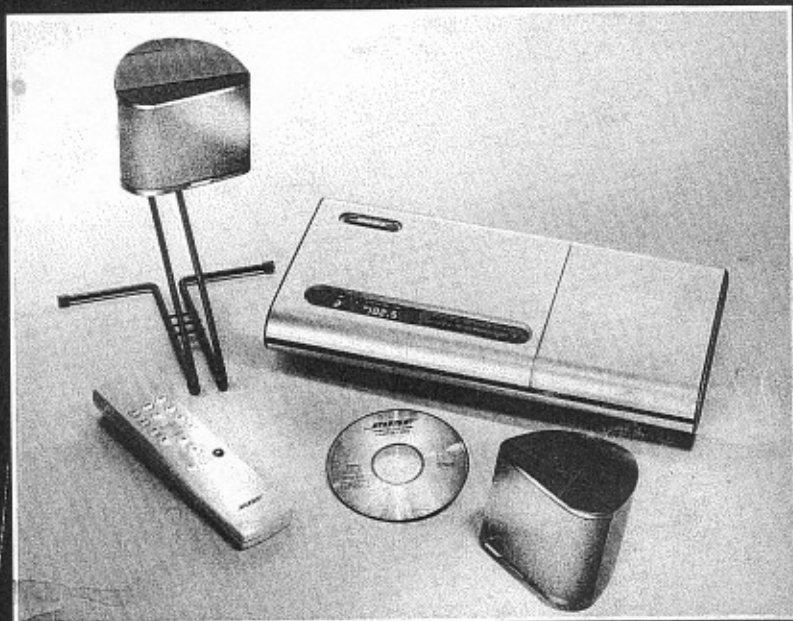


THE BOSE®

LIFESTYLE® 3

MUSIC SYSTEM



OWNER'S GUIDE

BEDIENUNGSANLEITUNG

MANUAL PARA USUARIOS

NOTICE D'EMPLOI

MANUALE OPERATIVO

Safety Information

WARNING

To reduce the risk of fire or electric shock, do not expose this system to rain or moisture.

CAUTION

Do not remove the cover of your Lifestyle® music center or Acoustimass® powered speaker system. There are no user-serviceable parts inside. Refer servicing to authorized service personnel.

The CAUTION marks shown on this page are located on your Lifestyle® music system.



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 ON POWER PACK TO WIDE SLOT, FULLY INSERT.

ATTENTION: POUR ÉVITER LES CHOC ÉLECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSSER JUSQU'AU FOND.

Class 1 laser product

This product contains a compact disc player that uses a low-power laser beam. When operated as described in this guide, the compact disc player poses no risk of exposure to the user.

CAUTION: Use of controls for 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.

DANGER: Invisible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.

CLASS 1
LASER PRODUCT

CAUTION

RISK OF ELECTRICAL SHOCK — DO NOT OPEN.

TO PREVENT ELECTRICAL SHOCK, DO NOT REMOVE COVER. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.

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.

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Important safety instructions

- 1. Read All Instructions** – Read the complete safety and operating instructions before using this product.
- 2. Save the Instructions** – Save the safety and operating instructions for future reference.
- 3. Pay Attention to Warnings** – Observe all warnings on the product and in the owner's guide.
- 4. Follow the Instructions** – Follow all operating and other instructions.
- 5. Do Not Use Near Water** – 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 is present.
- 6. Be Careful with Carts and Stands** – Do not put this product on an unstable cart, stand, tripod, bracket, or table. The unit may fall, causing serious injury to a person or damage to the product. For advice on use of a particular cart, stand, tripod, bracket, or table, contact Bose Corporation.



If you must move your product and cart combination, do so very carefully. Quick stops, excessive force, and uneven surfaces may cause it to overturn.

- 7. Use Care with Wall or Ceiling Mounts** – Mount the product to a wall or ceiling only as recommended by Bose Corporation.
- 8. Maintain Proper Ventilation** – 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.

- 9. Avoid Excessive Heat** – Do not put the product near heat sources such as radiators, stoves, or other appliances (including amplifiers) that produce heat.
- 10. Use Proper Power Sources** – Plug the product into a proper power supply, as described in the operating instructions or as marked on the product.
- 11. Do Not Change the Plug** – The power pack has a polarized alternating current line plug with one blade wider than the other. Such plugs fit into the power outlet only one way, as a safety feature. If you have trouble inserting it, try reversing the plug. If the plug still does not fit, your outlet may be obsolete and need to be replaced. Contact an electrician. Do not change the plug to defeat this polarized safety feature.
- 12. Protect the Power Cord** – Route all power supply (mains) cords so that they are not likely to be walked on or pinched. Pay particular attention to cords at plugs, at outlets on the product, and at the point where the cord connects to the product.
- 13. Clean the Product Carefully** – Clean the product only as directed by Bose Corporation.
- 14. Avoid Power Lines** – 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.
- 15. 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.

- 16. Take Precautions When Product Is Not in Use** – If the product will not be used for an extended period of time, unplug its power cord from the wall outlet.

17. Do Not Let Objects or Liquids Enter the Product – Take care to prevent objects from falling and liquids from spilling into the product.

18. Obtain Service When It Is Indicated – The product should be serviced only by authorized service personnel when:

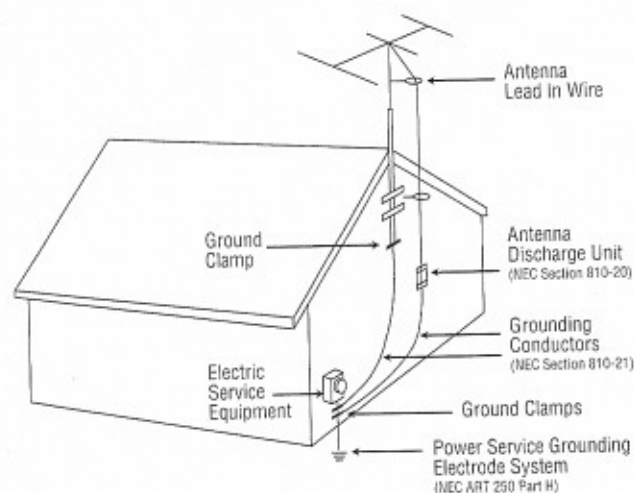
- A. the power supply cord or the plug has been damaged, or
- B. objects have fallen or liquid has spilled into the product, or
- C. the product has been exposed to rain, or
- D. the product does not appear to operate normally or exhibits a marked change in performance, or
- E. the product has been dropped or the cabinet damaged.

19. Obtain Authorized Service – Do not attempt to service this product yourself. All servicing should be provided by authorized service personnel only.

20. Refer to Safety Instructions for Each Product – Be sure to read the safety instructions for each additional product before connecting that product to the Lifestyle® music center.

Antenna grounding

Example of antenna grounding as per National Electrical Code.



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.

Information

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: This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.

Le présent appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de la classe B prescrites dans le Règlement sur le brouillage radioélectrique édicté par le Ministère des communications du Canada.

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

Getting Started

Before you begin . . .

Thank you for purchasing a Bose® Lifestyle® music system. We are confident that its fine sound quality will provide you with considerable listening enjoyment.

Please take the time to read this owner's guide carefully. It will help you set up and operate your Lifestyle® music system properly. You'll also learn about the advanced features that are built into your system.

Your Lifestyle® music system consists of a Lifestyle® music center with AM/FM tuner and CD player, and Bose® powered speakers with built-in amplification.

With its built-in sound sources and provision for additional equipment such as a CD changer, tape deck, Laserdisc player, VCR, or TV, the Bose® Lifestyle® music system offers several ways to listen to superbly reproduced sound.

The simple-to-use remote control uses radio waves that let you operate your music system from anywhere in your house. One optional accessory is a deluxe remote control, described on page 29.

Unpacking your system

If you haven't unpacked the Lifestyle® music system, carefully do so now. Save all packing material for possible future use. If any parts appear damaged, do not attempt to use the music center. Instead, repack the carton and notify your authorized Bose® dealer immediately.

The smaller of the two Lifestyle® music system cartons contains (see Figure 1):

- One (1) Lifestyle® music center
- One (1) FM dipole antenna
- One (1) AM loop antenna
- One (1) AC (mains) power pack
(Two power packs are supplied with dual voltage models only)
- One (1) remote control
- Three (3) AA batteries

The larger carton contains a Bose® powered speaker system. Its components and connections are described on page 7.

