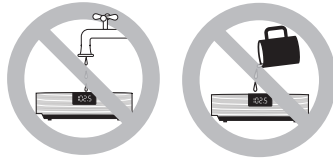


Safety Information

WARNING: To reduce the risk of fire or electric shock, do not expose the Wave® radio/CD to rain or moisture. 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 product, use care not to spill liquids into any part of the system. Liquids can cause a failure and/or a fire hazard.

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

	AVIS RISQUE DE CHOC ÉLECTRIQUE NE PAS OUVRIR	
AFIN DE PRÉVENIR UN CHOC ÉLECTRIQUE NE PAS ENLEVER LE COUVERCLE ARRIÈRE. IL NE SE TROUVE À L'INTÉRIEUR AUCUNE PIÈCE POUVANT ÊTRE RÉPARÉE PAR L'USAGER. S'ADRESSER À UN RÉPARATEUR COMPÉTENT.		

These CAUTION marks are located on the bottom and rear of your Wave® radio/CD :



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

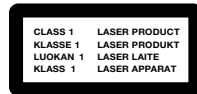


The exclamation point within an equilateral triangle, as marked on the system, is intended to alert the user to the presence of important operating and maintenance instructions in this owner's guide.



CAUTION: To prevent electric shock, match wide blade of plug to wide slot, insert fully.

Class 1 laser product



This CD player is classified as a CLASS 1 LASER PRODUCT according to EN 60825-1:1994 + A11. The CLASS 1 LASER PRODUCT label is located on the back of the system.



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.



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 battery promptly. Replace only with a battery of the correct type and model number.



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




Batteries

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

Please read this owner's guide

Please take the time to follow this owner's guide carefully. It will help you set up and operate your Wave® radio/CD properly, and enjoy all of its advanced features. Save your owner's guide for future reference.

- 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 for safety related markings.**

Information about products that generate electrical noise

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.

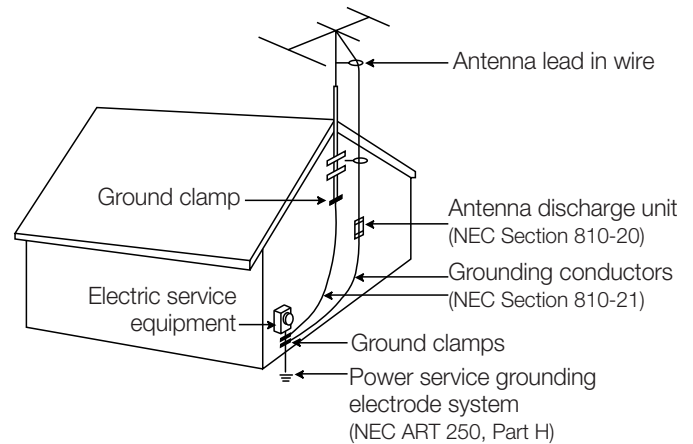
Important Safety Instructions

- 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.

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Bose Corporation inside back cover

For your records

The serial number is located on the bottom of your system.

Wave® radio/CD serial number: _____

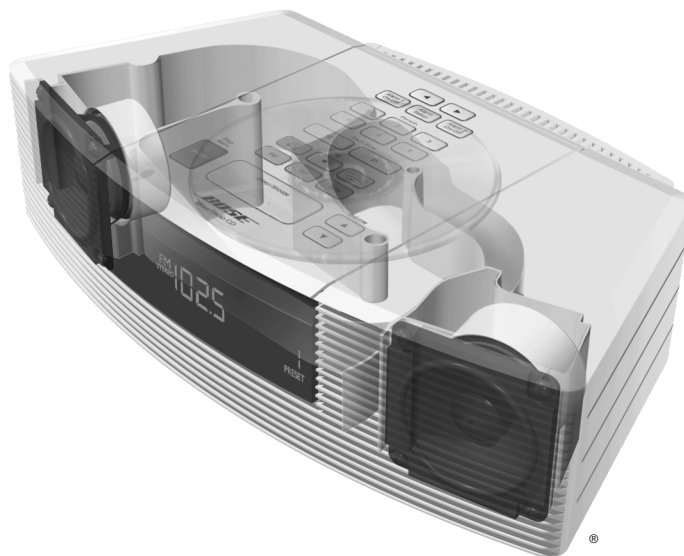
Purchase date: _____

We suggest you keep your sales receipt and warranty together with this owner's guide.

Before you begin

Thank you for purchasing the Bose® Wave® radio/CD.

Fourteen years of research by Bose Corporation bring you the benefits of award-winning patented acoustic waveguide speaker technology. Using this technology, a tube efficiently transfers energy from a small loudspeaker to the outside air over a whole range of bass notes. And, by folding long waveguides into intricate patterns, they fit into products small enough to be placed comfortably in your home. There is a 27-inch (68-cm) long waveguide inside the Wave® radio/CD's compact enclosure, enabling this tabletop system to produce room-filling sound with full, rich bass.



Your Wave® radio/CD includes:

- Integrated system design for high acoustic quality requiring no complex adjustments
- A high performance stereo tuner with 6 AM and 6 FM station presets
- A CD player including skip, scan, random, repeat, and programming features
- Two independent alarms, with battery backup power to save the settings for wakeup during a power loss
- A credit card-sized remote control
- Inputs for an additional sound source, such as a TV, VCR, computer, or tape player

To discover how easy it is to use your new Wave® radio/CD, follow the steps on the Quick Set-up Guide and play the demonstration CD. Like most functions, it can be done with the press of a single button. Some special functions are available by pressing button combinations (for details, see page 25).

To fully appreciate all of these features, please take the time to follow this owner's guide carefully. It helps you set up and operate your system, and enjoy its high-fidelity sound.

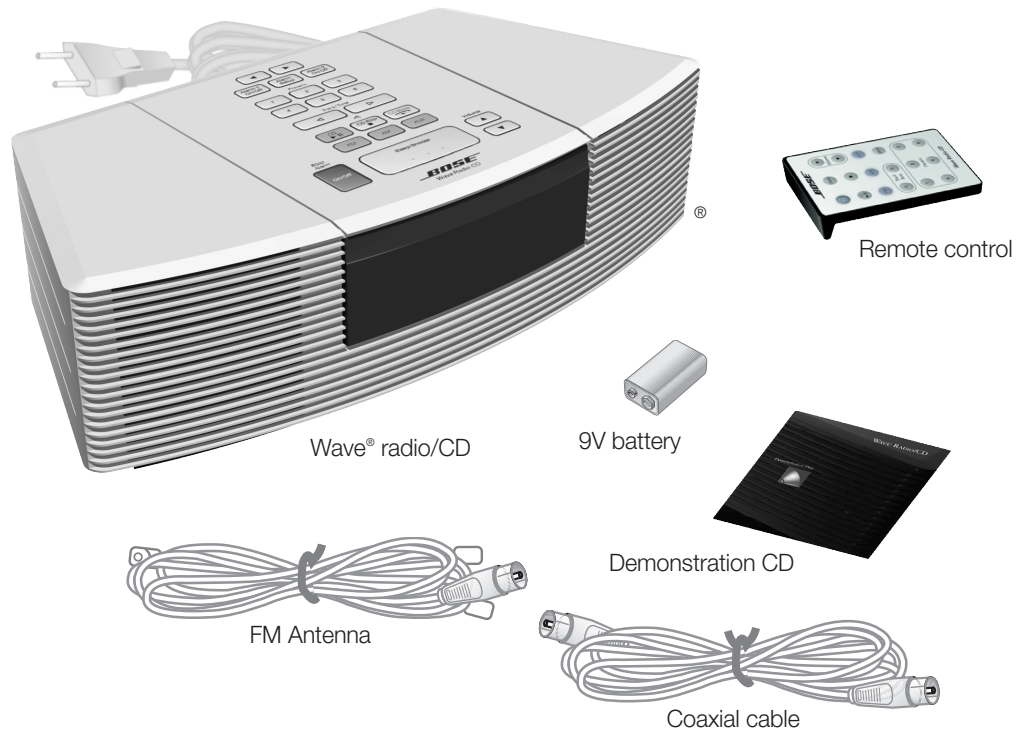
Unpacking the carton

Carefully unpack your system. Save all packing materials for possible future use. The original packing materials provide the safest way to transport your Wave® radio/CD. If any part of the product appears damaged, do not attempt to use it. Notify Bose® Product Support immediately (see phone numbers on the inside back cover).

Check to be sure your Wave® radio/CD contains the parts identified in Figure 1.

