCH PAD-** is displayed.



3. Press **Time -** or **Time +** to select **OFF** or **ON**.



4. Press **Alarm Setup (Menu)** to exit the setup menu or wait 10 seconds for the setup menu to exit automatically.



## Changing the system standby timeout

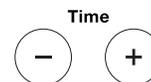
1. Press and hold **Alarm Setup (Menu)** until **-SETUP MENU-** is displayed.



2. Press **Tune/Playlist >** eight times until **AUTO OFF-** is displayed.



3. Press **Time -** or **Time +** to select **NO** or **YES**.



4. Press **Alarm Setup (Menu)** to exit the setup menu or wait 10 seconds for the setup menu to exit automatically.



## Performing a system reset

If you wish, you can restore your Wave® radio III to the original factory settings.

**Note:** A system reset erases all saved presets.

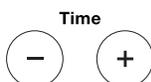
1. Press and hold **Alarm Setup (Menu)** until **-SETUP MENU-** is displayed.



2. Press **Tune/Playlist >** nine times until **RESET ALL- NO** is displayed.



3. Press **Time -** or **Time +** to change **RESET ALL- NO** to **RESET ALL- YES**.



4. When **PRESS PRESET 3 TO CONFIRM** appears on the display, press **Presets 3**. When the reset is complete, **DEFAULTS RESET** is displayed.



5. Press **Alarm Setup (Menu)** to exit the setup menu or wait 10 seconds for the setup menu to exit automatically.



## Troubleshooting

Problem	What to do
System does not function	<ul style="list-style-type: none"> <li>• Make sure the power cord is fully plugged into an operating electrical outlet.</li> <li>• Unplug the power cord from the AC wall outlet for 10 seconds and then reconnect it; this will reset the system.</li> <li>• Tap the touch pad on the top of the system to see if the system turns on (page 9).</li> </ul>
No sound	<ul style="list-style-type: none"> <li>• Turn the volume up.</li> <li>• Press <b>Mute</b>.</li> <li>• Press <b>AUX</b> to listen to an external source connected to the <b>AUX IN</b> input.</li> <li>• Make sure the external source is turned on and the volume on the external source is turned up.</li> <li>• Disconnect headphones from the system (connecting headphones mutes the speakers).</li> </ul>
Poor sound quality	<ul style="list-style-type: none"> <li>• If listening to an AM or FM source, try turning the Talk Radio mode on or off (page 10).</li> <li>• If listening to an AUX source, make sure you are using a stereo cable and that it is fully inserted.</li> <li>• If listening to a DIGITAL RADIO source, please refer to the proper antenna placement instructions on page 16.</li> </ul>
Remote control is inconsistent or does not work	<ul style="list-style-type: none"> <li>• Operate the remote control closer to the unit.</li> <li>• Check that the remote control battery is installed with positive (+) polarity facing up.</li> <li>• Replace the remote control battery.</li> <li>• Check for interference from fluorescent room lighting, sunlight, or dust or dirt on lens.</li> <li>• Try the unit in a different location.</li> </ul>
AM reception is weak	<ul style="list-style-type: none"> <li>• Adjust the internal antenna by rotating the unit slightly one way and then the other.</li> <li>• Move the unit farther from a TV, refrigerator, halogen lamps, dimmer switches, or other electronic equipment that generates electrical noise.</li> <li>• If neither suggestion works, you may be in an area of weak AM signal coverage.</li> </ul>
FM reception is weak	<ul style="list-style-type: none"> <li>• Extend the power cord as much as possible. The power cord acts as an FM antenna. See “Connecting to power” on page 6.</li> <li>• Try an external antenna. Call Bose® Customer Service to order an external FM antenna.</li> </ul>
I cannot receive one or more DIGITAL RADIO stations in my area	<ul style="list-style-type: none"> <li>• Extend the power cord as much as possible. The power cord acts as an antenna. See “Connecting to power” on page 6.</li> <li>• Connect the external antenna included with your system. See “Installing an external antenna for DIGITAL RADIO” on page 16.</li> <li>• Press and hold <b>Mute</b> to re-scan for available stations (page 12). Then press Preset 3.</li> <li>• Tune to check for previously missing stations.</li> </ul>
I cannot access secondary services	<ul style="list-style-type: none"> <li>• If secondary services are available for the currently selected primary DAB station, the secondary service information is displayed after the primary DAB station information.</li> <li>• See “Primary stations and secondary services” on page 11.</li> </ul>
“UNAVAILABLE” is displayed when listening to DIGITAL RADIO	<ul style="list-style-type: none"> <li>• The broadcaster may have taken the primary DAB station you are tuned to off-air, or the signal strength has dropped to zero.</li> <li>• Wait until the station resumes broadcasting, or tune to a new station.</li> </ul>
“OFF AIR” is displayed when listening to DIGITAL RADIO	<ul style="list-style-type: none"> <li>• The broadcaster may have taken the secondary service you are tuned to off-air, or the signal strength has dropped to zero. “OFF AIR” is displayed for 2 seconds, then the radio tunes to the primary DAB station.</li> <li>• If the radio does not tune to the primary DAB station, then that primary DAB station has gone off-air, or the signal strength has dropped to zero.</li> </ul>
Display alternates between “LOW SIGNAL” and the station name	<ul style="list-style-type: none"> <li>• You may have tuned to a primary DAB station or secondary service that has a low signal.</li> <li>• To increase signal strength, make sure the power cord is fully extended. See “Connecting to power” on page 6.</li> <li>• If straightening the power cord does not improve reception, connect an external antenna. See “Installing an external antenna for DIGITAL RADIO” on page 16.</li> </ul>

