

***BOSE***<sup>®</sup>

# Wave<sup>®</sup> Music System


Owner's Guide




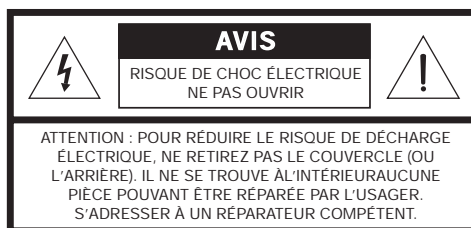
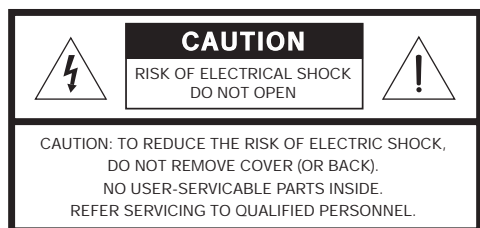
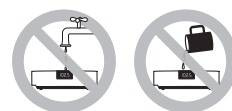
<sup>®</sup>  
A mark  
of quality

## Safety Information

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

 **WARNING:** The apparatus shall not be exposed to dripping or splashing, and objects filled with liquids, such as vases, shall not be placed on 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.

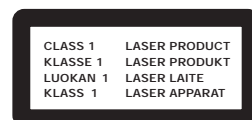
 **CAUTION:** To prevent electric shock, match the wide blade of the line cord plug to the wide slot of the AC (mains) receptacle. Insert fully.


 **CAUTION:** Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure. The compact disc player should not be adjusted or repaired by anyone except properly qualified service personnel.

### Class 1 laser product

This CD player is classified as a CLASS 1 LASER PRODUCT according to EN 60825-1:1994+A1+A2, IEC 60825-1:1993+A1+A2.


The CLASS 1 LASER PRODUCT label is located on the bottom of the unit.



 **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.



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

 **WARNING:** No naked flame sources, such as lighted candles, should be placed on the apparatus.

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

### 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 system properly and enjoy all of its advanced features. Please save this owner's guide for future reference.

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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.**

### **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.



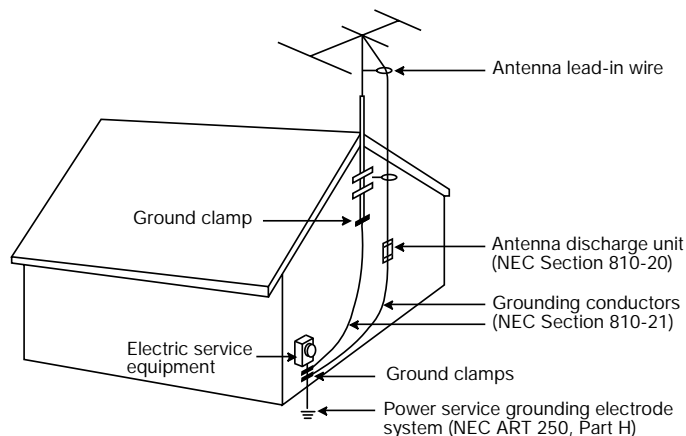
## Important Safety Instructions

- 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.
- 20. Ground All Outdoor Antennas** – If an external antenna or cable system is connected to this product, be sure the antenna or cable system is grounded. This will provide some protection against voltage surges and built-up static charges.

Section 810 of the National Electrical Code ANSI/NFPA No. 70 provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the ground electrode. Refer to the antenna grounding illustration on this page.

### Antenna grounding

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



### Note to CATV system installer

This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC (of USA) that provides guidelines for proper grounding. In particular, it specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as is practical.

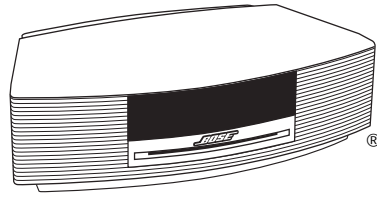
**Where to find...**

Setting Up Your Wave® Music System .....	4
Unpacking .....	4
Selecting a location .....	4
Connecting to power .....	4
Setting the clock .....	5
Introduction .....	6
Special features .....	6
Operating Your Wave® Music System .....	7
Remote control operating guide .....	7
Reading the display .....	8
Turning the Wave® music system on and off .....	8
Controlling the volume .....	8
Setting up automatic shutoff (Sleep) .....	8
Listening to FM/AM Radio .....	9
Turning the radio on .....	9
Tuning the radio .....	9
Storing a radio station to memory (Presets) .....	10
TALK RADIO mode .....	10
Playing Compact Discs .....	11
Playing audio compact discs (CDs) .....	11
CD Play Modes .....	11
Playing music file (MP3) CDs .....	12
Navigating through music files .....	13
Play modes for music file CDs .....	13
Setting and Using The Alarm .....	14
Setting the alarm .....	14
Waking to a radio station or CD .....	14
Setting the alarm time .....	14
Using the alarm .....	15
Stopping a sounding alarm .....	15
Turning alarm on and off .....	15
Snoozing an alarm .....	15
Connecting Other Equipment .....	16
Rear panel input/outputs .....	16
Connecting an external FM antenna .....	16
Connecting your Wave® music system to a Lifestyle® system .....	17
Using headphones .....	17
Changing the volume level of headphones .....	17
Using your Wave® music system with other audio equipment .....	18
Personalizing Your Wave® Music System .....	19
The setup menu .....	20
Adjusting the snooze time .....	21
Selecting a music source to automatically play after a CD ends .....	21
Changing the clock time format .....	22
Adjusting the display brightness .....	22
Setting the room code .....	23
Performing a system reset .....	23
Maintaining Your Wave® Music System .....	24
Cleaning .....	24
Replacing the remote control battery .....	24
Troubleshooting .....	25
Customer service .....	25
Limited warranty .....	26
Technical information .....	26
Index .....	27

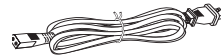
# Setting Up Your Wave® Music System

## Unpacking

Please check the shipping carton for the following items:



Wave® music system



AC power cord



Remote control  
(battery pre-installed)