Figure 1

What comes with your Wave® radio/CD



Selecting a location for your Wave® radio/CD

Please keep these guidelines in mind when selecting a location for your system:

- Place the Wave® radio/CD on a table or other flat surface.
- Do not place it on a metal surface or table that could interfere with AM reception.
- Do not place it on a heat-sensitive surface. Like all electrical equipment, it generates some heat.
- Do not use the system in a damp location. It is important to prevent moisture from getting into the unit.
- Keep it at least 12 inches (30 cm) from a television, computer, or other monitor to prevent picture quality interference.
- Locate it within 2 feet of a wall for the best bass performance.
- Place it across the room from where you will be listening to enjoy maximum performance from the Wave® radio/CD.

Feel free to place and position it where you find the sound most pleasing.

Installing the battery

The 9-volt battery maintains clock and alarm settings and operates the Wave® radio/CD's backup alarm system for up to 24 hours, during a power loss or while the system is temporarily unplugged. Operating without this battery leaves the memory unprotected, but will not harm the product.

Use a standard 9V battery (IEC 6F22 in Europe), available at most retail stores. Use an alkaline battery for longer backup time.

Note: *The battery does not provide power for Wave® radio/CD operation or for the display.*

CAUTION: *Do not remove the tape from the top front of the system. It prevents the CD door from opening accidentally when you turn the system over.*

1. Carefully turn your system upside down.
2. Locate the battery compartment on the bottom (Figure 2).
3. Press the arrow on the cover to slide the compartment open.
4. Match the large (-) terminal on the battery to the small terminal on the clip (which lifts out of the compartment for easier connection).
5. Snap the terminals together firmly.
6. Slide the cover closed.

Note: *Now is a good time to record the serial number found on the bottom of your system. Write it on your warranty card and in the space provided on page 3.*

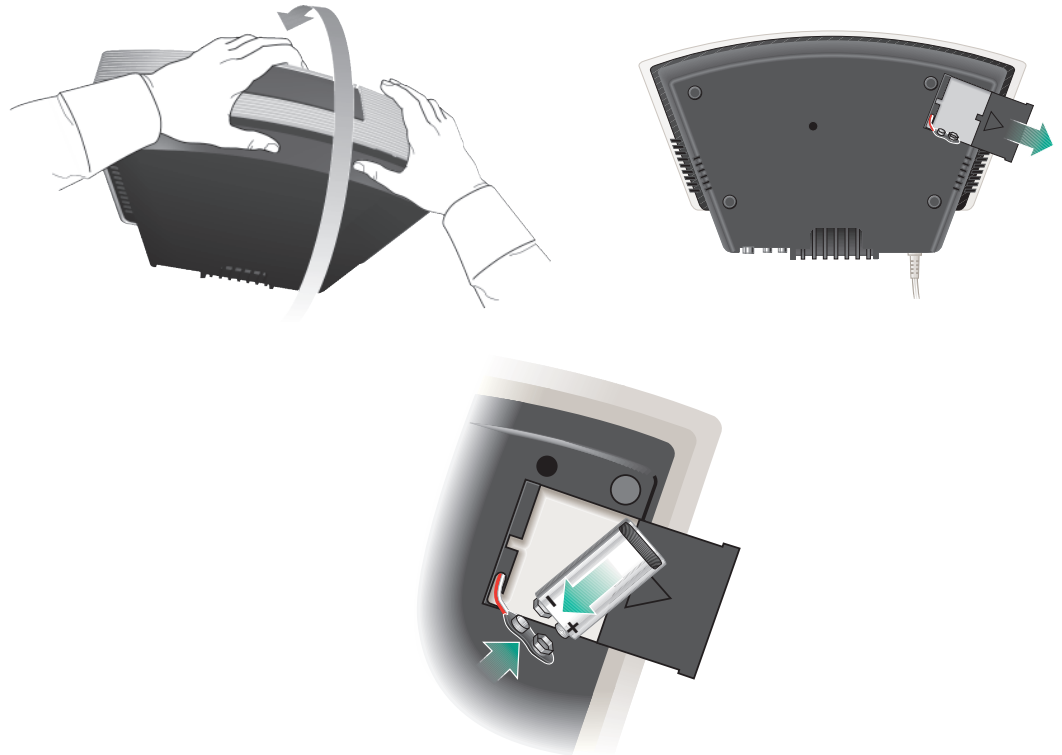
7. Turn the system right side up.

8. Remove the tape from the top front of the system.

CAUTION: *After you remove the tape, be sure to remove any CD in the system **before** turning the system over again. With no tape in place, the CD cover opens freely whenever the system is turned upside down, so a CD could fall out and be damaged.*

Figure 2

Installing the battery

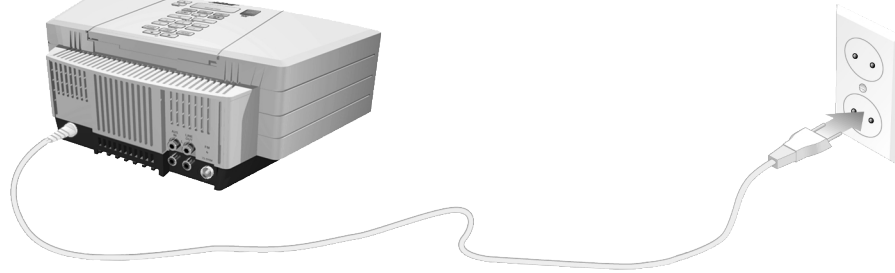


Connecting the power cord

1. Plug the power cord into an electric outlet (Figure 3). The display panel lights, and the time display begins flashing.
2. Press and hold either **Time** ◀ or ▶ button to stop the flashing and set the time.

Figure 3

Connecting the power cord



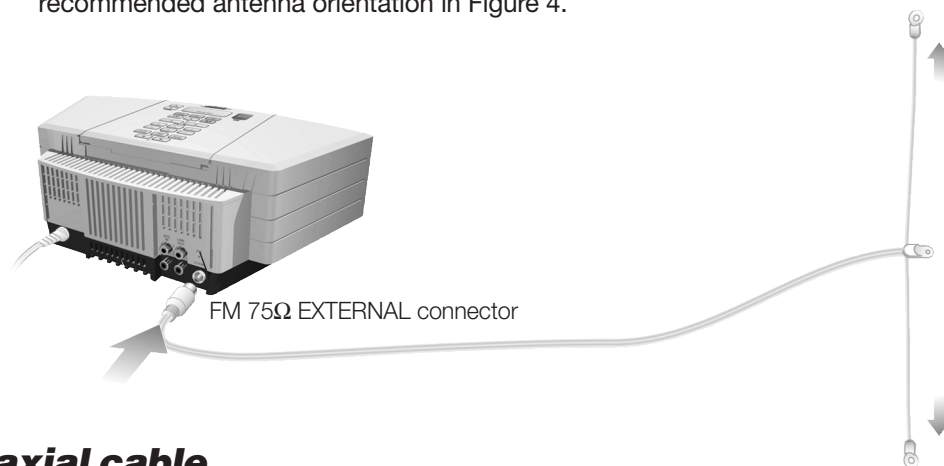
CAUTION: Bose recommends using a quality surge suppressor on all electronic equipment. Voltage variations and spikes can damage electronic components in any system. A quality suppressor, which can eliminate the vast majority of failures attributed to surges, may be purchased at electronic stores.

Connecting the FM antenna

1. Plug the FM antenna into the FM 75Ω EXTERNAL connector on the back of the radio (Figure 4).
2. For best FM tuning performance, straighten the antenna and extend the arms as far away from the radio as possible. Avoid placing the antenna next to a metal surface. See the recommended antenna orientation in Figure 4.

Figure 4

Connecting and setting up the FM antenna



Connecting the coaxial cable

If you subscribe to cable radio or have a connection for an outdoor antenna, you can use the coaxial cable to connect to the radio.

1. Plug the coaxial cable into the FM 75Ω EXTERNAL connector on the back of the radio (Figure 4).
2. Connect the other end of the coaxial cable to the outlet in your wall.



CAUTION: Be certain that the installation includes a signal splitter so that only the FM band, and not the cable TV band, is transmitted to the radio. It is necessary to use a splitter that filters the signal to prevent any re-emissions of the TV spectrum through the radio.

Installing the remote control battery

WARNING: Mishandling the remote control battery may cause a fire or chemical burn. Keep the battery away from children. Do not recharge, disassemble, heat above 212°F (100°C), or incinerate the battery. Dispose of the used battery promptly and responsibly.