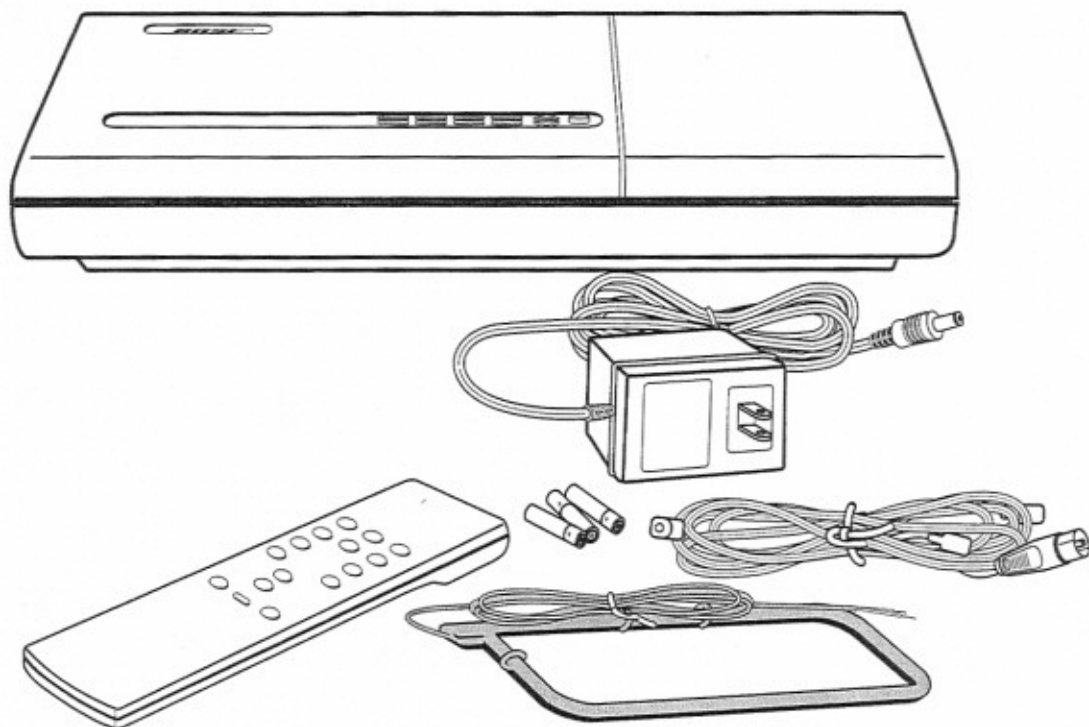


Figure 1

What your music center carton contains.

Lifestyle® music center placement considerations

Your Lifestyle® music center's flexibility and small size make it easy to place in a convenient location. If you prefer to control your music center using the console's keys rather than the remote control, put it in a location where you can reach it easily. You may place your music center on a table or shelf, in a bookcase or cabinet, or in a closet or another room. Choose a location where you will have easy access to the music center when you want to change a CD or press buttons on the console to save a favorite radio station. Make sure that the music center has adequate ventilation and is not exposed to moisture (see "Important safety instructions" on page 4 for complete details).

Since the radio-frequency (RF) remote sends signals through walls and floors, you can control the music center from anywhere in your home.

Speaker connections

The speaker carton contains everything you need to set up your speaker system (see Figure 2):

- One (1) Acoustimass® bass module (larger unit)
- Two (2) cube speakers, one left (L) and one right (R)
- One (1) audio input cable
- Two (2) speaker cords
- One (1) detachable AC power (mains) cord

Carefully unpack all system components. Save the carton and packing material for future use. If any component appears damaged, do not attempt to use the speaker system. Instead, repack it in its original carton and notify your authorized Bose® dealer immediately.

Setting up the cube speakers

Place the left speaker on the left side of the room and the right speaker on the right side (right or left is marked on the bottom of each cube speaker). In average-sized rooms, you get the best stereo sound with the cube speakers placed 6 to 12 feet (approximately 2 to 4 m) apart. However, you can get excellent sound with these speakers as close as 3 feet (1 m) or as far apart as 15 feet (5 m). The supplied speaker cords are long enough to extend 20 feet (6 m) from the bass module.

If you choose to use the cube speakers with a TV or video monitor, you can place the cube speakers beside the monitor. They will not affect the picture quality. See your Bose® dealer for details about a variety of mounting accessories.

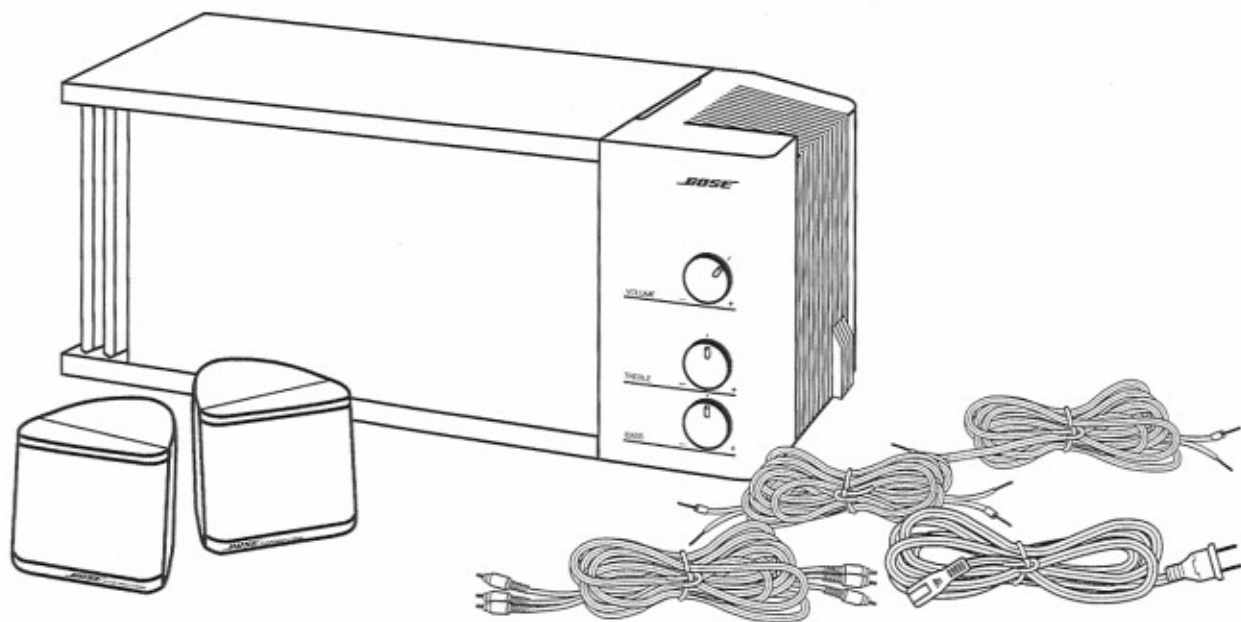


Figure 2

What your Lifestyle® 3 speaker system carton contains.

Setting up the Acoustimass® bass module

Figure 3 illustrates location options for the Acoustimass® bass module. With very few exceptions, you can place the module wherever it is most convenient – in a corner, under a table, or even behind a sofa.

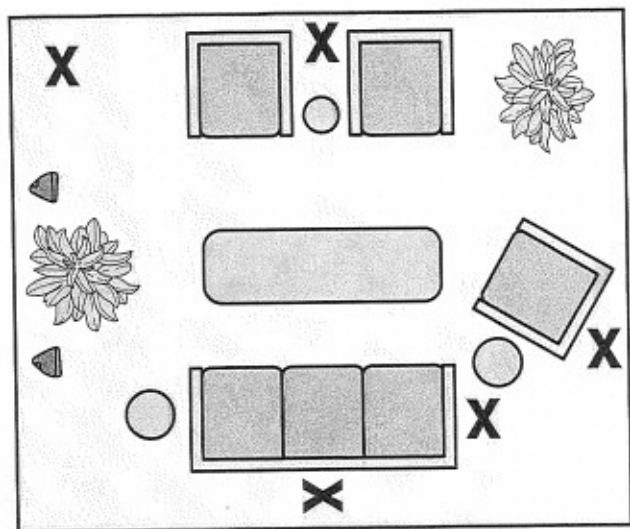


Figure 3

Some possible locations for the Acoustimass® bass module.

As a general rule, you should place the bass module at the same end of the room as the cube speakers. If you wish to locate the bass module at the opposite end of the room from the cube speakers, try to place it further from the listener than the cube speakers will be.

The bass module will ordinarily produce the most bass when it is placed in the corner of a room. We recommend that you place the module along a wall, 3 to 5 feet (approximately 1 to 1.5 m) from a corner. This provides a normal balance of frequencies from your Lifestyle® 3 speaker system. For more bass, move the module closer to the walls or corners of your room. For less bass, move it away from the walls or corners. Room compensation controls will also help you vary the bass.

Maintaining adequate ventilation

As with any electronic product, you will shorten the life of your speaker system if you operate it at extreme temperatures. Do not cover the plastic end of the bass module. The slots on the top, bottom, and side provide ventilation for the built-in electronic circuitry and should not be blocked (see Figure 4). During normal operation, this end of the bass module will be warm to the touch. It needs open air to keep the heat from building up. Bose® does not recommend placing the bass module under furniture or behind drapes if this interferes with ventilation. Also, keep the bass module away from sources of heat, such as radiators, baseboards, and quartz heaters.

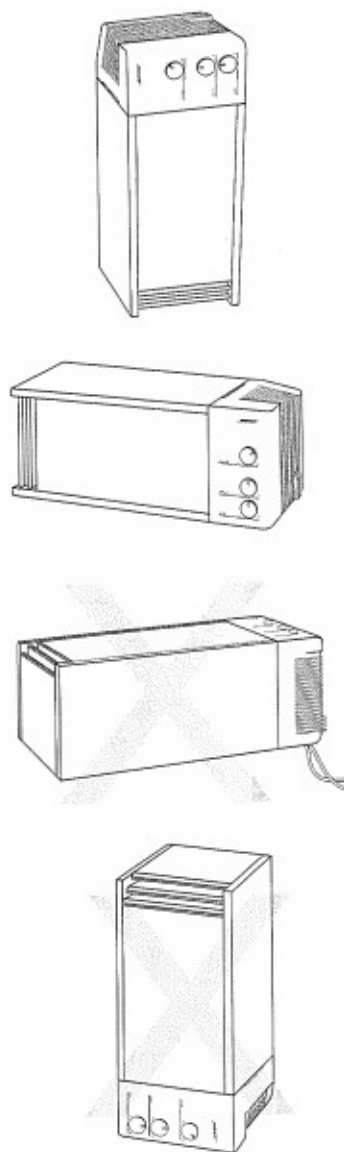


Figure 4

Bass module positioning choices.