Demonstration CD

## Selecting a location

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

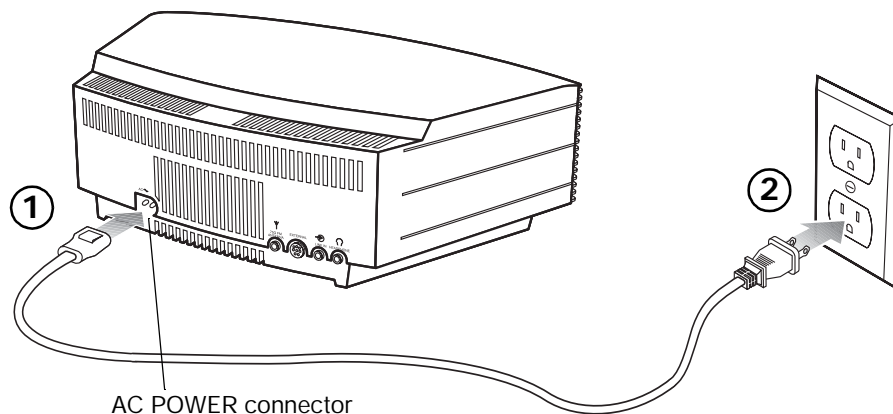
🎵 **Note:** Do not place your Wave® music system on a metal surface. It could interfere with AM reception.

🎵 **Note:** Do not place your Wave® music system on a heat-sensitive surface. Like all electrical equipment, it generates some heat.

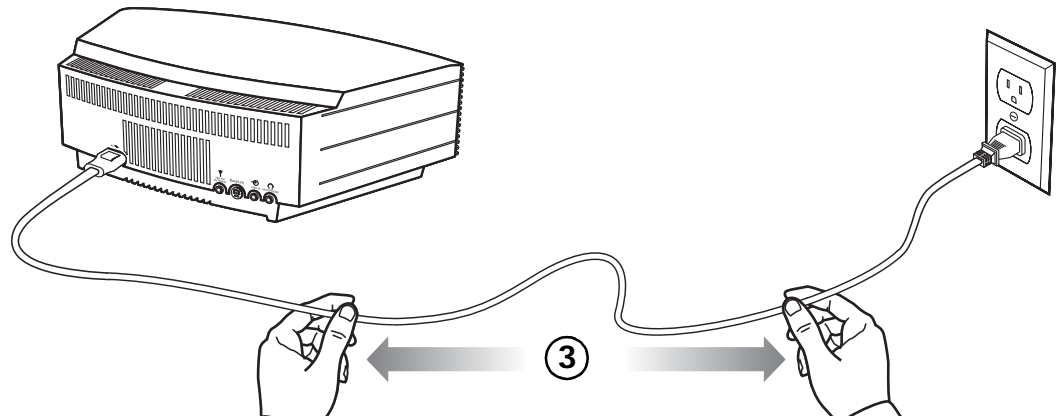
🎵 **Note:** Do not use your Wave® music system in a damp location or any other place where moisture can get inside.

## 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® music system.
2. Plug the power cord into an electrical outlet.



- Unwind and straighten the power cord to ensure the best FM reception. Your Wave® music system uses the power cord as an FM antenna.



### Setting the clock

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



Time  
- +

- Press and hold **Time -** or **Time +** for one second until **- CLOCK SET -** appears on the display.
- 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.
- Wait five seconds for the system to exit the clock setup mode automatically.

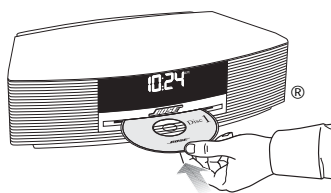


To change the clock display from 12-hour (AM/PM) time to 24-hour (Military) time, see "Changing the clock time format" on page 22.

- Note:** In the event that the Wave® music system loses power, the clock time and other system settings are stored in backup memory for up to 48 hours. This feature retains the systems settings when you unplug and move the unit or when a power outage occurs.
- Note:** Press-and-hold operations require holding the button down for at least one second.

## A Brief Introduction to Some Special Features

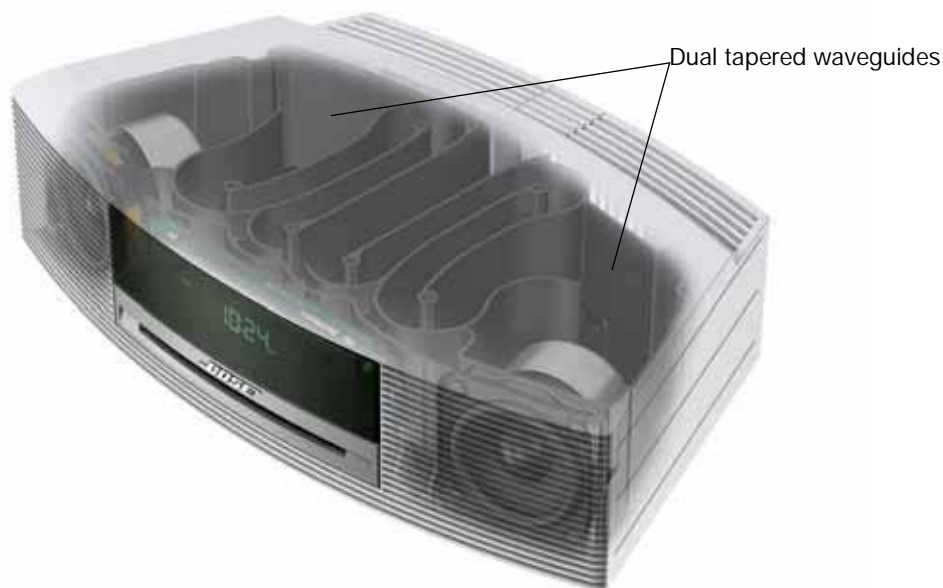
### Introduction



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

We encourage you to begin by listening to the demonstration CD provided. Simply insert the demonstration disc and your Wave® music system will play the CD automatically. For more details on playing CDs see "Playing audio compact discs (CDs)" on page 11.

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® music system features new 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 or CD track**

You can set your Wave® music system to wake to your favorite CD track. For more details, see "Waking to a radio station or CD" on page 14.



#### **You can listen to your favorite music file (MP3) CDs**

Your Wave® music system can play MP3 music files recorded on CD-R and CD-RW discs. You can use the remote control to easily navigate through your MP3 files and play your favorites. For details, see "Playing music file (MP3) CDs" on page 12.



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

Factory system settings have been set to satisfy most owners. If you wish to change the settings, see "Personalizing Your Wave® Music System" on page 20.