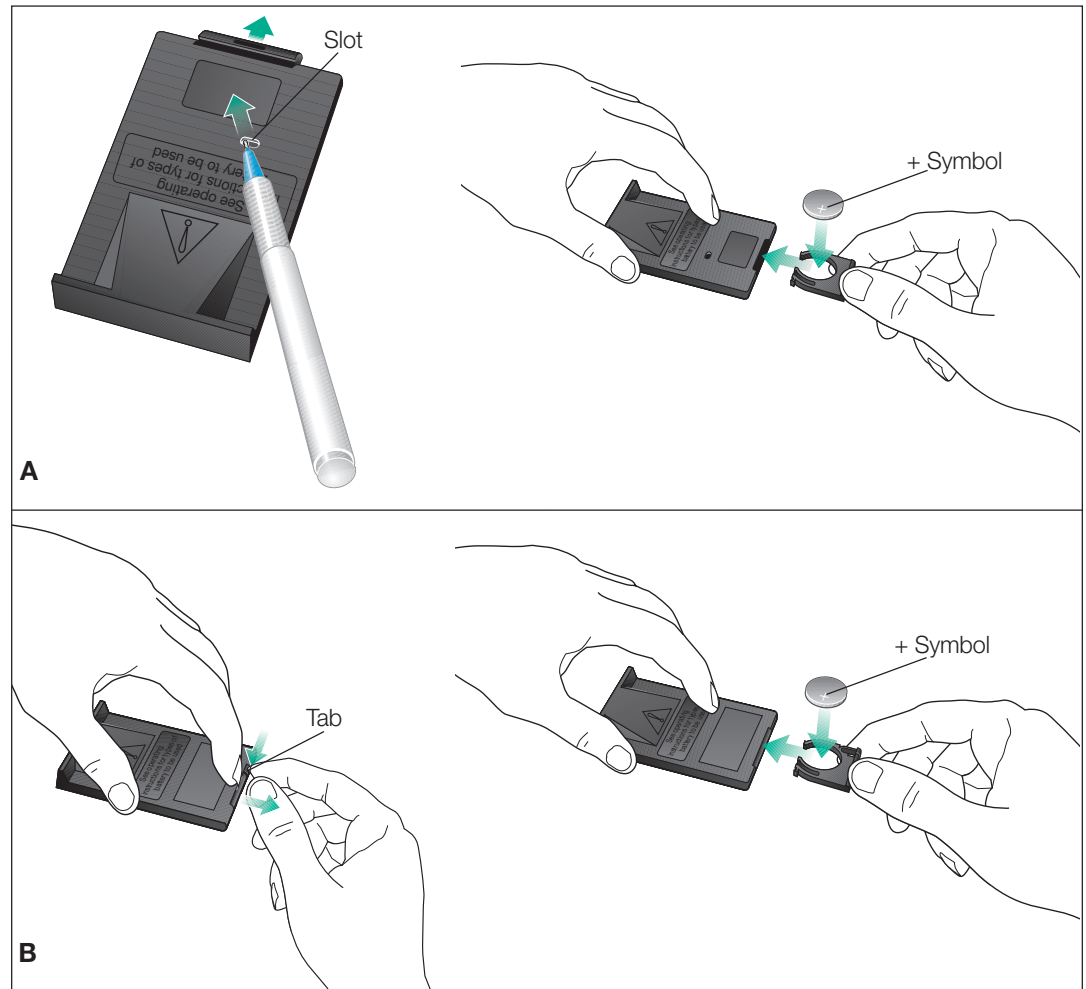
Your remote control battery may already be installed. If you need to install or replace the battery follow the instructions below:


Your remote control may be one of two types (Figure 5A or 5B). Each is identified by the way the battery compartment unlocks.

1. Place the remote control face down on a flat surface.
2. If your remote has a slot on the back (Figure 5A), follow step A. Otherwise, follow step B and refer to Figure 5B:
 - A. Insert the tip of a ballpoint pen into the slot. Push to the side as shown and hold. Slide the battery compartment open with your finger (and, if necessary, remove the battery).
 - B. Using your finger, push the tab lock to the side as shown and hold. Slide the battery compartment open (and, if necessary, remove the battery).


Figure 5A or 5B

Installing the battery



 **Note:** Use only a Duracell, Eveready, Maxell, or Toshiba CR2032 or DL2032 lithium battery (available at electronics stores). If you have difficulty finding a replacement battery, contact Bose® Product Support (see phone numbers on the inside back cover).

3. Keeping the remote control face down, insert the new battery into the compartment with the + symbol facing up.
4. Gently slide the battery compartment closed. It locks automatically.

 **Caution:** Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

Connecting other components as an option

You can use your Wave® radio/CD to improve the sound of a TV, VCR, computer, or tape player. Or use it as extension speakers for a Bose® Lifestyle® music system. Connect one of these components to the R (right) and L (left) AUX IN jacks.

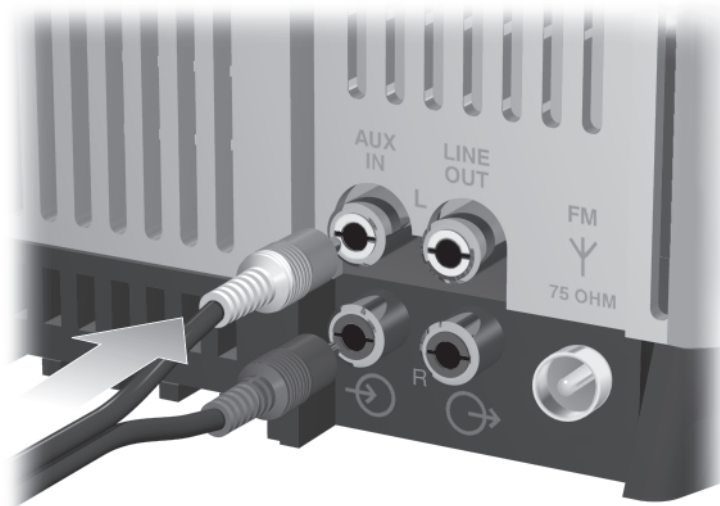
To play your radio or CD player through external speakers, connect powered speakers with an independent volume control to the system's R (right) and L (left) LINE OUT jacks. Audio cables for these connections are available at electronics stores.

Most audio cables are color coded. Match the red plug to the R (red) jack and the black or white plug to the L (white) jack (Figure 6).

♪ **Note:** Connecting external speakers does not shut off the Wave® radio/CD's speakers.

Figure 6







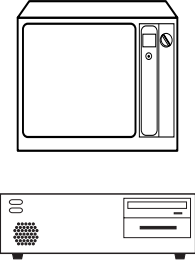

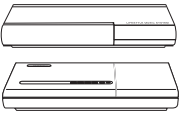


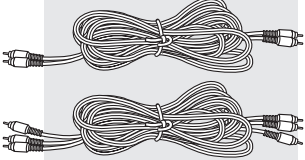

Connecting another component



Using other components

Select your TV, VCR, computer, or tape player, or other auxiliary source by pressing the AUX button. Adjust the listening volume with the Wave® radio/CD volume buttons. Control all other functions, including on and off, at the source, referring to its owner's manual, if necessary. An auxiliary component cannot be selected as the alarm sound source.

Control your auxiliary powered speakers from the Wave® radio/CD. Use the volume control on the powered speakers to adjust the volume level.

Component	Cable	Connection at component	Connection at Wave® radio/CD	Note
Portable tape player 	One miniplug-to-stereo audio cable 	Headphone jack For best sound, set the player volume control to approximately $\frac{3}{4}$ of maximum volume.	AUX IN jacks 	
CD changer, tape deck, or VCR 	One stereo audio cable 	Audio output jacks If there are two sets of outputs (fixed and variable), use fixed, so that the volume can be controlled from the Wave® radio/CD.	AUX IN jacks 	You can record from your Wave® radio/CD using the connections from the LINE OUT jacks.
Television or computer 	Use a standard RCA cable for a TV with stereo output jacks. Use a standard Y adapter for a TV with a single (mono) audio output jack. You may need a special adapter (such as a miniplug stereo audio cable) for a TV with a headphone outlet.	Audio output jacks If there are two sets of outputs (fixed and variable), use fixed, so that the volume can be controlled from the Wave® radio/CD.	AUX IN jacks 	To make sure the sound seems to come from the screen, place the Wave® radio/CD within a few feet of the TV. If there is any interference with the TV picture, move the Wave® radio/CD farther away. CAUTION: To prevent interference with the screen image, keep the Wave® radio/CD at least 12 inches from the TV, a computer, or other monitors.
Bose® Lifestyle® music system 	Stereo cable with male-to-male RCA plugs 	TAPE (REC) jacks	AUX IN jacks 	
Powered speakers with volume control 	Use the audio input cable that came with your speakers.	Speaker system input (as described in the speaker owner's manual)	LINE OUT jacks 	If your powered speaker audio input cable has three connectors on each end, use only the two connectors that look alike to connect to the Wave® radio/CD outputs. DO NOT USE THE THIRD CONNECTOR. Connecting speakers to the LINE OUT jacks (fixed output) does not shut off the Wave® radio/CD speakers, although they can be muted while listening to the external speakers.