## Customer service

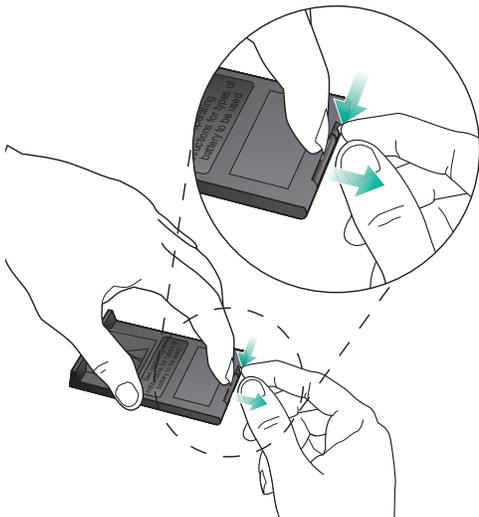
If you lose your remote, additional remotes are available from Bose® Customer Service. For additional help in solving problems, contact Bose Customer Service. See the phone numbers listed inside the back cover.

## Replacing the remote control battery

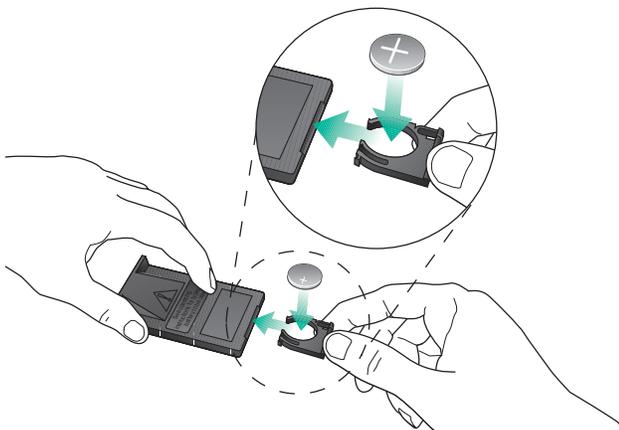
**WARNING:** Keep the remote control battery away from children. It may cause a fire or chemical burn if mishandled. Do not recharge, disassemble, heat above 212°F (100°C), or incinerate. Dispose of a used battery promptly. Replace only with a battery of the correct type and model number.

**CAUTION:** Danger of explosion if battery is incorrectly replaced. Replace only with an agency-approved (e.g. UL) CR2032 or DL3032 3-volt lithium 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.

## Cleaning

Use only a soft dry cloth to clean the enclosure of your Wave® radio III. If necessary, you may use a soft-bristled attachment to gently vacuum the front of the enclosure. Do not use any liquid cleaning solutions, solvents, chemicals, alcohol, ammonia, or abrasives.

**CAUTION:** Do not allow liquids to spill into any openings in the enclosure. If liquids get into the unit, unplug the product immediately. Call Bose® Customer Support as soon as possible to arrange for service. See the list of phone numbers inside the back cover.

## Limited warranty

Your Bose Wave® radio III is covered by a limited warranty. Details of the limited warranty are provided on the product registration card that is included in the carton. Please complete the information section on the card and mail it to Bose. Failure to do so will not affect your limited warranty rights.

### What you must do to obtain Limited Warranty Service:

Return product, with proof of purchase from an authorized Bose dealer, using the following procedures:

1. Contact the Bose organization in your country or region (visit [global.Bose.com](http://global.Bose.com) for Bose contact information in your country/region) for specific return and shipping instructions;
2. Label and ship the product, freight prepaid, to the address provided by the Bose organization in your country; and
3. Place any necessary return authorization number prominently on the outside of the carton. Cartons not bearing a return authorization number, where required, will be refused.

## Technical information

### AC power rating

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

### Dimensions

14.6" W x 8.6" D x 4.2" H (36.8 cm x 21.9 cm x 10.6 cm)

### Weight

8.7 lb (3.9 kg)

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AM352162 Rev.00