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

- Snooze time
- Play a radio station automatically after a CD ends
- Clock time format (12- or 24-hour)
- Display brightness level
- Bose® link room code
- Reset to factory settings



## Remote control operating guide

Your Wave® music system is easily operated using the remote control. Just aim the remote at the front panel and press the buttons. The remote normally works within 20 feet of the front panel.

Throughout this owner's guide you will see button icons to the left of the operating instructions. These icons refer to buttons located on the remote control.

 **Note:** Press-and-hold operations require holding the button down for at least one second.

 **Note:** Pressing **FM/AM**, **CD**, or **AUX** automatically turns on the Wave® music system to the source selected.

### On/Off (Stop Alarm)

- Turns the power on or off (page 8).
- Stops a sounding alarm (page 15).

### FM/AM

- Turns on the radio.
- Press again to switch between FM and AM (page 9).

### Mute

- Press to silence audio (page 8).
- Press again to restore audio.

### Volume

- Turns volume up or down (page 8).

### Seek/Track

- *Press:* Finds the next radio station with a strong signal (page 9), or skips to next/previous CD track (page 11).
- *Press and hold:* Rapidly moves forward/backward through radio frequencies with a strong signal (page 9), or rapidly skips to next/previous CD tracks (page 11).

### Tune/MP3

- *Press:* Skips to next/previous radio frequency (page 9), or navigates between folders when playing MP3 CDs (page 12).
- *Press and hold:* Rapidly moves forward/backward through radio frequencies (page 9), or scans forward/backward through a CD track (page 11).

### Play Mode

- Selects shuffle and repeat CD play modes (page 11).
- Turns TALK RADIO mode on or off for AM or FM (page 10).



### CD

- Turns on the CD player (page 11).

### Sleep

- Snoozes a sounding alarm (page 15).
- Sets unit to shut off automatically after 10-90 minutes (page 8).

### AUX

- Press to hear audio from an external source connected to the AUX IN input (page 18).

### Presets

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

### Stop/Eject

- *Press once:* Stops a playing CD (page 11).
- *Press again:* Ejects a stopped CD (page 11).

### Play/Pause

- Plays a CD (page 11).
- Pauses a playing CD (page 11).

### Time

- Sets clock time (page 5).
- In Alarm Set mode, sets alarm time (page 14).

### Alarm Time

- *Press once:* Enters alarm time setup mode (page 14).
- *Press and hold:* Enters the setup menu (page 20).

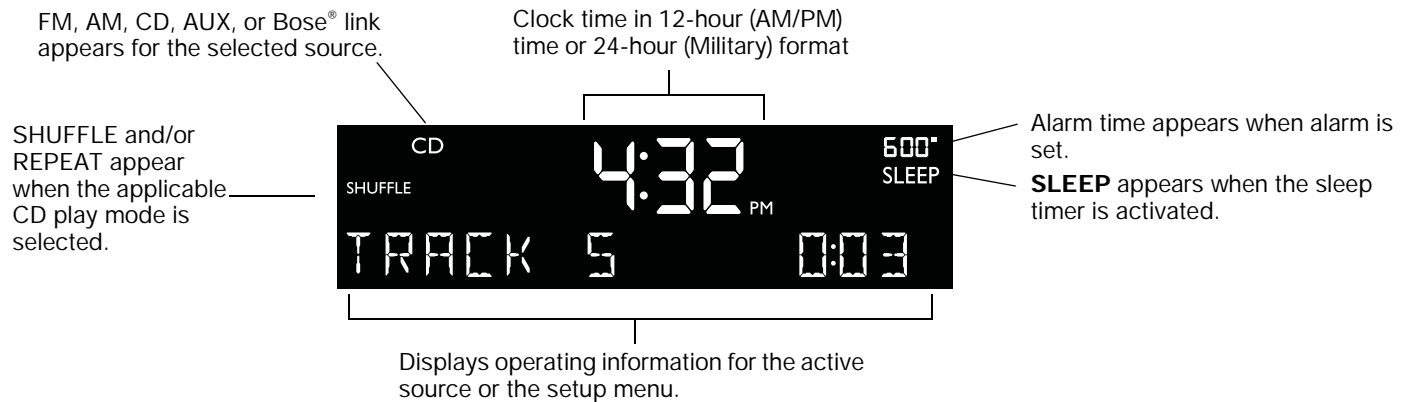
### Alarm On/Off

- Turns alarm on or off (page 15).

### Wake To

- *Press and hold:* Sets playing radio station or CD as alarm (page 14).

### Reading the display



### Turning the Wave® music system on and off



Press **On/Off** once to turn the Wave® music system on or off. The Wave® music system turns on to the last source played.

OR



Press any source button to turn the Wave® music system on to that source. Pressing the **AUX** does not turn on an auxiliary source (such as your TV), so turn that on first.

### Controlling the volume



Press and hold **Volume ▲** or **Volume ▼** 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® music system. Press **Mute** again, or press **Volume ▲** to unmute. To lower the volume before unmuting, press **Volume ▼** while muted.

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

### Setting up automatic shutoff (Sleep)



Press **Sleep** to set the Wave® music 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 your Wave® music system 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® music system will automatically exit the sleep timer setup mode.

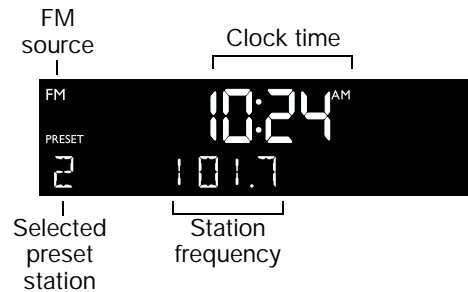
- To review the remaining sleep time, press **Sleep**.
- To cancel the sleep timer, press **On/Off**.

## Turning the radio on



Press **FM/AM** to turn on the radio to the FM or AM station last selected. Press **FM/AM** again to switch between FM and AM.

- When the radio is playing, radio station information is displayed:



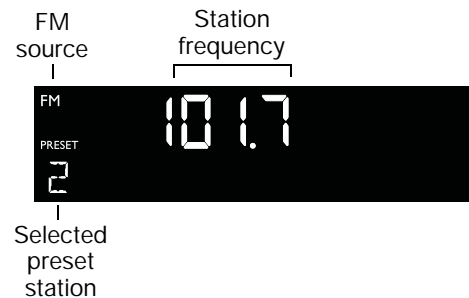
## Tuning the radio



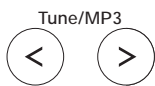
Press **FM/AM** to switch between FM and AM.