Using the remote control

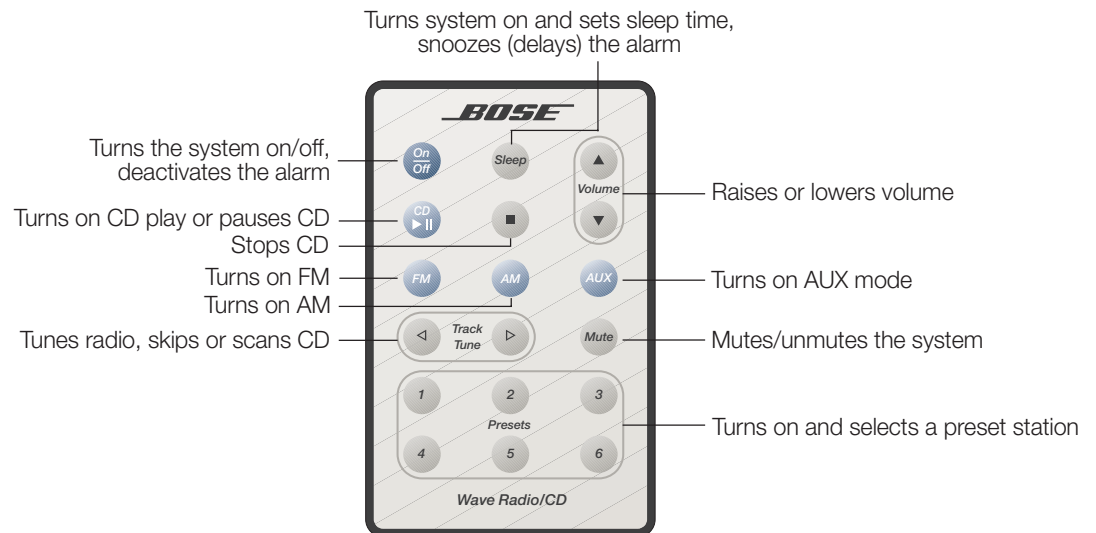
You can use the remote control to operate the most frequently used functions of the radio, CD player, and alarms. Aim the remote control at the display of your Wave® radio/CD. Use the remote buttons in the same way you use the system control panel.

The remote normally works up to 20 feet in front of the system, and 6 feet to either side. Replace the remote control battery when it stops operating, or its range seems reduced (normally every year or two). Keep in mind that lighting and other room conditions, in addition to battery age, can affect the operating range of an infrared remote control.

You cannot use the remote control to set the time, alarms, CD random and repeat, or radio presets, nor to customize the display.

Figure 7

The Wave® radio/CD remote



Using the Wave® radio/CD control panel

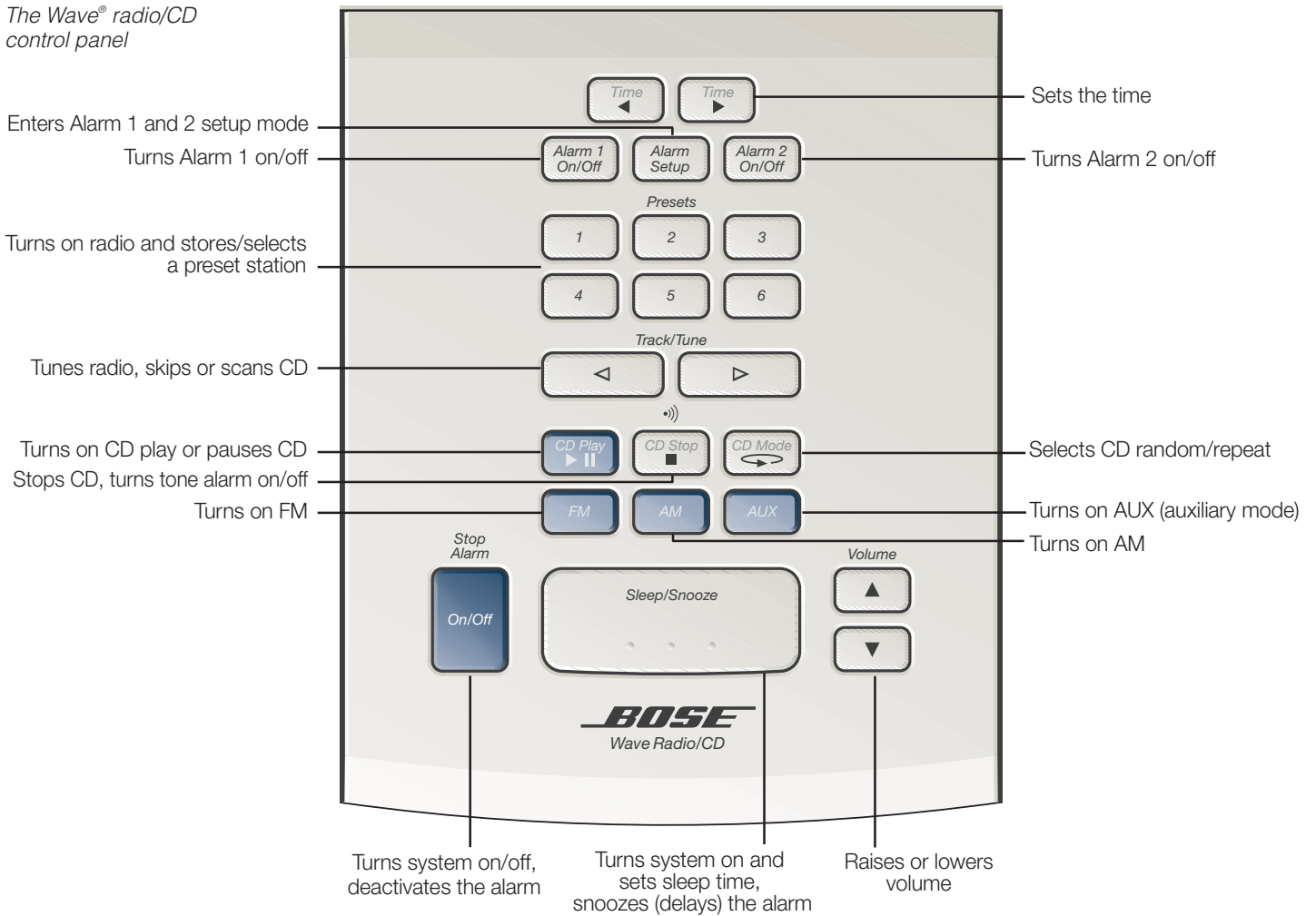
In addition to controlling the most frequently used functions of the radio, CD player, and alarms, control panel buttons allow you to set the time, alarms, CD mode, and radio presets (Figure 8).

Using button combinations on the control panel gives you access to additional special features (such as customizing the display and programming the CD player). For details, refer to “Quick Reference to Special Functions” on page 25.

Three raised dots on the **Sleep/Snooze** button of the control panel help you locate this frequently used button.