For longer distances

If the cube speakers are more than 20 feet (6 m) from the bass module (the length of the supplied speaker cords), you will need an additional length of cord of similar gauge (or thicker) to hook up the speaker system. If the bass module is more than 30 feet (9 m) from the music center, purchase a Bose® audio input extension cable (EC-11, Bose® part no. 137455) from your authorized Bose® dealer.

Connecting the cube speakers to the bass module

CAUTION: Be sure all components (Lifestyle® music center and the Acoustimass® bass module) are unplugged from the power outlet before you begin hooking up the system.

Note that each supplied speaker cable has two wires. The wire marked with a stripe or a red collar is always positive (+), and the plain one is always negative (-). These correspond to the positive (red) and negative (black) terminals on the back of each speaker and on the Acoustimass® bass module. Be sure to connect each wire to its corresponding terminal (positive to positive, negative to negative). If you need to lengthen the supplied speaker cord, splice in cord of similar or thicker gauge. Again, be sure to connect positive to positive and negative to negative.

1. Using the thumbnail recess, remove the plastic cover on the back of each cube speaker by alternating pressure at the top and the bottom of the cover (see Figure 5).

2. Connect one end of the first speaker cord to the terminals on the rear of the left cube speaker. Connect the other end to the left (L) terminals on the rear of the Acoustimass® bass module marked OUTPUTS TO SPEAKERS.

To make the connection, push each terminal tab down, then insert the end of the appropriate wire into the exposed hole. Release the tab to secure the wire (see Figure 6).

3. Replace the cube speaker's plastic cover.
4. Repeat steps 2 and 3 for the right cube speaker. Connect it to the right (R) terminals on the rear of the Acoustimass® bass module.
5. Check all connections to be sure they are positive to positive (+ to +) and negative to negative (- to -). Make sure that no strands of wire from any terminal touch any other terminal. Bridged wires create short circuits that may damage your speaker system.

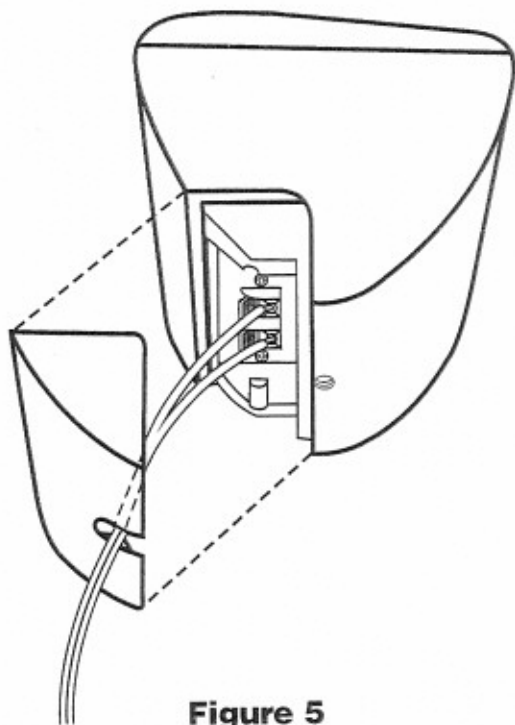


Figure 5

Removing a cube speaker's plastic cover.

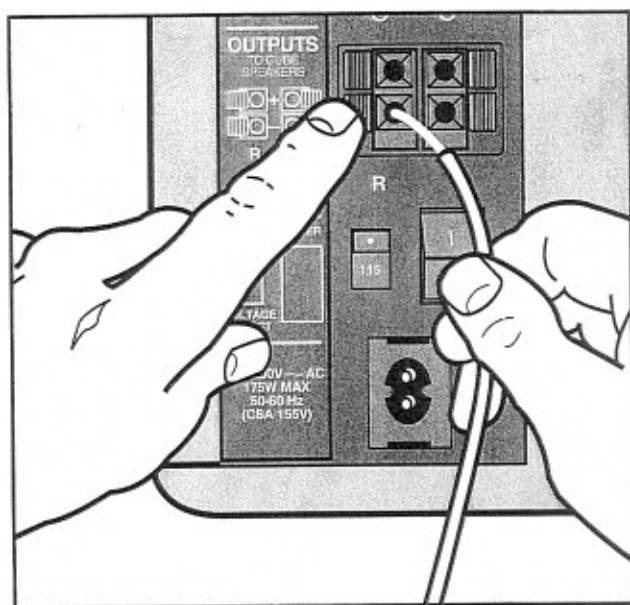


Figure 6

How to properly connect wires to a terminal.

Connecting the bass module to the Lifestyle® music center

(See Figure 7)

1. The audio input cable has three connectors at each end: red, white, and black. Connect one end of the cable to the jacks on the back of the bass module.
 - Red connector plug into the R (right) AUDIO IN jack.
 - White connector plug into the L (left) AUDIO IN jack.
 - Black connector plug into the SYSTEM CONTROL IN jack.

Note: If you have added an audio input extension cable, do not plug in this black connector.

2. Connect the other end of the audio input cable to your Lifestyle® music center.
 - Red connector plug into the R (right) SPEAKERS A OUTPUT jack.
 - White connector plug into the L (left) SPEAKERS A OUTPUT jack.
 - Black connector plug into the SYSTEM CONTROL jack.

See Figure 8 for a finished speaker system hookup illustration.

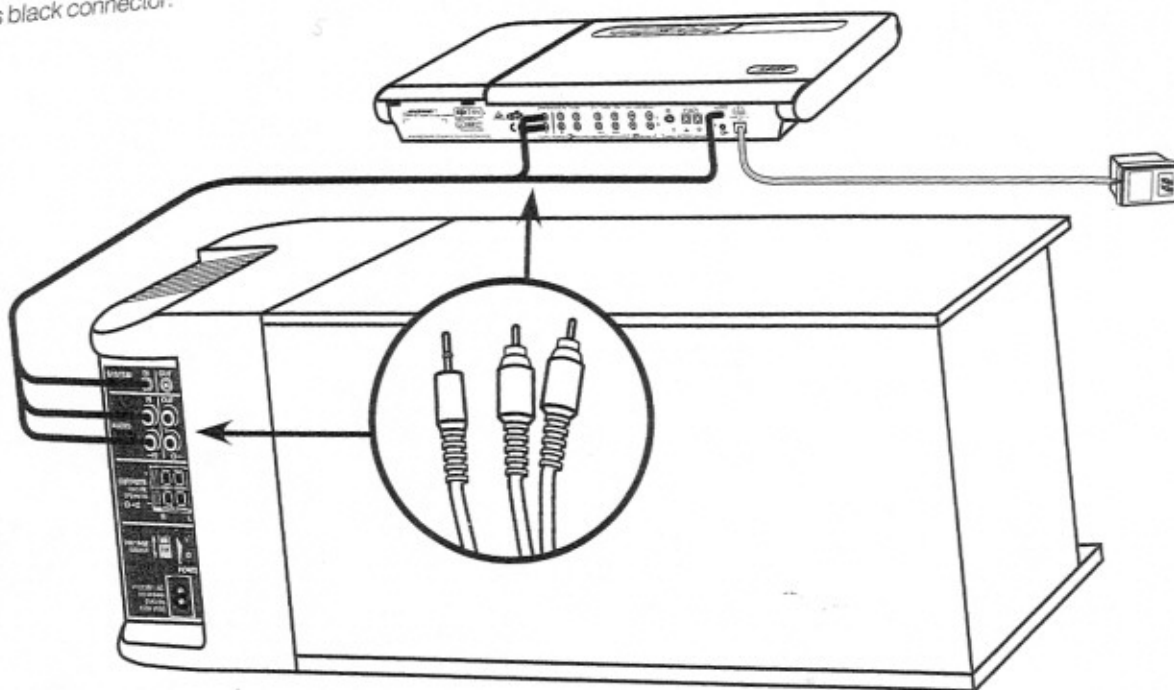


Figure 7

Connections between the bass module and the music center.

Connecting the power (mains) cord

1. Make sure the voltage selector switch on the back of the Acoustimass® bass module is set for the appropriate voltage for your area (Figure 8). Connect the detachable power (mains) cord to the power jack on the back of the bass module and then to the AC (mains) outlet.

IMPORTANT: Be sure to set the voltage selector switch correctly. Use 115V for North and Central America, and 230V for Europe, UK, and Australia. If you are in doubt, contact your local electric utility to determine the appropriate voltage setting.