### Display while tuning

When you press **FM/AM**, **Seek/Track**, or **Tune/MP3** 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/MP3** **<** to manually tune to a lower frequency; press **Tune/MP3** **>** to manually tune to a higher frequency.

Press and hold **Tune/MP3** **<** to move rapidly down through the frequency band; press and hold **Tune/MP3** **>** to move rapidly up through the frequency band.

**Note:** Five seconds after releasing **FM/AM**, **Tune/MP3**, or **Seek/Track**, the clock time returns to the center of the display and the radio frequency appears below it.

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

### Storing a radio station to memory (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.

🎵 **Note:** During a power outage, stored presets are saved in a backup memory system for 48 hours.

### 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® music system automatically adjusts to compensate for artificially boosted low frequencies.



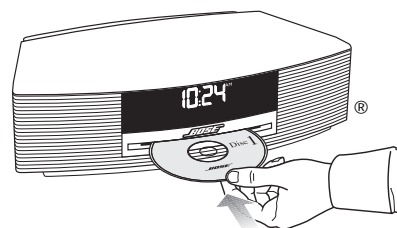
When the radio is playing, press **Play Mode** twice to turn the TALK RADIO mode on or off.

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® music system off.

## Playing audio compact discs (CDs)

Insert the disc, label side up, into the CD slot below the display. The disc player will automatically pull the disc in and begin playing.



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

**Note:** – **NO DISC** – will be displayed if you press **CD** when there is no disc in the disc player.

- When an audio CD is playing, CD source information is displayed:



Play / Pause



Press **Play/Pause** to pause a playing CD. The elapsed time flashes while paused. Press **Play/Pause** again to resume play.

Seek/Track



Press **Seek/Track** **⏮** to skip to beginning of the current track; press **Seek/Track** **⏮** twice to skip to the beginning of the previous track; press **Seek/Track** **⏭** to skip to the next track.

Tune/MP3



Press and hold **Tune/MP3** **<** to scan backward quickly through a track; press **Tune/MP3** **>** to scan forward quickly through a track.

Stop / Eject



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.

**Note:** When you play a stopped CD it will always resume from the place it was stopped.

**Note:** If you eject a CD but do not remove it from the CD player slot within 10 seconds, the CD player will pull the CD back into the player, reload it, and not play 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.

## CD Play Modes



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

- **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.

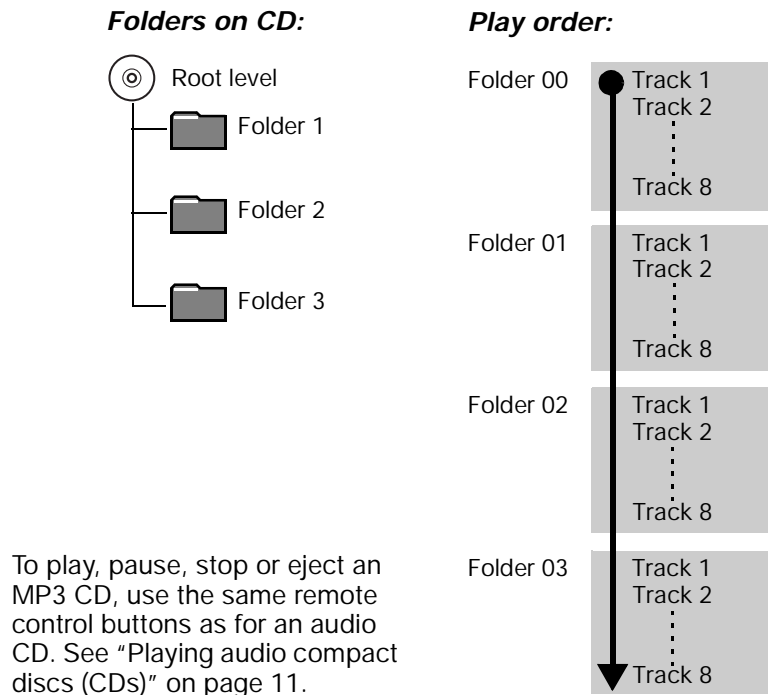
**Note:** The play mode will return to **NORMAL PLAY** whenever a CD is inserted.

### Playing music file (MP3) CDs

Your Wave® music 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.

♪ **Note:** MP3 is a music compression technology that reduces a song's file size without noticeable effect in the quality of the sound. Through compression algorithms, the MP3 format makes it easy for you to store many times the number of songs you would find on a conventional audio CD. In fact, an MP3 CD can contain as much music as ten standard audio CDs on just one disc, which can then be organized into folders on a PC before being stored on the disc.

Music files on an MP3 CD are played according to the folder structure on the disc. For example:



The Wave® music system will display artist name and song title information when available on music file CDs.

♪ **Note:** 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 Wave® music 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.

♪ **Note:** 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.

## Navigating through music files

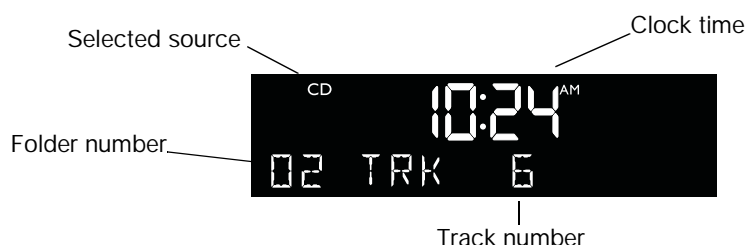


Press **Tune/MP3** < to skip to the previous folder; press **Tune/MP3** > to skip to the next folder.



Press **Seek/Track** ⏮ to skip to the beginning of the current track; press **Seek/Track** ⏮ twice to skip to the beginning of the previous track; press **Seek/Track** ⏭ to skip to the next track.

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



🎵 **Note:** The Root level is displayed as folder number 00.