Figure 8

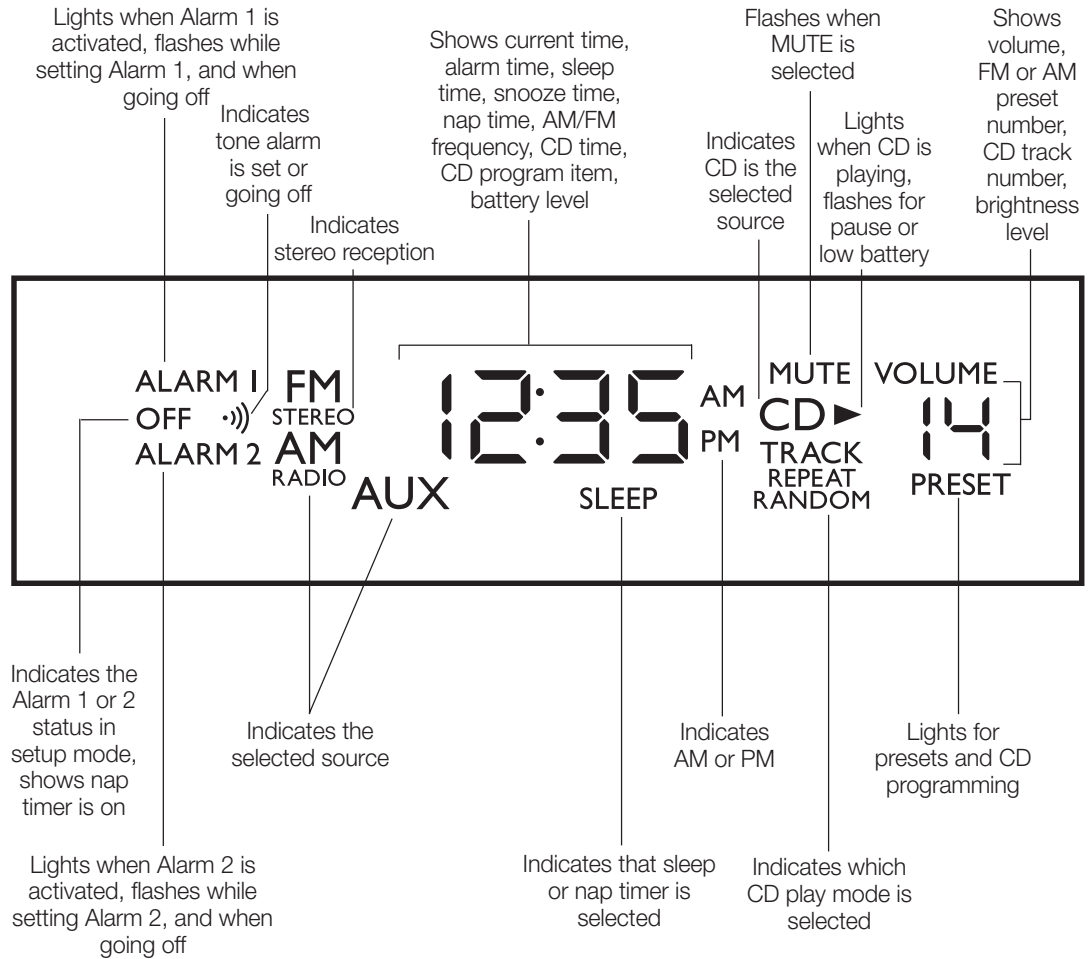
The Wave® radio/CD control panel



Reading the Wave® radio/CD display

Figure 9

The Wave® radio/CD display



Setting the time

Function

To set the clock - Hold down either **Time** ◀ or ▶ button or press the same one twice. The time display changes slowly at first, then faster. Release the clock set button to stop.

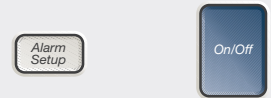


Customizing the display

Function

To set AM/PM (12 hour) or Military (24 hour) time - With the system off, hold down **Alarm Setup** and press **On/Off** to switch between AM/PM (12 hour) and Military (24 hour) time formats.

Hold and Press



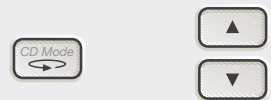
To select clock or source display mode - With the system on, hold down **Alarm Setup** and press either **Preset 1** to select clock display or **Preset 2** to select source display.

- In clock display mode, the display shows the time while you are listening to the radio, CD, or AUX.
- In source display mode, the display shows information about the selected source (radio, CD, or AUX).
- In source display mode, press the **Time** ◀ or ▶ to show the time momentarily.

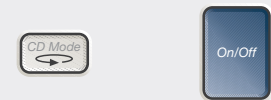


To adjust the display brightness - The display dims automatically to medium or low brightness, as appropriate for low-light room conditions. You can adjust the brightness setting of the display for both strong light and lowest light environments, but not for the medium light setting. Turn the system off before setting brightness levels.

- In a strongly lit room, hold down **CD Mode** ↻ and press **Volume** ▲ or ▼ to adjust the setting between 5 and 9 (it is preset to 8).
- In a barely lit room, hold down **CD Mode** ↻ and press **Volume** ▲ or ▼ to adjust the setting between 1 and 5 (it is preset to 2).
- If you do not want the system to dim automatically, set both levels to 5.



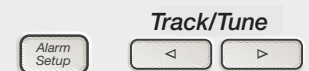
To turn off the display - With the system off, hold down **CD Mode** ↻ and press **On/Off** to turn off the main display. The display only lights briefly when you press any button or while the alarm is sounding. Repeat this step to turn the main display back on.



To check the volume setting when it is not displayed - With the system off or on, hold down **Alarm Setup** and press **Volume** ▲ or ▼ to see the current volume setting.



To check the CD time or radio station frequency when it is not displayed - With the system on, hold down **Alarm Setup** and press **Track/Tune** ◀ or ▶ to see the CD time or station frequency.



To check the time when it is not displayed - With the system on or off, press the **Time** ◀ or ▶ briefly to see the current time.



Controlling the system

Function

To turn on/off - Press **On/Off** once to turn on or off. The system turns on to the last source played.

To select a source - Press **FM** or **AM**, **CD Play ▶ II**, or **AUX**.

To listen to a component connected to **AUX**, be sure to turn on the component. Pressing **AUX** does not turn on the component.

To adjust the volume - With the system on or off, press and hold either button to reset the volume. The display shows the volume level, from 0 (silent) to 99 (loud). With the system off, the maximum volume you can preset is 70.

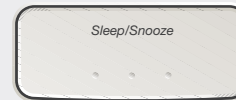
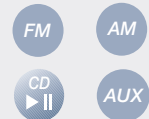
To mute the sound - Using the remote control only, press Mute to silence the system. Press again to restore volume.

To shut off automatically - Press **Sleep/Snooze** or **Sleep** to set sleep time (timed shutoff).

- When sleep time is first set, the display shows **:10** (minutes).
- Press again, or press and hold, to increase the sleep time by 10-minute increments, up to **:90**. After **:90**, the next press returns to the sleep **OFF** setting, then begins again at **:10**.
- Your selected sleep time is held in memory for the next use of both sleep and nap timer.

To turn on automatically (as a nap timer) - Before setting the nap timer, select your source and make sure that a radio station is tuned in or a CD is in the player. Then, *on the control panel only*, hold down **Alarm Setup** and press **Sleep/Snooze** to set the nap timer (to count down and turn system on).

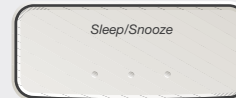
- The system is silenced and the display shows either **-:10** (minutes) or the last used nap or sleep time.
- Each additional press (or press and hold) of **Sleep/Snooze** adds 10 minutes, up to **-:90**. The next press returns to the nap timer **OFF** setting.
- You can check the time remaining by holding down **Alarm Setup** and pressing **Sleep/Snooze** once.
- After the time counts down, the most recently selected source turns on.
- Your selected nap time is held in memory for the next use of both sleep and nap timer.



Hold



and Press



Using the radio

Function

To turn the radio on/off - Press **On/Off** once to turn on or off. The system turns on to the last source played. Or, press **FM** or **AM** or any **Preset** to turn the radio on.

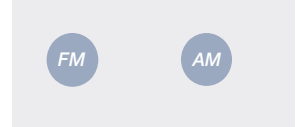
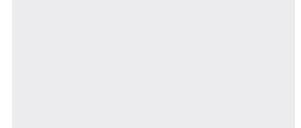
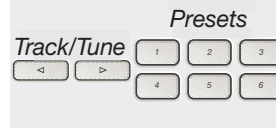
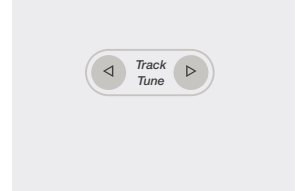
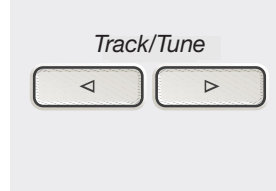
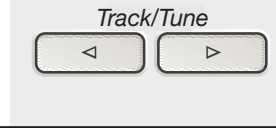
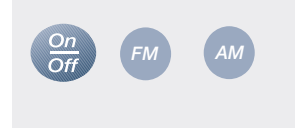
To seek a station - Press **Track/Tune** ◀ or ▶ once to tune in the next strong station. Repeat to locate a station you prefer. After manually tuning (see below), wait 2 seconds for the system to return to seek mode.