2. Turn the POWER switch ON (I).

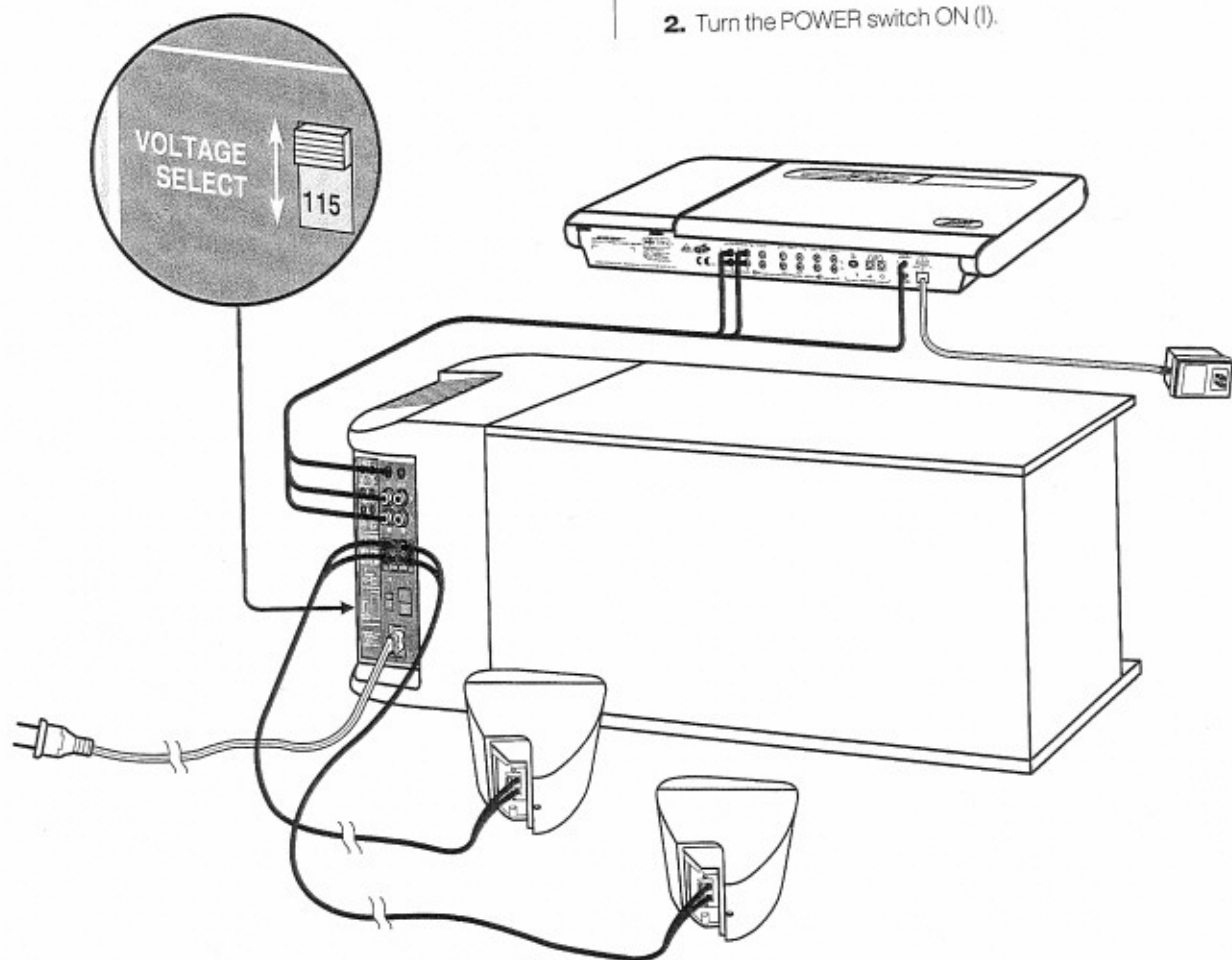


Figure 8

Finished speaker system hookup.

Getting the best sound

After you listen to your Lifestyle® music system, you may wish to adjust the sound to your taste. There are two ways to do this: use the volume and room compensation controls located on the front of the Acoustimass® bass module (see Figure 9), or change the position of the system components.

Room compensation controls

The 2-room compensation control knobs on the bass module allow you to adjust the treble (high frequencies) and bass (low frequencies). Small dots near each control knob mark the normal settings, as illustrated in Figure 9. Rotate the controls clockwise to increase, and counterclockwise to decrease, the amount of treble or bass.

Volume control

The volume control knob on the front of the Acoustimass® bass module allows you to adjust the sound volume. A small dot near the volume control knob marks the recommended setting. To increase the volume, rotate the knob clockwise. To decrease the volume, rotate the knob counterclockwise.

You may also use the Acoustimass® bass module volume control when the remote control for the Lifestyle® music center is not handy, or when you use multiple speaker systems.

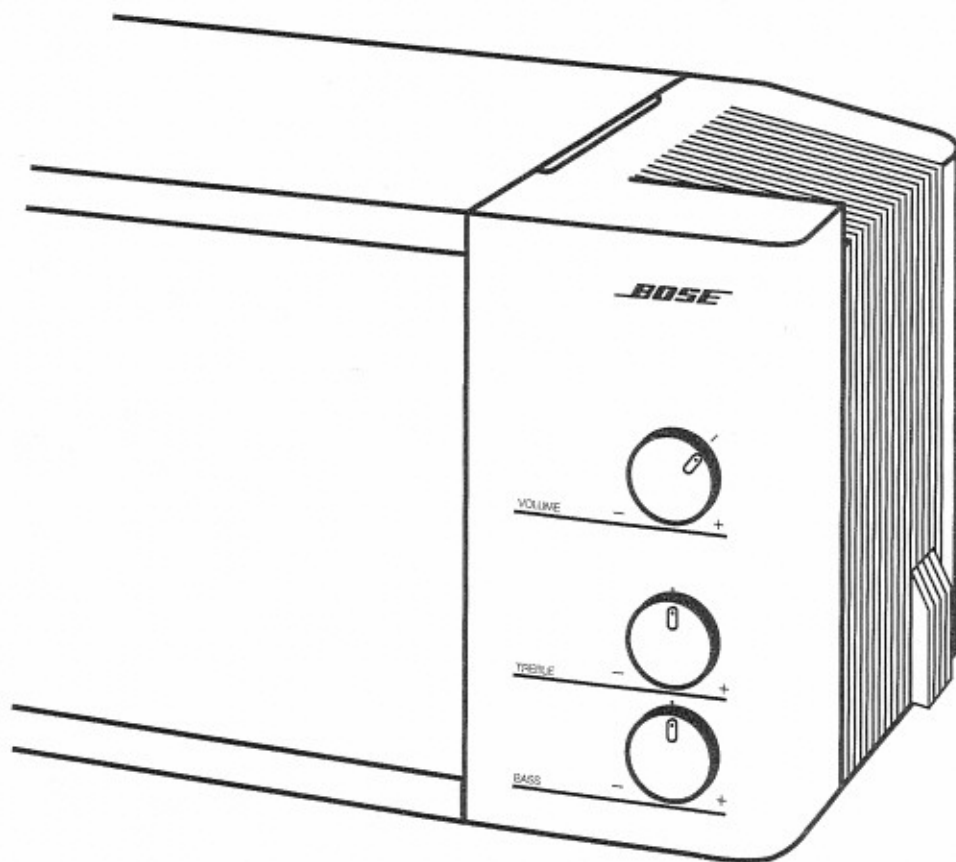


Figure 9

User-adjustable controls.

Connecting additional Bose® powered speakers

You may add a second Bose® powered speaker system to your Lifestyle® music system. To connect an additional speaker system to your Lifestyle® music center, follow the instructions in the previous section, but connect your second speaker system to the music center's SPEAKERS B OUTPUT jacks. For operating instructions, see "Listening in two different rooms," page 28.

Connections for Bose® Lifestyle® powered speakers

For complete information on these speakers, consult the Lifestyle® powered speakers owner's guide.

The speaker carton contains:

- One (1) LEFT (powered) speaker with attached power cord and audio input cable
- One (1) RIGHT (accessory) speaker with speaker terminals on the back
- One (1) speaker cord with two (2) conductors
- One (1) 50-foot (15 m) extension cable.

Setting up the speakers

Place the LEFT and RIGHT speakers as labeled on the left and right sides of your room, respectively. If you wish to use the speakers with a TV or video monitor, you can place the speakers beside the monitor. They will not affect the picture quality. See your Bose® dealer for details about a variety of mounting accessories.

Connecting the speakers to each other

(See Figure 10)

Note that the supplied speaker cord has two wires. The wire marked with a stripe or a red collar is always positive (+), and the plain one is always negative (-). These correspond to the positive (red) and negative (black) terminals on the backs of the speakers. Always connect each wire to its corresponding terminal (positive to positive, negative to negative). To lengthen the supplied speaker cord, splice in cord of similar or thicker gauge. Again, be sure to connect positive to positive and negative to negative.

1. Connect the positive and negative wires on one end of the speaker cord to the corresponding positive and negative terminals on the LEFT speaker. To make the connection, push each terminal tab down, then insert the end of the appropriate wire into the hole. Release the tab to secure the wire. Connect the wires on the other end of the cord to the RIGHT speaker.
2. Check the connections to be sure they are positive to positive (+ to +) and negative to negative (- to -). Make sure that no strands of wire from any terminal touch any other terminal. Bridged wires create short circuits that may damage your Lifestyle® powered speaker system.

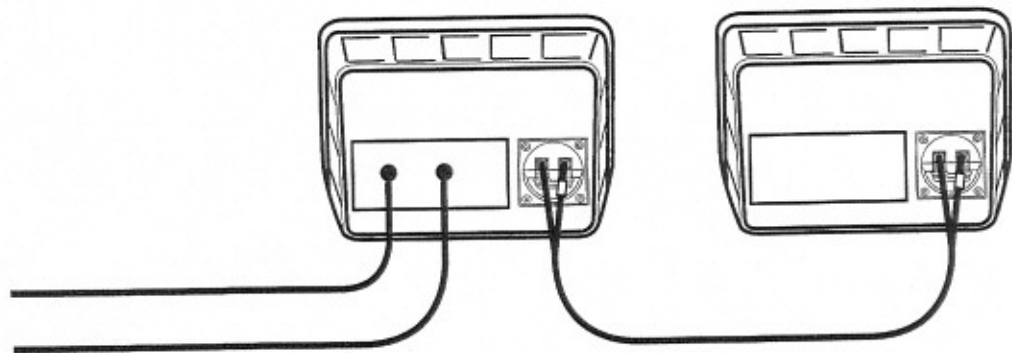


Figure 10

Connecting the speakers to each other.