Once the track begins playing, artist name, song title, and elapsed track time will return to the display:



## Play modes for music file CDs



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

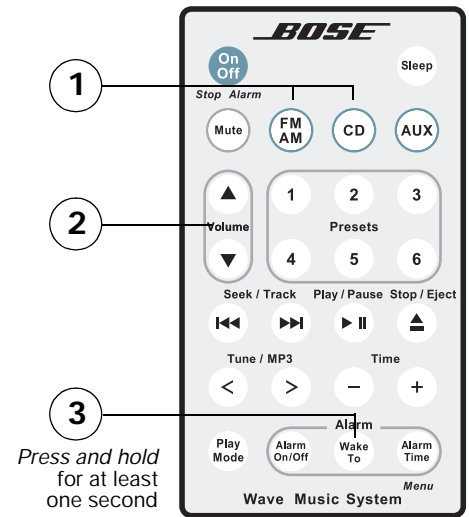
- **NORMAL PLAY** – Plays tracks once in sequential order.
- **SHUFFLE DISC** – Plays all tracks once in random order.
- **SHUFFLE FOLDER** – Plays all tracks in the selected folder in random order.
- **SHUF RPT FLDR** – Repeats all tracks in a folder in a random order that changes each time the folder is repeated.
- **SHUF RPT DISC** – Repeats all tracks on a disc in a random order that changes each time the disc is repeated.
- **REPEAT DISC** – Repeats all tracks on a disc in order.
- **REPEAT FOLDER** – Repeats all tracks in a folder in order.
- **REPEAT TRACK** – Repeats the selected track continuously.

🎵 **Note:** The play mode will return to **NORMAL PLAY** whenever a CD is inserted.

## Setting the alarm

### Waking to a radio station or CD

1. Turn on your Wave® music system and select the radio station or CD track you would like to wake to.
2. Adjust the volume to the level you would like to wake to.
3. Press and hold **Wake To** until you hear a double beep. Your alarm is now set to wake you to your chosen radio station or CD track.

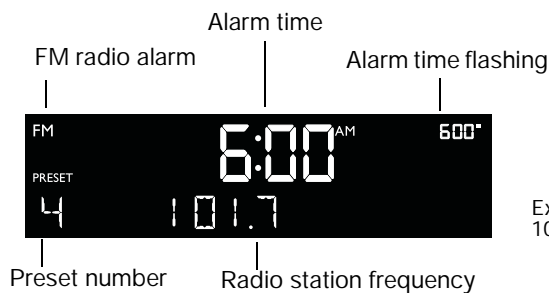


### Setting the alarm time

1. Press **Alarm Time** to enter the alarm time setup mode. The alarm time is displayed in the center of the display and flashes in the upper right corner.
2. Press **Time -** or **Time +** to set your wake-up time.
3. Press **Alarm Time** again. Your alarm time is now set.

**Note:** While in alarm time setup mode, if more than 10 seconds elapses between button presses, the Wave® music system will automatically exit the alarm time setup mode.

**Note:** To confirm the alarm time and Wake To settings, press **Alarm Time**. Alarm time and Wake To settings will be displayed for 10 seconds.



Example: Alarm is set to play radio station Preset 4, 101.7 FM, at 6:00 A.M.



### Using the alarm



Stop Alarm

#### **Stopping a sounding alarm**

Press **On/Off (Stop Alarm)** to stop a sounding alarm and reset it for the next day.



#### **Turning alarm on and off**

Press **Alarm On/Off** to turn alarm on or off. It's on when the alarm time is displayed in the upper right-hand corner. It's off when the alarm time is not visible in the upper right-hand corner of the display.



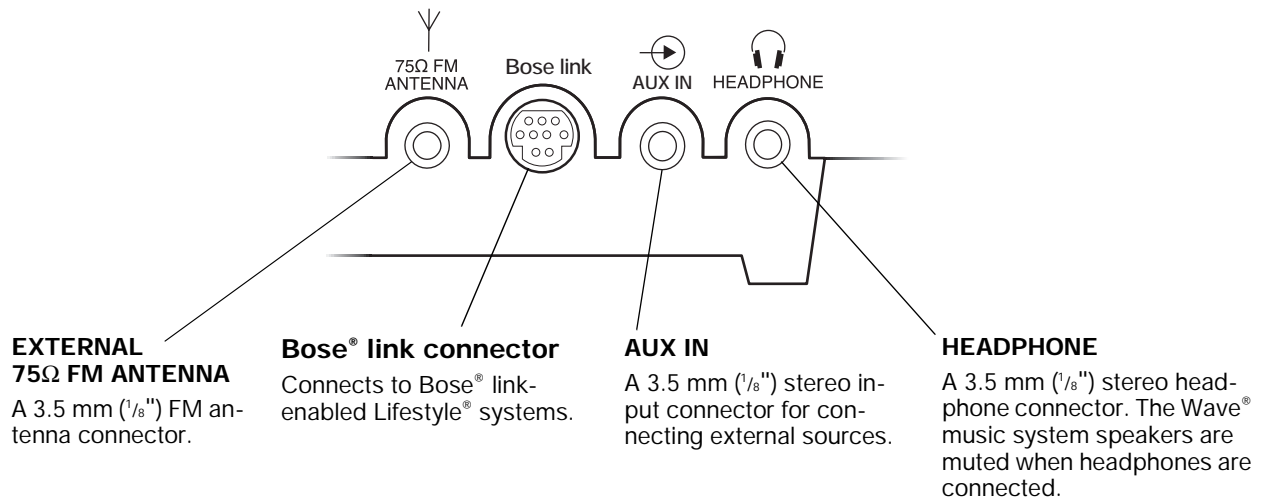
#### **Snoozing an alarm**

Press **Sleep** to snooze a sounding alarm.

During the snooze time, **SNOOZE** is displayed. After the snooze time expires, the alarm sounds again. Pressing **Sleep** again will silence the alarm again for another 10 minutes. (Factory default is 10 minutes for the snooze time. See "Adjusting the snooze time" on page 21.

### Rear panel input/outputs

The rear panel of your Wave® music system provides connections for external equipment.