To manually tune in a station - Tap either **Track/Tune** ◀ or ▶ button quickly two or more times to tune the frequency in small steps. Or, press and hold either **Track/Tune** ◀ or ▶ button until the desired station is reached. Then, you can press the button to adjust the frequency in small steps. After manually tuning, wait 2 seconds for the system to return to seek mode.

To preset up to 6 AM and 6 FM stations - Use the **Track/Tune** buttons to find the desired station. Then, *on the control panel only*, hold down any **Preset** button until the preset number lights. The station is now preset to that number.

To select a preset station - Change to **FM** or **AM**, if needed. Press the **Preset** button for the station you want.

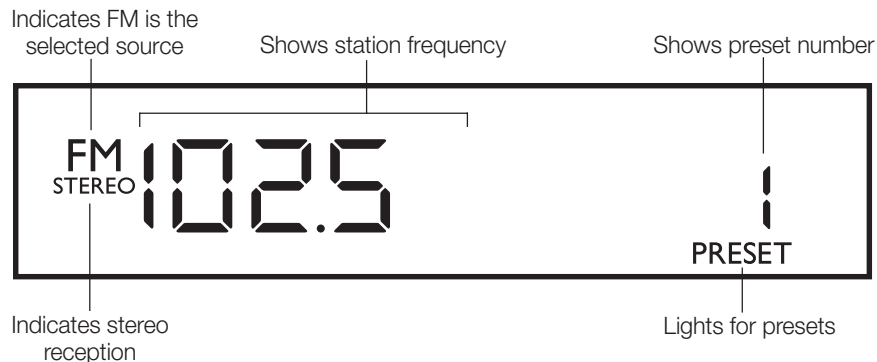
To display the selected station - If the display is in clock mode and the radio is on, press **FM** (to check FM station) or **AM** (to check AM station). Or, if you are not sure of the band, hold down **Alarm Setup** and press **Track/Tune** ◀ or ▶.



Reading the radio display

Figure 10

An FM radio display example

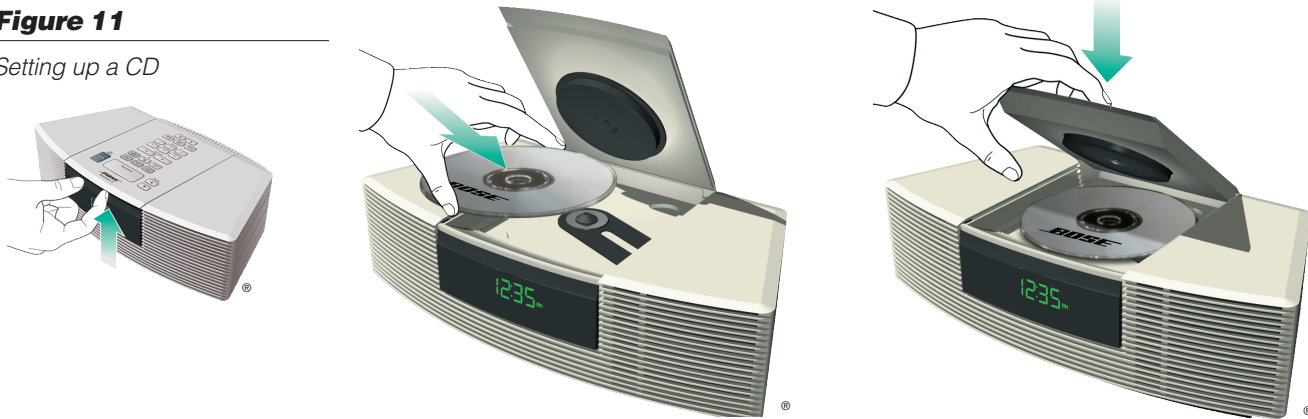


Using the CD player

Lift the CD door (as shown). Place the CD, label-side up, on the spindle in the CD well. Gently lower the door more than halfway, until it begins to close by itself. Or continue to close it manually if you prefer.

Figure 11

Setting up a CD



Function

To turn on/off - Press **On/Off** once to turn on or off. The system turns on to the last source played. Or, press **CD Play ▶ ||** to turn on the CD player. In CD mode, the CD begins to play as soon as you load a disc and close the CD door.

To play or pause the CD - Press **CD Play ▶ ||** to play the CD. The *play/pause ▶* lights. While playing, press **CD Play ▶ ||** to pause the CD. The *play/pause ▶* flashes. After 10 minutes paused, the system shuts off.

To stop the CD - Press **CD Stop ■**. The display briefly shows the disc's total playing time. The number of tracks also shows.

To select a track - In CD mode, press either **Track/Tune ◀** or **▶** until the desired track is selected. Pressing **Track/Tune ◀** skips back to the beginning of the current track. A second press within 2 seconds skips to the beginning of the previous track. Pressing **Track/Tune ◀** at the beginning of the disc skips to the last track. Pressing **Track/Tune ▶** at the end of the disc skips to track 1.

To scan through a CD while playing - Press and hold **Track/Tune ◀** or **▶** to scan through a track. Release the button to stop. The display shows the track and playing time. After scanning, wait 2 seconds to return to track selection.

To scan through a CD while paused - Press and hold **Track/Tune ◀** or **▶** to scan to the desired location. The *play/pause ▶* flashes. Press **CD Play ▶ ||** to start at the selected position. Or, after scanning, wait 2 seconds to return to track selection.

To scan through a CD while stopped - Press **Track/Tune ◀** or **▶** once to change from total tracks display to track 1. Press and hold **Track/Tune ◀** or **▶** to scan to the desired location. Press **CD Play ▶ ||** to start at the selected position. Or, after scanning, wait 2 seconds to return to track selection.

	Control panel	Remote control
To turn on/off	On/Off, CD Play ▶	On Off, CD ▶
To play or pause the CD	CD Play ▶	CD ▶
To stop the CD	CD Stop ■	■
To select a track	Track/Tune ◀ ▶	◀ Track Tune ▶
To scan through a CD while playing	Track/Tune ◀ ▶	◀ Track Tune ▶
To scan through a CD while paused	Track/Tune ◀ ▶, CD Play ▶	◀ Track Tune ▶, CD ▶
To scan through a CD while stopped	Track/Tune ◀ ▶, CD Play ▶	◀ Track Tune ▶, CD ▶

Function

To display CD information - If the display is in clock mode (see page 15) and the CD is playing, hold down **Alarm Setup** and press **Track/Tune** ◀ or ▶ on the control panel only.

To display playing time for one track - After pressing **CD Stop** ■, press **Track/Tune** ◀ or ▶ to display total time for the selected track. Press **CD Play** ▶ || to play the selected track.

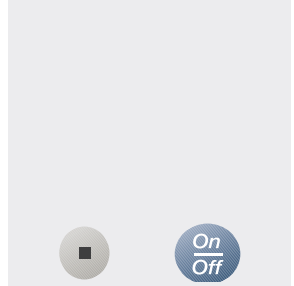
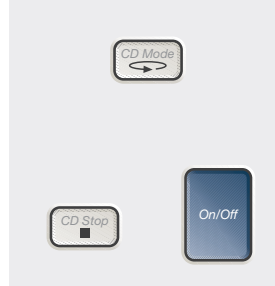
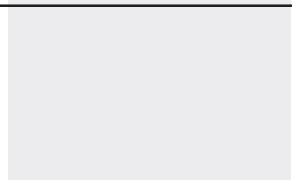
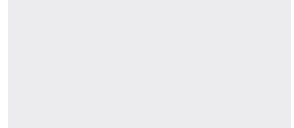
To display elapsed or remaining time for a track or disc - In play or pause mode, hold down **Alarm Setup** while pressing **CD Play** ▶ || on the control panel only to change the display through this sequence; elapsed track time, elapsed disc time, remaining track time, and remaining disc time.

To select random and/or repeat play - Pressing **CD Mode** ↻ selects between four random/repeat modes and regular CD play in the following sequence:
RANDOM (plays all tracks randomly, one time each)
REPEAT RANDOM (repeats the disc in a new random order each time)
REPEAT (repeats the disc continuously)
TRACK REPEAT (repeats the selected track continuously)
TRACK (each track is played in regular order)
 Repeat modes stop automatically after 24 hours.

To set continuous music - In CD play mode, to select a source to play automatically after the CD ends, hold down **Alarm Setup** and press **FM**, **AM**, or **AUX** on the control panel only. The selected source lights on the display. Cancel continuous play by pressing **CD Stop** ■ or **On/Off**.

To use the CD hold feature - In CD play mode, if you select another source, the CD player holds your place for 10 minutes so you can switch back to CD where you left off.