Connecting the speakers to the music center

(See Figure 11)

1. Insert the red and black plugs from the L (left) speaker's audio input cable into the corresponding red and black jacks on one end of the 50-foot (15 m) extension cable.
2. Insert the red plug at the other end of the extension cable into the R (right) SPEAKERS B OUTPUT jack on the back of the Lifestyle® music center. Insert the black plug into the SPEAKERS B OUTPUT jack for the L (left) channel.

Finishing the speaker setup

1. Turn the volume control on the left speaker counterclockwise to its lowest position.
2. On dual voltage models, set the voltage selector switch on the back of the left speaker for the correct voltage.
3. Plug the power (mains) cord from the left speaker into a convenient power (mains) outlet.
4. On models equipped with a power switch, turn the switch to the ON position.
5. Set the volume control to the two o'clock position.

Your Lifestyle® powered speakers are now ready to play.

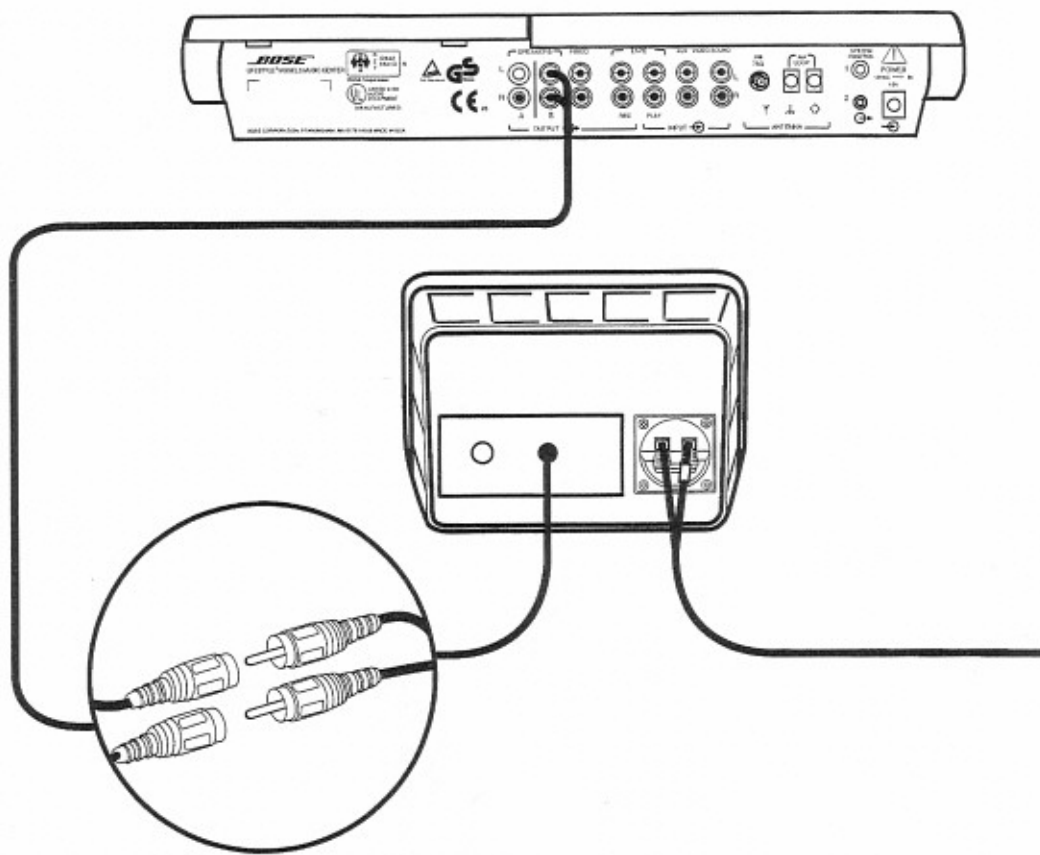


Figure 11

Connecting the speakers to the music center.

Connections for the Bose® Wave® radio

Note: Make sure you set up your Wave® radio according to the Wave® radio owner's guide.

Connecting the radio to your Lifestyle® music center

You will need a cable to connect your Wave® radio to your Lifestyle® music center (see Figure 12). See your retail dealer for a 25- to 100-foot stereo cable with male-to-male RCA plugs, or contact Bose Corporation directly (see "Customer Service," page 39).

Audio cables have color-coded connectors: the red plug is for R (right), the black or white plug is for L (left). The colors help you connect right outputs to right inputs, and left to left.

1. Insert the audio cable's red plug into your Lifestyle® music center's R (right) FIXED OUTPUT jack. Insert the black or white plug into the L (left) FIXED OUTPUT jack.
2. At the other end of the same cable, insert the red plug into the Wave® radio's right AUX INPUT jack. Insert the black or white plug into its left AUX INPUT jack.

Figure 12 shows a finished hookup.

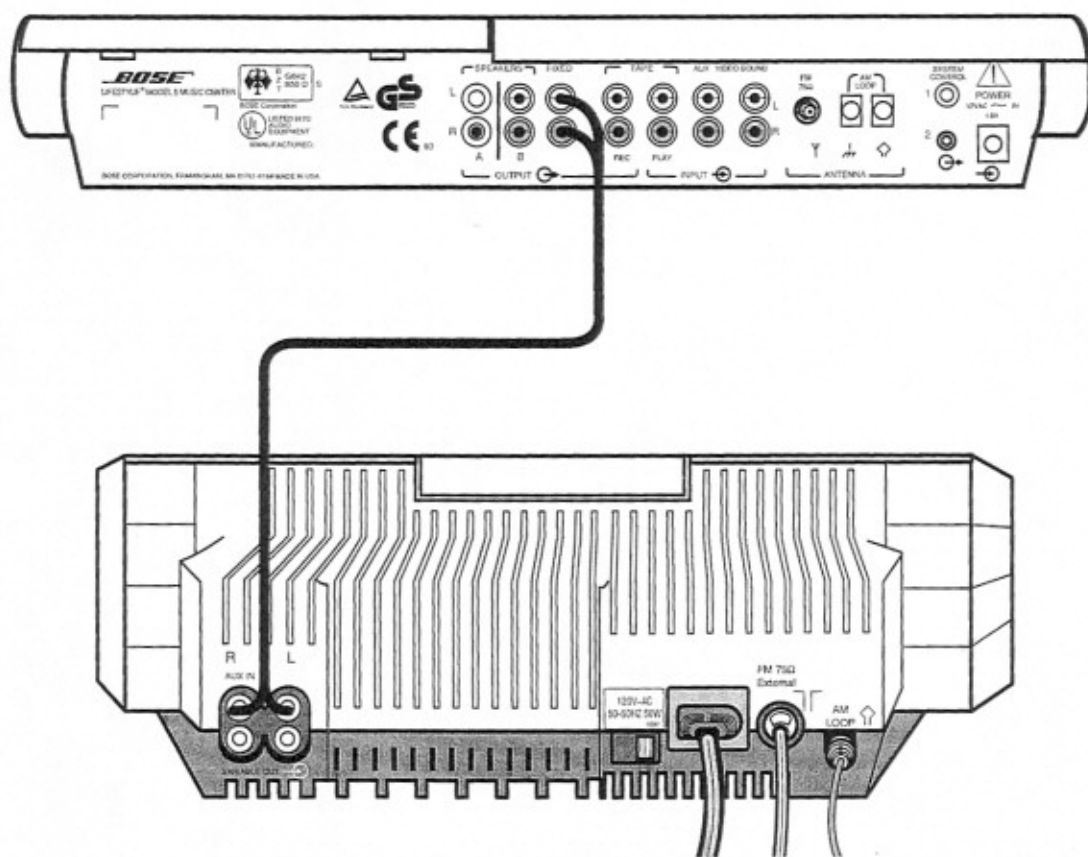


Figure 12

Finished hookup with a Lifestyle® music system.

Connecting the Lifestyle® music center's antennas and power

The rear panel of your Lifestyle® music center provides connectors for antennas and AC (mains) power (see Figure 13).

Place the music center on a table or other convenient work surface. Locate the FM and AM antennas and the AC (mains) power pack (see Figures 14-16).

FM antenna connections

1. Unwind the FM antenna. Antennas provide better reception when their wires are not bundled.
2. Plug the antenna's connector into the FM ANTENNA jack on the back of the Lifestyle® music center.
3. Spread out the FM antenna's arms. Experiment with both the placement and the angle of this antenna to provide optimum FM reception.



Figure 14

The FM dipole antenna.

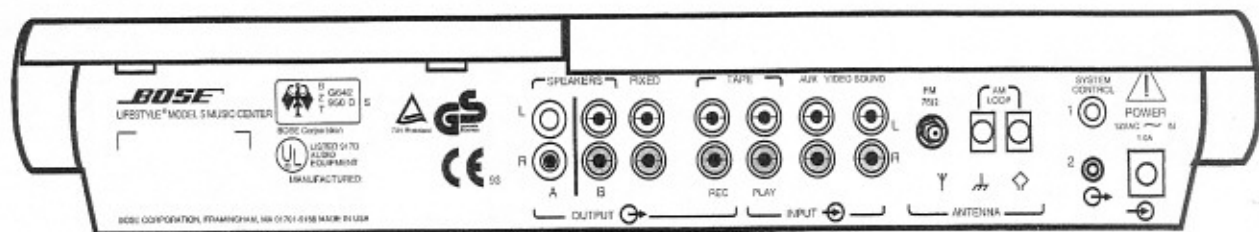


Figure 13

Your Lifestyle® music center's rear panel.