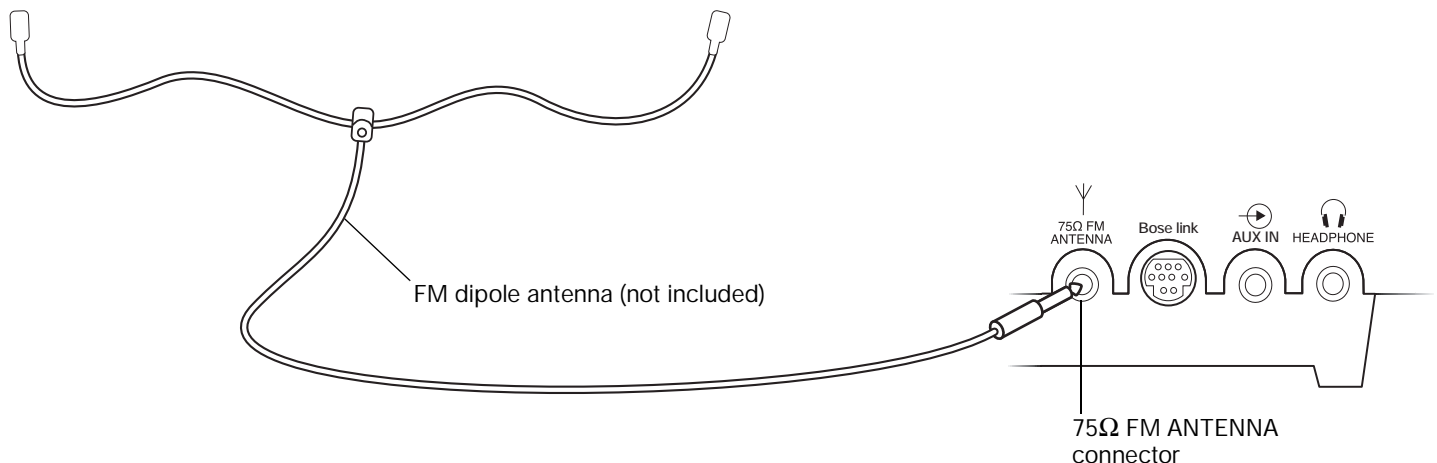


### Connecting an external FM antenna

The Wave® music system power cord includes a built-in FM antenna. If, after adjusting the position of the power cord, you still experience poor reception, you may need to use an external FM 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.

#### To connect an external FM antenna:

- Plug the 3.5 mm (1/8") plug of the FM antenna into the **75Ω FM ANTENNA** connector on the rear panel of your Wave® music system.
- Extend the ends of the antenna to establish optimum FM reception.
- Extend the ends of the antenna as far from the unit and other external equipment as possible to establish optimum reception.



## Connecting your Wave® music system to a Lifestyle® system

You can use your Wave® music system 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.

## Using headphones

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

- 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.

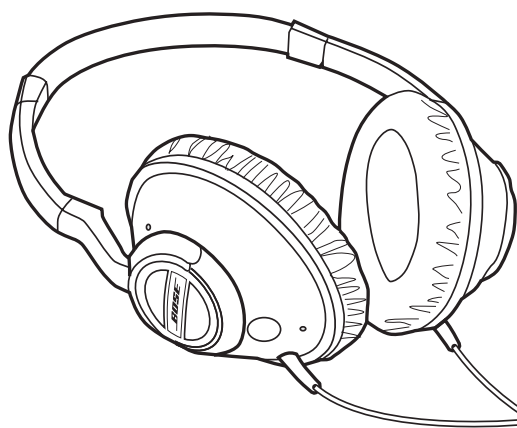
**Note:** The speakers will automatically unmute when headphones are disconnected from the Wave® music system. Because, headphone volume levels may vary from speaker volume levels, be sure to lower the volume of the Wave® music system before connecting or disconnecting headphones.

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

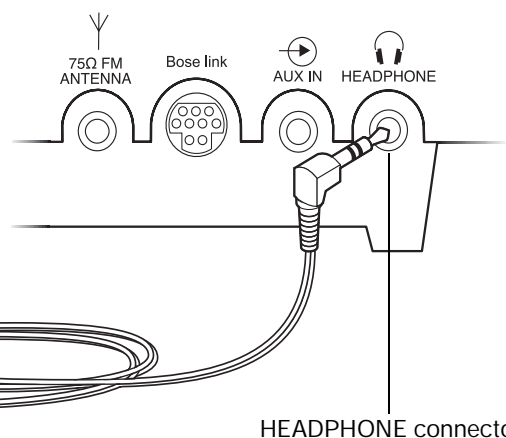


### Changing the volume level of headphones

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



(Headphones not included)



### Using your Wave® music system with other audio equipment

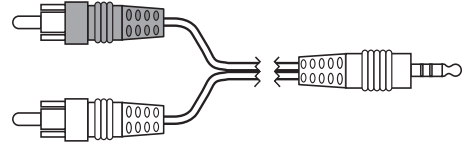
When using a TV, VCR, computer, video game or cassette tape player, you can enhance your listening experience by playing the audio device through your Wave® music system.

Connecting an audio device to your Wave® music system, requires one of the following cables:

- Male-to-male 3.5 mm ( $\frac{1}{8}$ " ) stereo cable



- Dual RCA male to 3.5 mm ( $\frac{1}{8}$ " ) male stereo cable



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

#### To connect an audio device, such as your TV, to your Wave® music system:

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® music system.
3. Turn on your Wave® music system and the audio device.

On  
Off

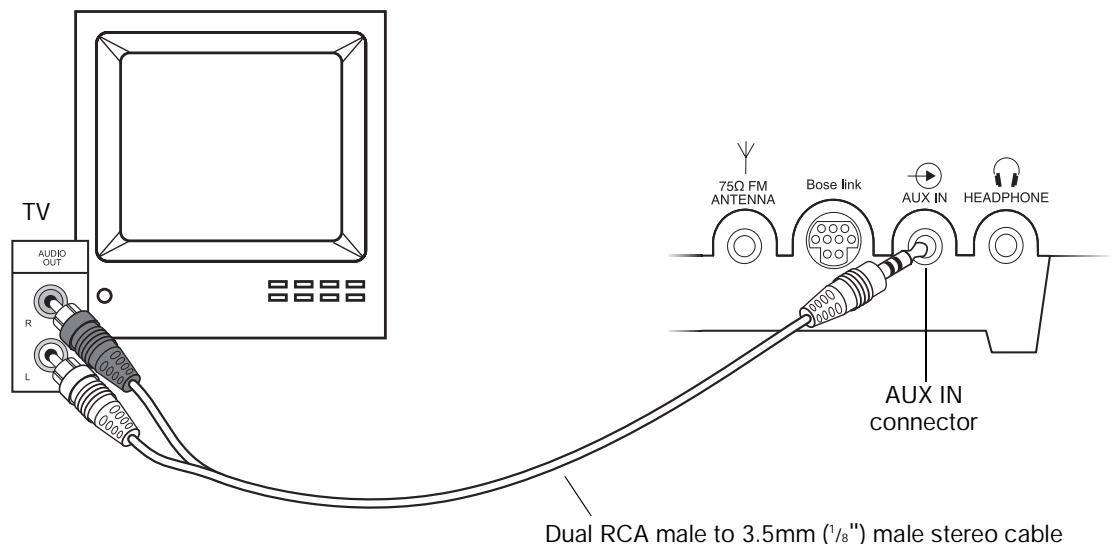
AUX

4. Press **AUX**.



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

🎵 **Note:** If the volume level of your Wave® music system cannot be adjusted high enough, try to increase the volume level of the connected audio device.