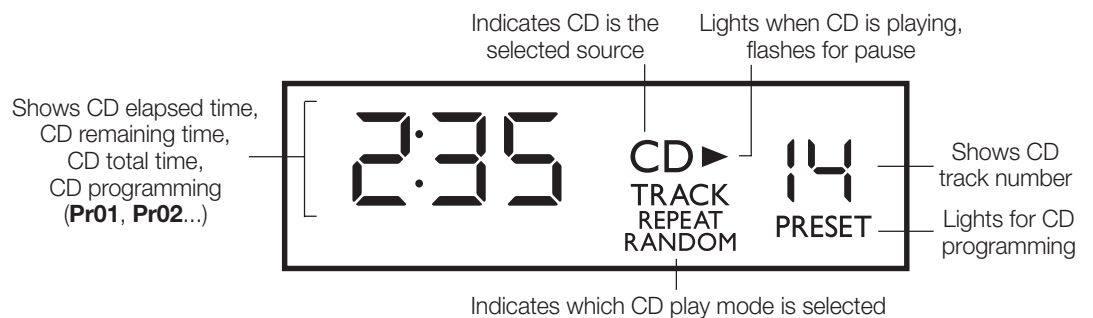
To program a CD - See “Quick Reference to Special Functions” on page 25.



Reading the CD display

Figure 12

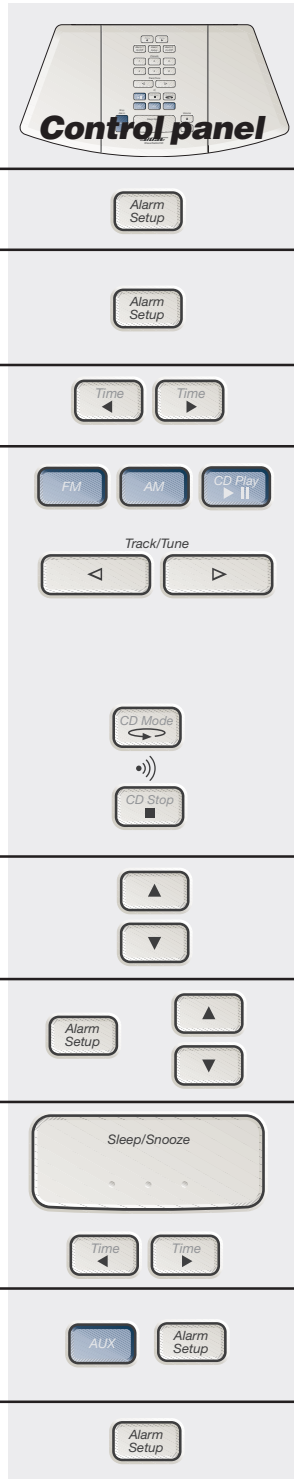
A CD display example



Setting the alarms

Note: You can set alarms with the Wave® radio/CD on or off.

Function



To enter alarm setup mode - Press and release **Alarm Setup**. The system is now in alarm setup mode. **ALARM 1** flashes for 10 seconds.

To select which alarm to set - While **ALARM 1** is flashing, set alarm time, volume, and alarm sound (tone «)), radio, or CD), for Alarm 1. Press **Alarm Setup** again until **ALARM 2** is flashing. While it flashes for 10 seconds, begin to set Alarm 2.

To set the alarm time - While the selected alarm is flashing, press the **Time** ◀ or ▶ to set the alarm time. The selected alarm flashes for 10 seconds.

To set the alarm source - While the selected alarm is flashing, press **FM**, **AM**, or **CD Play ▶ II** to select and display that source. The tone «)) is no longer selected.

- To reset to tone «)), press the source currently selected (**FM**, **AM**, or **CD Play ▶ II**), which deselects it.
 - When no source is displayed, the alarm is set to tone «)).
 - Setting FM or AM alarm, the station last used for this alarm is shown. Or, use **Presets** or **Track/Tune** ◀ or ▶ to select a station.
 - Setting CD alarm, track 1 is shown. Or, use **Track/Tune** ◀ or ▶ to select a specific track or time location for the alarm. Press **CD Mode** ↻ to select **RANDOM** or **TRACK REPEAT**. The CD plays, repeating as needed, until the alarm shuts off.
 - To set radio or CD followed by tone «)), select radio or CD alarm, then press «)) **CD Stop** ■.
- AUX** is not available as an alarm source.

To set the alarm volume - While the selected alarm is flashing, press **Volume** ▲ or ▼ to set the alarm volume, from **10** to **99**. The selected alarm flashes for 10 seconds.

To test the alarm volume - While the selected alarm is flashing, hold down **Alarm Setup** and press **Volume** ▲ or ▼ to hear the volume setting, as demonstrated by the tone «)) alarm only.

To adjust snooze time - The system is set for a standard 10-minute snooze time (the number of minutes you can delay the alarm). While the selected alarm is flashing, hold down **Sleep/Snooze** and press the **Time** ◀ or ▶ to adjust the snooze time (from 1 to 30 minutes) for that alarm. The number of minutes and **Sn** appear on the display to confirm your selected snooze time. You can set a different snooze time for each alarm.

To exit from alarm setup - To leave alarm setup mode, wait 10 seconds for it to disengage. Or you can press **AUX** once or **Alarm Setup** a few times until there is no **ALARM 1** or **ALARM 2** flashing.

To check the alarm setting - To display the alarm setting for 10 seconds, press and release **Alarm Setup**. Press again to display one alarm setup and repeat to display the other alarm setup.

Reading the alarm setup displays

Figure 13

Examples of alarm setup displays

① 	ALARM 1 OFF «)) <div style="font-size: 2em; text-align: center;">6:00 AM</div> <div style="text-align: right;">VOLUME 25</div>	③ 	OFF «)) ALARM 2 <div style="font-size: 2em; text-align: center;">6:00 AM</div> <div style="text-align: right;">VOLUME 25</div>
ALARM 1 flashes. You can begin by setting the time.		ALARM 2 flashes. You can begin by setting the time.	
② 	ALARM 1 FM OFF STEREO <div style="font-size: 2em; text-align: center;">102.5</div> <div style="text-align: right;">1 PRESET</div>	④ 	OFF «)) ALARM 2 <div style="font-size: 2em; text-align: center;">0:00</div> <div style="text-align: right;">CD ▶ TRACK 1</div>
Pressing FM selects it as the source for ALARM 1 .		Pressing CD selects it as the source for ALARM 2 .	

Using the alarms

Function



To turn Alarm 1 or Alarm 2 on/off - On the control panel only, press **Alarm 1** to activate; **ALARM 1** lights on the display. Press again to deactivate **Alarm 1**. Press **Alarm 2** to activate; **ALARM 2** lights on the display. Press again to deactivate **Alarm 2**. The alarms go off at the time, volume, and source you have set for each.



To stop the alarm - Press **On/Off**. The alarm indicator remains lit, since the alarm automatically resets to repeat daily. Use the **Alarm 1** or **Alarm 2** button to deactivate the alarm. Or, if you do not press **On/Off**, the tone 🎵 alarm shuts off in 30 minutes, the radio or CD alarm shuts off in 60 minutes. If the alarm is set for radio or CD followed by tone 🎵, the music plays for 10 minutes, then the tone 🎵 sounds for 30 minutes.



To use the snooze option - Press **Sleep/Snooze** or **Sleep** to have the alarm snooze for either 10 minutes or your customized snooze time. (See instructions for adjusting snooze time on page 20.) During the delay, the **ALARM** icon flashes and **Sn** appears on the display. After the silent snooze time, the alarm begins again as you have set it. To change the duration of the current snooze only, press **Sleep/Snooze** or **Sleep** once to display the remaining snooze time. Press the **Time** ◀ or ▶ while remaining snooze time is displayed to increase or decrease the time. You can repeat the snooze cycle as many times as you wish.



To change the volume of the alarm while it is sounding - The radio, CD, and tone 🎵 alarms turn on and gradually increase to the selected volume setting. To change the volume for one use only, press **Volume** ▲ or ▼ while the alarm is sounding.



To use the alarm during a power failure - On the control panel only, press **On/Off** to silence. The backup battery maintains the alarm for approximately 24 hours without AC power. To conserve power in backup mode, (1) only the tone alarm sounds (even if radio or CD alarm is selected), (2) the display is off, and (3) the remote does not operate the system. Normal operation resumes when power is restored. Replace the 9V battery after an extended power failure.



Taking care of your Wave® radio/CD

The only necessary maintenance is cleaning and periodic battery replacement.