AM antenna connections

1. Unwind the wire connected to the AM loop antenna. Antennas provide better reception when their wires are not bundled.
2. Loosen the AM ANTENNA screw terminals on the back of the Lifestyle® music center.
3. Match the wire colors to the terminal colors (black to black, white to white). Tighten the screws over the connectors at the end of the antenna wire.
4. Move the loop part of the antenna at least 18 inches (45 cm) from the music center. Experiment with the angle of the loop for optimum AM reception.
5. When you find a convenient location and orientation for the loop, use the supplied clip and peel-and-stick tape to mount the antenna on a smooth, clean surface.

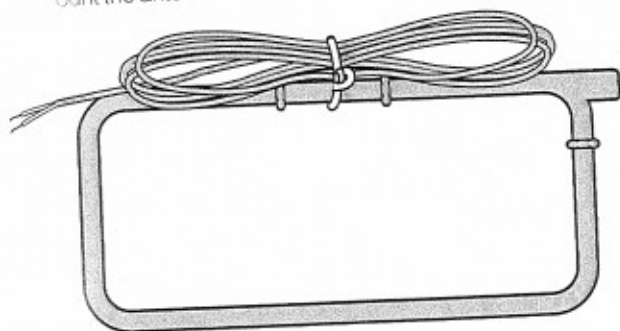


Figure 15

The AM loop antenna.

Connecting the AC (mains) power pack

The Lifestyle® music center comes with a 120V AC (mains) power pack for use in the USA and Canada. Dual voltage models include both 120V and 230V power packs. For other international use, the music center is supplied with either a 230V or 240V power pack.

Use only the Bose® Power Pack model specified for your area:

- Model PS51, 120V in North America.
- Model PS52, 230V in Europe.
- Model PS54, 240V in UK
- Model PS55, 240V in Australia.

CAUTION: Be sure to use the correct power pack for your area. Using the wrong one may damage your power pack or your music center. If you are in doubt, contact your local electric utility to determine your local voltage.

1. Plug the small connector on the end of the AC (mains) power pack's cable into the POWER jack on the back of the Lifestyle® music center. Make sure the plug is firmly inserted in the jack.
2. Plug the power pack into a convenient AC (mains) outlet.

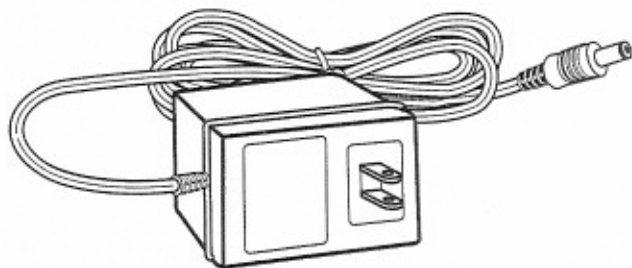


Figure 16

The AC (mains) power pack.

Inserting batteries into the remote control

Before operating your new Lifestyle® system, insert batteries into the remote control. When the remote begins to lose its operating range or stops operating altogether, replace its batteries. With normal use, you will need to change batteries every year or two (see Figure 17).

1. To remove the battery cover, slide it in the direction of the arrow.

Note: If you are replacing expired batteries, remove them from the battery compartment and dispose of them properly. Be sure to insert only AA or IEC R6P 1.5V batteries.

2. Insert a new set of batteries into the battery compartment. Align the + symbols on the batteries with the + symbols inside the battery compartment.
3. Slide the battery cover back on. Make sure it clicks into place.

Note: If you have more than one remote control, make sure all house-code switch settings are the same. Be sure to follow the instructions on page 27.

Your Lifestyle® music system is now ready for operation. If you have a dual voltage model, see the next section for additional instructions.

Special radio settings for dual voltage models

Music centers packaged with both 120V and 230V power packs are for international use. They can accommodate two types of AM and FM channel spacing.

The channel spacing in North America is 10 kHz for AM and 200 kHz for FM. The channel spacing for Europe is 9 kHz for AM and 50 kHz for FM.

To change AM and FM channel spacing

1. Press OFF to turn off the music system.
2. Press and release the console's ERASE key under the CD cover.

The display indicates US for North American spacing and EU for European spacing.

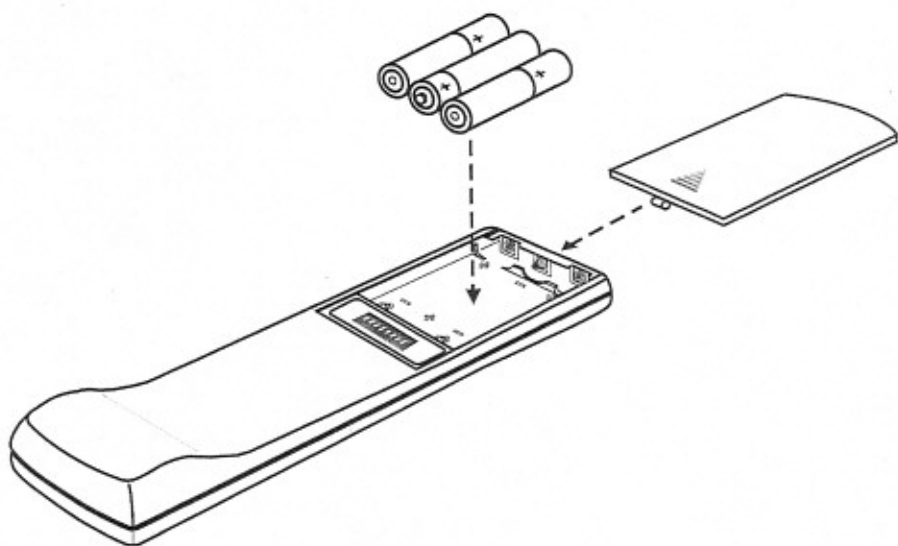


Figure 17

Inserting the batteries in the remote control.

Connecting other components

You can connect up to three external components, such as a CD changer, a tape deck, and a TV, VCR, or Laserdisc player to the Lifestyle® music center (see Figure 18).

Many manufacturers supply one or two cables with their components. These cables are color-coded: the red plug is for R (right), the black or white plug is for L (left). The colors help you connect right outputs to right inputs, and left to left.

Connecting a CD changer

Note: If you need more detailed connection information, refer to the owner's manual that came with your CD changer.

1. Insert the red plug at one end of the connector cable into the right AUDIO OUTPUT of the CD player or tape deck. Insert the black or white plug into the left AUDIO OUTPUT. If there are two sets of outputs — FIXED and VARIABLE — use the FIXED outputs.
2. Insert the red plug at the other end of the same cable into the Lifestyle® music center's R (right) AUX INPUT. Insert the black or white plug into the L (left) AUX INPUT.

Connecting a tape deck

Note: If you need more detailed connection information, refer to the owner's manual that came with your tape deck.

1. Insert the red plug at one end of the connector cable into the tape deck's R (right) PLAY OUTPUT. Insert the black or white plug into the L (left) PLAY OUTPUT.
2. Insert the red plug at the other end of the same cable into the Lifestyle® music center's right TAPE PLAY INPUT. Insert the black or white plug into the left TAPE PLAY INPUT.
3. Insert the red plug at one end of the other cable into the tape deck's right REC INPUT. Insert the black or white plug into the left REC INPUT.
4. Insert the red plug at the other end of the same cable into the Lifestyle® music center's R (right) TAPE REC OUTPUT. Insert the black or white plug into the L (left) TAPE REC OUTPUT.

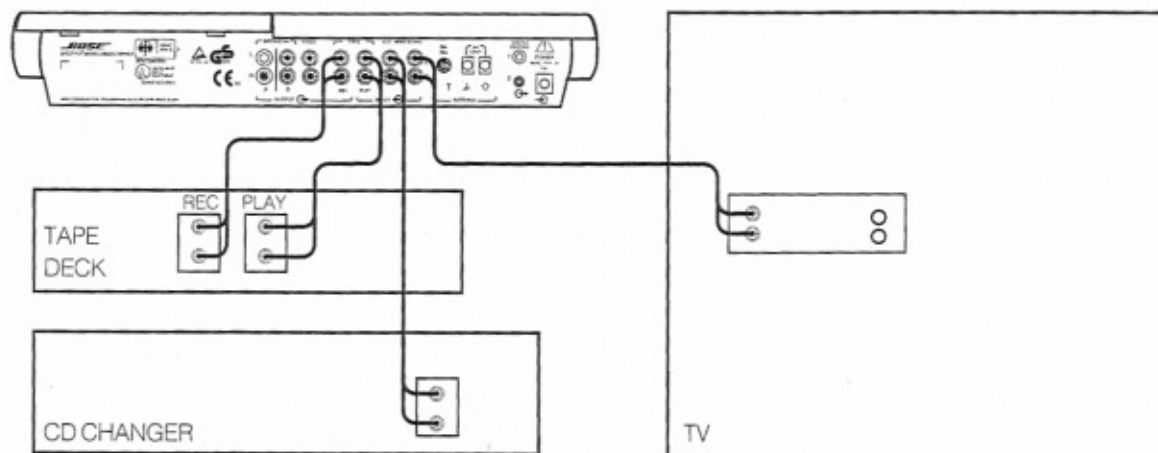


Figure 18

Finished hookup with a CD changer, tape deck, and TV.