## Personalizing Your Wave® Music System

Factory defaults have been set to satisfy most owners. 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® music system.


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




Alarm Time  
Menu
2. Press **Tune/MP3 >** until the menu item you want to change is displayed.
 




Tune/MP3  
>
3. Press **Time -** or **Time +** to change the value or selection.
 



Time  
-



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




Alarm Time  
Menu


### Wave® music system Setup Menu

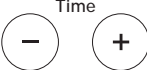
System Setting	Menu Item	Factory Setting	Choices	Description
Snooze Control	<b>SNOOZE-</b>	<b>10 MIN</b>	<b>10 MIN, 20 MIN, 30 MIN, 40 MIN, 50 MIN, 60 MIN</b>	Determines the snooze time.
Continuous Play	<b>CONT PLAY-</b>	<b>NO</b>	<b>NO, AUX, FM, AM</b>	Determines which source will automatically play after a CD ends.
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 (Military) time.
Display High Brightness Level	<b>BRIGHT HI-</b>	<b>12</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® music system 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.
System Reset	<b>RESET ALL-</b>	<b>NO</b>	<b>NO, YES</b>	Restores the Wave® music system to factory settings.


## 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 Time (Menu)** until **-SETUP MENU-** is displayed.
- 


2. Press **Tune/MP3 >** 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 Time (Menu)** to exit the setup menu or wait 10 seconds for the setup menu to end automatically.


## Selecting a music source to automatically play after a CD ends

Your Wave® music system has a continuous play feature. When a CD stops playing, you can program another source to automatically start playing.

- 

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





2. Press **Tune/MP3 >** two times until **CONT PLAY-** is displayed.
- 

3. Press **Time -** or **Time +** to select FM/AM radio or AUX.
- 

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







### Changing the clock time format

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

-  1. Press and hold **Alarm Time (Menu)** until **-SETUP MENU-** is displayed.
-  2. Press **Tune/MP3 >** three times until **TIME-** is displayed.
-  3. Press **Time -** or **Time +** to select **12 HOUR** or **24 HOUR**.
-  4. Press **Alarm Time (Menu)** to exit the setup menu or wait 10 seconds for the setup menu to end 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.



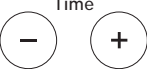

-  1. Press and hold **Alarm Time (Menu)** until **-SETUP MENU-** is displayed.
-  2. Press **Tune/MP3 >** four times until **BRIGHT HI-** is displayed.
-  3. Press **Time -** or **Time +** to set the high display brightness level to a value from 8-15.
-  4. Press **Tune/MP3 >** once until **BRIGHT LO-** is displayed.
-  5. Press **Time -** or **Time +** to set the low display brightness level from 1-8.
-  6. Press **Alarm Time (Menu)** to exit the setup menu or wait 10 seconds for the setup menu to end automatically.



## Setting the room code



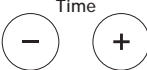

Your Wave® music system comes from the factory ready to operate as a second room (room code B) when connected to a Bose® link enabled Lifestyle® system. If you want to use your Wave® music system with your Lifestyle® system beyond a second room you will need to change the room code to match that of the 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 Time (Menu)** until **-SETUP MENU-** is displayed.
- 
**2.** Press **Tune/MP3 >** 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 Time (Menu)** to exit the setup menu or wait 10 seconds for the setup menu to end automatically.

## Performing a system reset

If you wish, you can restore your Wave® music system to the original factory settings.

- 
**1.** Press and hold **Alarm Time (Menu)** until **-SETUP MENU-** is displayed.
- 
**2.** Press **Tune/MP3 >** seven times until **RESET ALL- NO** is displayed.
- 
**3.** Press **Time -** or **Time +** to change **RESET ALL- NO** to **RESET ALL- YES**.
- 4.** When **PRESS 2 TO CONFIRM** appears on the display, press **Presets** button **2**. When the reset is complete, **DEFAULTS RESET** is displayed.
- 
**5.** Press **Alarm Time (Menu)** to exit the setup menu or wait 10 seconds for the setup menu to end automatically.

### Cleaning

Use only a soft dry cloth to clean the enclosure of your Wave® music system. 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, turn it off immediately. Call Bose® Customer Support as soon as possible to arrange for service. See the list of phone numbers inside the back cover.

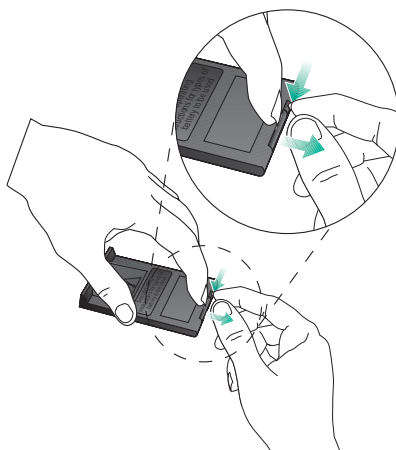
### Replacing the remote control battery

**⚠ 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.

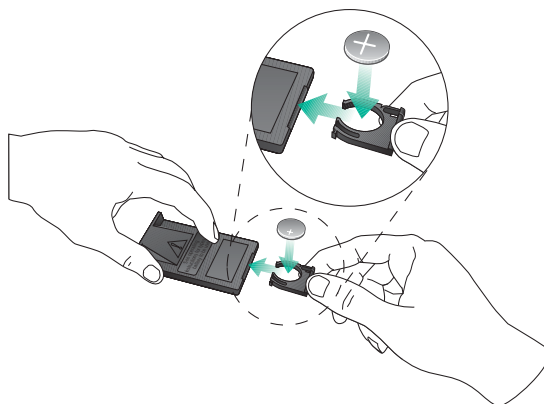
**⚠ CAUTION:** Danger of explosion if battery is incorrectly replaced. Replace only with Duracell, Eveready, Energizer, Maxell, Toshiba, or Shun Wo CR2032 or DL2032, 3-volt Lithium battery.