Handling CDs

Handle discs by their edges to prevent fingerprints and scratches.

To remove stains or fingerprints from the surface of a disc, use a soft, lint-free, dry cloth. Wipe in straight movements from the center of the disc to the outside. Do not use any chemical products; they can damage the disc.

Do not write on, or attach labels to the surface of the disc.

To minimize exposure to dust and dirt, replace discs in their cases after use. Store each disc in its case, out of direct sunlight, high temperatures, and humidity.



Cleaning your Wave® radio/CD

Use only a cloth to clean the outside of the Wave® radio/CD. If necessary, you may use a soft-bristled attachment to gently vacuum the front of the system.

Do not use any solvents, chemicals, or cleaning solutions containing alcohol, ammonia, or abrasives. Do not spray cleaners directly on the system. Do not allow liquids to spill into any openings on the system.



CAUTION: If liquids get into the product, turn the system off. Call Bose® Product Support as soon as possible to arrange for service (see phone numbers on inside back cover).

Replacing the batteries

To maintain your Wave® radio/CD's memory and backup alarm system, replace the 9V battery every year or whenever you have an extended power loss. A dead battery may leak and cause damage. Do not unplug your Wave® radio/CD from the power outlet while replacing the battery. If you do unplug it, you will need to reset the clock and alarm settings.

Follow these steps to check the low-battery indicator:

1. Turn the system off.
2. Hold down **Alarm Setup**, and press **CD Stop**. The display indicates the remaining battery power:
 - **Hi** or number **78** or above mean adequate voltage to provide backup power.
 - Number **77** or below means limited voltage.
 - **Lo** means the voltage is too low for the battery to function. The play/pause ► flashes to alert you to replace the battery soon.

For further information on replacing the backup battery, see “Installing the battery” on page 6. For information on replacing the remote control battery, see “Installing the remote control battery” on page 8.

Technical information

Power rating

USA/Canada: 120V~ 50/60 Hz 50W

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

Weight

3.4 kg

Dimensions

35.6 cm x 21.6 cm x 11.1 cm

Troubleshooting

Problem	What to do
System does not function	<ul style="list-style-type: none"> • Make sure the power cord is fully plugged into an operating AC wall outlet. • Press On/Off to see if the display lights. The main display may be turned off (see page 15).
No sound	<ul style="list-style-type: none"> • Increase the volume. • Press the Mute button on the remote control to unmute the sound. • Be sure CD is loaded correctly. • Check the connections for any auxiliary component. • Select AUX to hear a source connected to the AUX IN jacks. • Be sure that the component connected to AUX IN is turned on.
Remote control is inconsistent or does not work	<ul style="list-style-type: none"> • Check remote control battery and its polarity (+ and -). • Replace battery, if necessary (see page 8). • Operate the remote control closer to the system. • Check for interference from room lighting or sunlight, or for dust or dirt on the lens. Try the system in a different location.
AM reception is weak	<ul style="list-style-type: none"> • Adjust the internal AM antenna by turning the Wave® radio/CD slightly to one side or the other. • Move the radio farther from a TV, refrigerator, fluorescent lights, halogen lamps, dimmer switches, or other electronic equipment that generates electrical noise. • If neither suggestion works, you may be in an area of weak AM signal coverage.
FM reception is weak	<ul style="list-style-type: none"> • If you are using the supplied antenna, check the antenna connection. • Straighten and extend the arms of the antenna as far away from the radio as possible. • Try moving the FM antenna near a window. • If you are using the supplied coaxial cable, be sure it is connected securely. • Contact your cable radio company for further assistance.
CD does not play	<ul style="list-style-type: none"> • Check to see if the play/pause ► in the display is lit. • If the play/pause ► is flashing, the disc is paused. Press CD Play ► II to play. • Check to see if there is a disc in the player, label-side up. • There may be dust or dirt on the CD. Clean the CD. See “Handling CDs” on page 22. • The disc may be defective. Try another disc. • Verify that disc is not a DVD.
Display does not show the expected information	<ul style="list-style-type: none"> • Check “Customizing the display” on page 15 or “Quick Reference...” on page 25 to change the display settings (12 or 24 hour clock, display on or off, elapsed or remaining CD time). • Unplug and reconnect the system to return to original settings.

Customer service

For additional help in solving problems, contact Bose® Product Support. See the inside back cover for Bose Corporation offices and phone numbers.

Limited warranty

What is covered:

All parts defective in material or workmanship.

For how long:

One year from the purchase date.

What we will do:

We will, at our sole option, repair or replace any defective parts free of charge. We will also pay shipping or transportation charges from you to us, and from us to you.

What you must do:

- A. Call Bose® Customer Service and ask for shipping instructions.
- B. Properly pack the unit, if possible in the original carton for shipping.



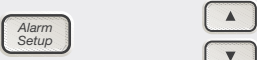
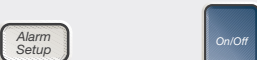
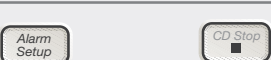
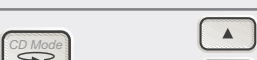


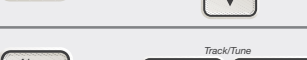
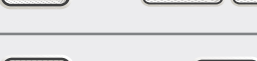
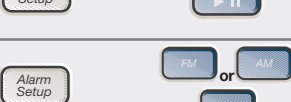
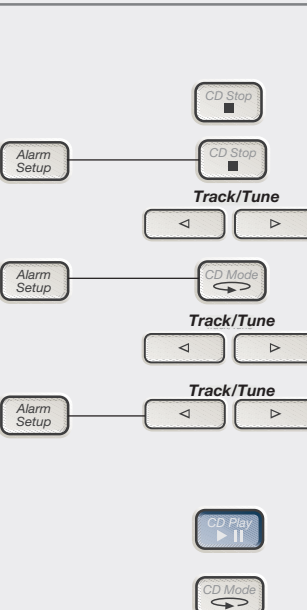
Other conditions:

This warranty is fully transferable for the one-year period following purchase. THE PROVISIONS OF THIS WARRANTY ARE IN LIEU OF ANY OTHER WARRANTY, WHETHER EXPRESS OR IMPLIED, WRITTEN OR ORAL, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE MAXIMUM LIABILITY OF BOSE SHALL NOT EXCEED THE ACTUAL PURCHASE PRICE PAID BY YOU FOR THE PRODUCT. IN NO EVENT SHALL BOSE BE LIABLE FOR SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR INDIRECT DAMAGES.

This warranty does not cover a defect that has resulted from improper or unreasonable use or maintenance, accident, improper packing, or unauthorized tampering, alteration, or modification as determined solely by us. This warranty is void if the label bearing the serial number has been removed or defaced.

Other Legal Rights:

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state or country to country. Some places do not allow limitations on implied warranties or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

Hold and Press	Function	Use when...
	To use the nap timer	system is on or off see page 16
	To adjust the snooze time	in alarm setup mode see page 20
	To test the alarm volume	in alarm setup mode see page 20
	To set AM/PM (12 hour) or Military (24 hour) time	system is off see page 15
	To check backup battery power level	system is off see page 22
	To adjust the display brightness	system is off see page 15
	To turn the display on/off	system is off see page 15
	To check the volume setting	volume setting is not displayed see page 15
	To check the CD time or radio station frequency	display is in clock view or off see pages 15, 17, 19
	To display elapsed or remaining time for a track or disc	in play or pause mode see page 19
	To set continuous music	in CD mode see page 19
	<p>To program a CD - You can program up to 32 CD tracks.</p> <ol style="list-style-type: none"> Place the selected disc in the CD player. Press CD Stop ■. Hold down Alarm Setup and press CD Stop ■. The display shows Pr01 to indicate programming mode is ready for your first selection. Use Track/Tune ◀ or ▶ to select a track. Hold down Alarm Setup and press CD Mode ↻ to program this track. The program counter shows Pr02 for the next selection. Continue to select tracks (Pr03, Pr04, etc.) until your list is complete. To look through your programmed list, hold down Alarm Setup and press Track/Tune ◀ or ▶. You can change an item while you are viewing it by following steps 4 and 5. To add more items at the end of your list, reprogram (step 5) the last entry to continue adding selections. Press CD Play ▶ to play the selected tracks once each. The programmed tracks are shown with the PRESET icon lit. To erase the program, press CD Mode ↻. 	
	<p>Note: Your program is saved until erased. The program plays all applicable track selections for any disc in the CD player.</p>	

A

acoustic waveguide 4
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