Connecting a TV, VCR, or Laserdisc player

Note: If you need more detailed connection information, refer to the owner's manual that came with your TV, VCR, or Laserdisc player.

1. Insert the red plug at one end of the connector cable into the right AUDIO OUTPUT of your TV, VCR, Laserdisc, or other video-sound source. Insert the black or white plug into the left AUDIO OUTPUT.

Note: If your video-sound source does not have stereo outputs, you will need a Y connector to convert its single audio-output jack to two jacks that will supply the left and right VIDEO SOUND INPUTS. Contact your Bose® dealer for assistance.

Your TV may have two sets of outputs – FIXED and VARIABLE. Use the FIXED outputs to allow the volume control on your TV to adjust the volume of your TV independently from the volume of your Lifestyle® music system. Use the VARIABLE outputs to allow the volume control on your TV to simultaneously adjust the volume of your TV and your music system.

2. Insert the red plug at the other end of the same cable into the R (right) VIDEO SOUND INPUT of your Lifestyle® music center. Insert the black or white plug into the L (left) VIDEO SOUND INPUT.

Connecting a turntable

To use a turntable, you will need an external phono preamplifier. Consult your Bose® dealer to determine the appropriate preamplifier model.

Connect the turntable to the preamplifier (preamp) as directed in the instructions for the preamp. Then connect the preamp's OUTPUT to the music center's unused AUX or VIDEO SOUND inputs.

Connecting headphones

There is a stereo mini-headphone jack on the left end of the music center. The jack will accept most popular headphone models directly. If you need an adapter, contact your dealer.

When headphones are connected, SPEAKERS A OUTPUT is disconnected. Volume adjustments apply to the SPEAKERS B listening area, if speakers are turned on (see "Listening in two different rooms," page 28).

Basic Operation

This section describes the most-used functions and features of your Lifestyle® music system. For a discussion of other functions, see "Advanced Features," beginning on page 27.

The music center display

(See Figure 19)

1. CD track and AM/FM preset number display.
2. Source indicators.
3. Elapsed time and AM/FM station frequency display.
4. Play indicator.
5. Pause indicator.
6. Disc repeat/track repeat indicator.
7. No disc indicator.

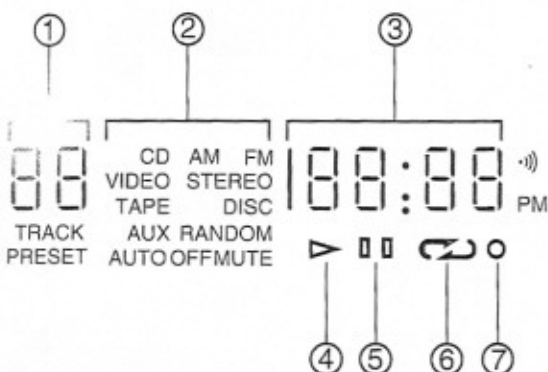


Figure 19

The display.

The music center controls

(See Figure 20)

AM/FM - Selects the built-in radio and turns the system on if it is off. When radio is on, switches between AM and FM.

TAPE - Selects an externally connected tape deck and turns the system on if it is off.

AUX - Selects an externally connected CD changer or other component and turns the system on if it is off.

VIDEO - Selects an externally connected video-sound source and turns the system on if it is off.

CD - Selects the built-in CD player and turns the system on if it is off.

▶/|| PLAY/PAUSE - Begins or pauses play of the currently selected music source. When held down for two seconds, stops play of a CD.

◀◀▶▶ SKIP - Select the previous or next CD track. Select the previous or next preset radio station.

To play CD tracks in random order, press these keys simultaneously.

VOLUME ▼ / ▲ - Raise or lower the volume.

OFF - Turns the system off.

MANUAL TUNING ▼ ▲ - Manually tune the radio. Also program the optional CE-1 Control Expander™ unit.

PRESET STORE/ERASE - Add and remove radio station presets. Also program the optional CE-1 Control Expander™ unit.

CD cover latch - Opens the CD cover for loading or removing a CD.

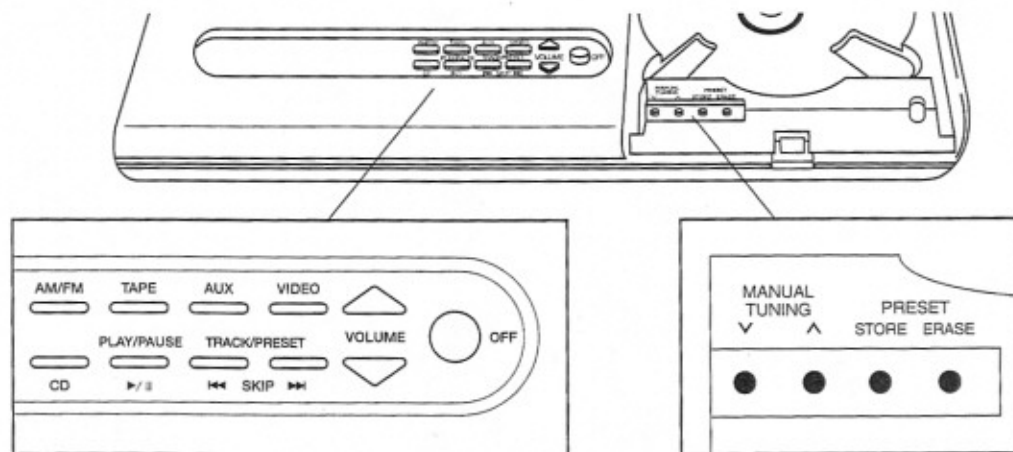


Figure 20

The console.

The Lifestyle® remote control

(See Figure 21)

Your music system's advanced radio-frequency remote control works from anywhere in your home. Its radio wave signals pass through walls and floors to reach the music center.

The remote control's keys operate like the keys on the music center's console.

To operate the remote control, simply press the desired key. You don't need to aim the remote at the music center.

AUX - Selects an externally connected CD changer or other component and turns the system on if it is off.

VIDEO - Selects an externally connected TV or VCR and turns the system on if it is off.

TAPE - Selects an externally connected tape deck and turns the system on if it is off.

AM/FM - Selects the built-in radio and turns the system on if it is off. When radio is on, switches between AM and FM.

CD - Selects the built-in CD player and turns the system on if it is off.

►/II (play/pause) - Begins or pauses play of the currently selected music source. When held down for two seconds, stops play of a CD.

◀◀▶▶ SKIP - Select the previous or next CD track. Select the previous or next preset radio station.

◀◀▶▶ SEEK - Search backward or forward through a CD. Seek the previous or next strong AM or FM station.

VOLUME ▼ / ▲ - Raise or lower the volume.

AUTO OFF - Initiates a 75-minute countdown before the system shuts off. Each additional key press reduces the time until shutoff.

MUTE - Silences your speakers. Also restores volume to muted speakers.

OFF - Turns the system off.

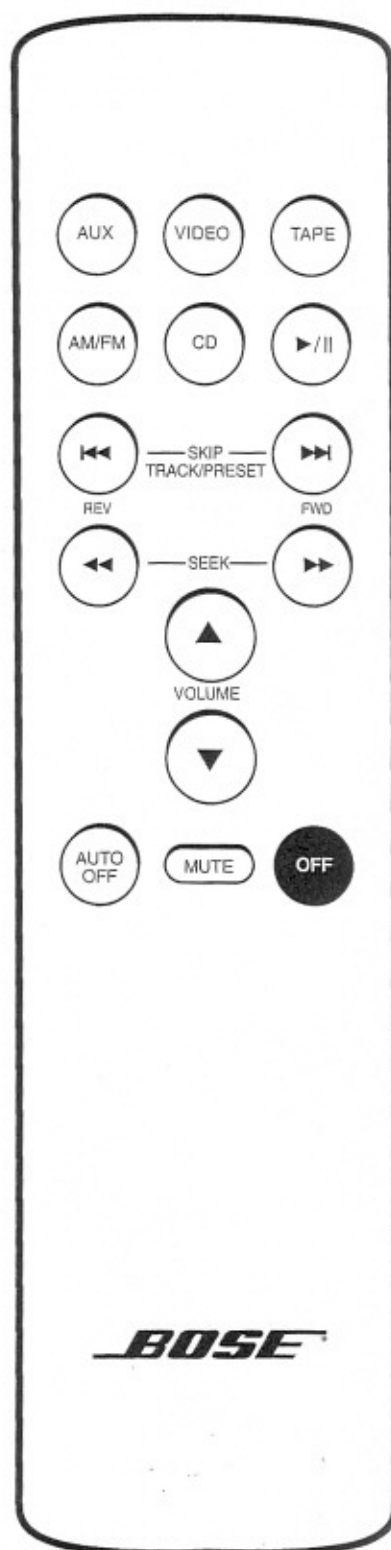


Figure 21

The Lifestyle® remote control.

Listening to the radio

Turning the system on and choosing the radio

- Press the remote's AM/FM key to turn your music system on to the most recently heard AM or FM station.
- Or press the console's AM/FM key. This key selects the radio.

Note: If the system is on and the radio is already selected, this key switches between the AM and FM bands.

Turning the system off

Press the OFF key on the remote or on the console.

To turn off your music system automatically after a certain period of time, see "Automatic Shutoff" under "Advanced Features," page 27.

Adjusting the volume

Use the ▲ (volume up) or ▼ (volume down) keys to raise or lower the volume.