To replace the remote 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.

## Troubleshooting

<i>Problem</i>	<i>What to do</i>
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>• Press <b>On/Off</b> to see if the display lights.</li> </ul>
No sound	<ul style="list-style-type: none"> <li>• Turn the volume up.</li> <li>• Press <b>Mute</b>.</li> <li>• Eject the CD and reload it.</li> <li>• Check connections for an auxiliary source.</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.</li> <li>• Disconnect headphones.</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 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, fluorescent lamps, 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.</li> <li>• Try an external antenna. Call Bose® Customer Service to order an external FM antenna.</li> </ul>
CD does not play	<ul style="list-style-type: none"> <li>• Check that the CD source is selected. The CD icon should appear on the display. If not, press <b>CD</b>.</li> <li>• Check that the CD was loaded label-side up.</li> <li>• Check that the disc surface is clean. If not, try cleaning it.</li> <li>• Check that an audio CD was loaded, not a DVD.</li> <li>• Try another disc.</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 of this guide.

### ***Limited warranty***

Your Bose Wave® music system is covered by a limited transferable 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.

### ***Technical information***

#### ***AC power rating***

120V~ 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)

## A

- AC power 4
- AC power rating 26
- acoustic waveguide 6
- alarm volume level 14
- alarms, using the 15
- AM 9
- AM reception 25
- AM/PM (12-hour) time 5, 20, 22
- ambient light conditions 20, 22
- artist name 12
- audio CD 11
- audio device, connecting 18
- audio equipment, other 18
- automatic shutoff (Sleep) 8
- AUX IN connector 16, 18
- auxiliary source 8, 25

## B

- backup memory 5, 10
- battery replacement 24
- Bose® link 16, 17, 20, 23
- brightness level 20, 22

## C

- CD 11
- CD play mode 11
- CD source 11, 25
- CD source information 11
- CD track 11
- CD-R 12
- CD-RW 12
- cleaning 24
- clock display 8
- clock setup mode 5
- clock time 5, 8
- clock time format 5, 22
- clock, setting the 5
- computer 18
- connecting other equipment 16
- connections 25
- continuous play 20, 21
- customer service 25
- customizing operation 20

## D

- demonstration CD 4, 6
- dimensions 26
- dimmer switches 25
- dipole antenna 16
- disc player 11
- display 8, 14, 25
- display brightness 20, 22
- DVD 25

## E

- electrical noise 25
- electrical outlet 25
- external equipment 16
- external FM antenna 9, 16, 25
- external source 16, 25

## F

- factory settings 6, 20, 23
- factory snooze time setting 15
- fluorescent lamps 25
- FM 9
- FM antenna 5, 16, 25
- FM reception 5, 9, 16, 25
- FM source 9
- frequency band 9

## H

- halogen lamps 25
- headphones 16, 17, 25
- help in solving problems 25

## I

- internal antenna 25

## L

- Lifestyle® systems 16, 17, 20, 23
- listening level 17, 18
- listening to FM/AM radio 9
- location, selecting a 4

## M

- military (24-hour) time 5, 20, 22
- MP3 CDs 6, 12, 13
- multi-room expansion 17
- music files, navigating 13

## N

- no sound 25

## O

- operating information 8

## P

- personalizing 20
- play mode 11, 13
- playing compact discs 11
- poor reception 16
- power 4
- power cord 4, 5, 9, 16, 25
- power outage 5, 10
- preset number 10
- presets 10
- press and hold operations 7

## **Q**

quick recall 10

## **R**

radio alarm 14

radio frequency 9

radio station 9, 10

rapid adjustment 5

rear panel 16, 17, 18

refrigerator 25

registration card 26

remote control 7

remote control battery 24, 25

remote control buttons 12

restore audio 7

room code, setting 20, 23

## **S**

scan through a track 11

second room 23

setting alarm 14

setup menu 20, 22, 23

shipping carton 4

skip 11, 13

sleep timer setup mode 8

snooze 15

snooze control 20

snooze time 15, 21

song title information 12

sounding alarm 15

station frequency 9, 10

stereo cable 18

stereo headphone connector 16

stereo input connector 16

stopping a sounding alarm 15

stored presets 10

storing a radio station 10

system operation 6

system reset 23

system settings 6, 8, 20, 21, 22, 23

## **T**

talk radio broadcasts 10

TALK RADIO mode 10

tapered waveguide 6

technical information 26

time increment 21

track number 11

troubleshooting 25

tuning the radio 9

turning alarm on and off 15

turning the radio on 9

TV 18, 25

## **U**

unpacking 4

## **V**

VCR 18

video game 18

volume level 8, 18, 25

## **W**

wake to a CD track, setting 14

wake to a FM/AM radio, setting 14

wake-up time 14

warranty 26

waveguide speaker technology 6

weak AM reception 25

weak FM reception 25

weak reception 9

weight 26

***USA Customer Support***

Bose Corporation, The Mountain  
Framingham, MA 01701-9168  
1-800-367-4008

***USA Customer Service***

Bose Corporation, 1 New York Ave.  
Framingham, MA 01701-9168  
1-508-766-1900

***Canada Customer Support***

Bose Ltd., 1-35 East Beaver Creek Rd.  
Richmond Hill, Ontario L4B 1B3  
1-800-465-2673

***European Office***

Bose Products B.V., Nijverheidstraat 8  
1135 GE Edam, Nederland  
TEL 0299-390111 FAX 0299-390114

***Australia***

Bose Pty Limited,  
Unit 3, 2 Holker Street,  
Newington NSW, 2127  
TEL +61 (0)2 8737 9999 FAX +61 (0)2 8737 9924

***Deutschland***

Postfach 1468  
48504 Nordhorn  
TEL 0130-2673555 FAX 05921-724250

***France***

6, Rue Saint Vincent  
78100 Saint Germain en Laye  
TEL 01-3061 6363 FAX 01-3061 4105

***Nederland***

Bose B.V., Nijverheidstraat 8  
1135 GE Edam, Nederland  
TEL 0299-390111 FAX 0299-390114

***United Kingdom***

Freepost EX 151  
Exeter EX1 1ZY  
TEL 0800 614 293 FAX 0870 240 2013

***World Wide Web***

[www.bose.com](http://www.bose.com)



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