Tuning

Seeking the strongest stations

- Press the remote's ►► (seek forward) or ◀◀ (seek reverse) key to seek and stop at the next strong signal.
If you hold these keys down, the radio continues to seek without stopping at any station.
- To stop seeking in one direction, press the key for the other direction.

Switching between AM and FM

Press the AM/FM key to switch to the other band.

Manual tuning

If you want to tune the radio to a distant or weak station that the radio cannot seek, use the MANUAL TUNING keys provided for this purpose. The MANUAL TUNING keys are located under the CD cover. See "Setting a station preset," page 24.

1. Open the CD cover.
2. Press the ▼ (down) or ▲ (up) key to move to a lower or higher station frequency, as desired.
3. Close the CD cover by pushing it down until the latch clicks.

Selecting a preset station

Once you set one or more station presets (see next page), press the ►► (skip forward) or ◀◀ (skip reverse) key to select the next or the previous preset station.

Setting a station preset

Your Lifestyle® music center can store up to 20 AM and FM stations.

1. Open the CD cover.
2. Select a radio station you wish to store as a preset, either by tuning manually or by using the ◀◀ (seek reverse) or ▶▶ (seek forward) keys.

3. Press the STORE key. The display will begin to flash the number of the next available preset location.
4. Press the STORE key again to store the displayed station in the displayed preset location. The display will stop flashing, and the new preset number will be displayed.

If you decide not to store the displayed station in the displayed preset location, you may:

- Choose a different preset number for this station. Press the ▶▶ (skip forward) or ◀◀ (skip reverse) keys. Press the STORE key to finish storing the preset.
- Cancel the preset-storing process. Press the ERASE key. The display will stop flashing and will no longer display the preset number.

Note: You cannot store a station in an already-occupied preset location without erasing that preset station first (see "Erasing a preset station," next section). If you attempt to store more than 20 stations, the preset display will flash '—'.

5. Close the CD cover.

Erasing a preset station

1. Open the CD cover.
2. Use the ▶▶ (skip forward) or ◀◀ (skip reverse) keys to select the preset station you wish to erase.
3. Press the ERASE key. The display will rapidly flash the preset number to indicate that you are about to erase that preset station.
4. Press the ERASE key again to erase the displayed station from the displayed preset location. The display will stop flashing, and the preset number will not be lit.

If you decide not to erase this station, press the STORE key to cancel the preset-erasing process. The display will stop flashing and display the preset number.
5. Close the CD cover.

Listening to a CD

Loading a CD into the music center

Place the latch on the CD cover, and place a CD onto the spindle. Close the CD cover.

Turning the system on and choosing the CD player

Press the CD key on the remote or the CD key on the console. If the music system is already on, pressing one of these keys will select the CD player.

The display's CD indicator will light up.

If a CD has been loaded, it will begin to play.

Adjusting the volume

Use the ▲ (volume up) or ▼ (volume down) keys to raise or lower the volume.

Using the music center's CD player

The following operations apply to keys on both the remote control and the music center, except where noted:

- To play a stopped or paused CD, press ►/ II (play/pause).
- To pause a CD, press ►/ II (play/pause).
- To stop a CD, hold the ►/ II (play/pause) key for two seconds, or open the CD cover.
- To skip tracks, press ►► (skip forward) to go to the next track or ◀◀ (skip reverse) to go to the beginning of the current or previous track.
- To move through a track, press ►► (seek forward) to move forward or ◀◀ (seek reverse) to move back. This requires using the remote control.
- To play tracks in random order, press the music center's ►► (skip forward) and ◀◀ (skip reverse) keys simultaneously. To continue playing the tracks in their regular order, press these keys again.

Using the system with a tape deck

Follow the instructions for connecting a tape deck before proceeding. To begin, make sure the tape deck is turned on and a tape is loaded.

Turning the system on and choosing the tape deck

Press the TAPE key on either the remote or the console to turn your music system on and select the tape deck. If the music system is already on, this key selects the tape deck.

The display's TAPE indicator will light up when the system is on and the tape deck is selected.

Adjusting the volume

Use the ▲ (volume up) or ▼ (volume down) key to raise or lower the volume.

Using the connected tape deck

Turn on your tape deck directly or by using its remote control.

Note: The Lifestyle® music system cannot turn a connected tape deck on or off. The Bose® CE-1 Control Expander™ unit is designed to enable the Lifestyle® remote to control another manufacturer's tape deck connected to your Lifestyle® music system. See your authorized Bose® dealer or contact Bose Corporation for details.

Using the system with a CD changer

Follow the instructions for connecting a CD changer to the music center's AUX inputs before proceeding.

Turning the system on and choosing the CD changer

Press the AUX key on the remote or the console to turn your music system on and select the CD changer. If the music system is already on, this key selects the CD changer.

The AUX indicator on the display will light up when the system is on and the CD changer is selected.

Adjusting the volume

Use the ▲ (volume up) or ▼ (volume down) key to raise or lower the volume.

Using the CD changer

Turn on your CD changer.

Note: The Lifestyle® music system cannot turn a connected CD changer on or off. The Bose® CE-1 Control Expander™ unit is designed to enable the Lifestyle® remote to control another manufacturer's CD changer connected to your Lifestyle® music system. See your authorized Bose® dealer or contact Bose Corporation for details.

Using the system with a TV, VCR, or Laserdisc player

Connect the component to the VIDEO SOUND inputs on the Lifestyle® music center. See page 20 for instructions.

Turning the system on and choosing the video-sound source

Press the VIDEO key on the remote or the console to turn your music system on and select the TV, VCR, or Laserdisc. If the music system is already on, this key selects the video-sound source.

The VIDEO indicator on the display will light up when the system is on and the video-sound source is selected.

Adjusting the volume

Use the ▲ (volume up) or ▼ (volume down) key to raise or lower the volume.

Using the connected TV, VCR, or Laserdisc

Turn your TV, VCR, or Laserdisc on directly or by using its remote control.

Note: The Lifestyle® music system cannot turn a connected video-sound source on or off.

Advanced Features

Please familiarize yourself with the "Basic Operation" section before exploring these more advanced features.

Automatic shutoff

Use the AUTO OFF key to shut off your music system automatically.

- To set your music system to automatically turn off in 75 minutes, press the AUTO OFF key while your music system is playing. The display's AUTO OFF indicator will light up.
- To reduce the time until shutoff by 15 minutes, press the AUTO OFF key again.
- To cancel automatic shutoff, press and hold down the AUTO OFF key until you eliminate all time until shutoff.

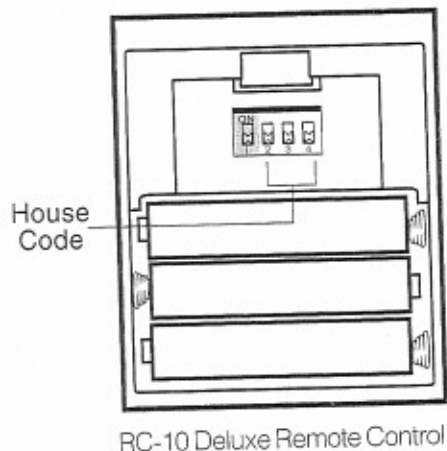
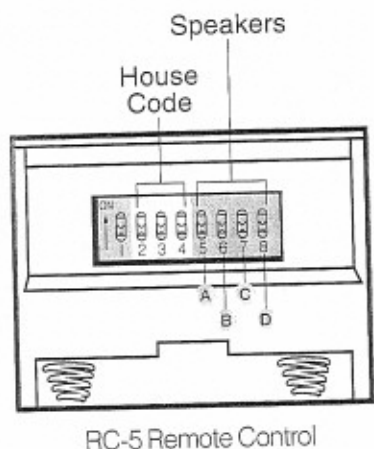


Figure 22

The remote controls' miniature house-code switches.

Changing house codes to prevent interference with other Lifestyle® music systems

Your Lifestyle® remote control's commands will probably not conflict with those of another nearby Lifestyle® music system. If they do, set a new house code for your system and its remote control(s) by following the procedures below.

Note: Be sure the music center is turned off.

1. Open the remote control's battery cover.
2. Locate the miniature switches (see Figure 22). Change the position of switches 2, 3, or 4 by moving them in the opposite direction.

Note: Do not change any other switches at this time.

3. Replace the battery cover on the remote control.
4. Press the OFF key on the console.
5. Open the CD cover.
6. Press the STORE key. The display will begin to blink '—'.
7. Press any key on the remote control.

Note: Press the key within two seconds, while the display is blinking.

The display stops blinking and momentarily shows '—' to confirm recognition of the house code. The system will remain off.

8. If you have additional remote controls, open the battery cover of each one and change the house-code switches to match those of the first remote control. It is not necessary to repeat steps 4–7.

Listening in two different rooms

Hookup considerations

There are two sets of audio outputs – SPEAKERS A and B – on the rear panel of your music center. You may wish to connect powered speakers for your primary listening area to the A outputs and reserve the B outputs for a secondary listening area. Follow the connection instructions beginning on page 10.

Using the standard Lifestyle® remote control

You may use the standard remote control in either the primary or secondary listening area. Set the speaker switches in the remote control's battery compartment (see Figure 17 on page 18) correspondingly to control either SPEAKERS A or B, as explained below:

1. Open the remote control's battery cover.
2. Refer to Figure 23 to locate miniature switches 5 and 6. Set the switches as indicated.
3. Replace the remote control's battery cover.

Note: If you expect to use speakers in both listening areas, you may want to purchase an additional remote control.

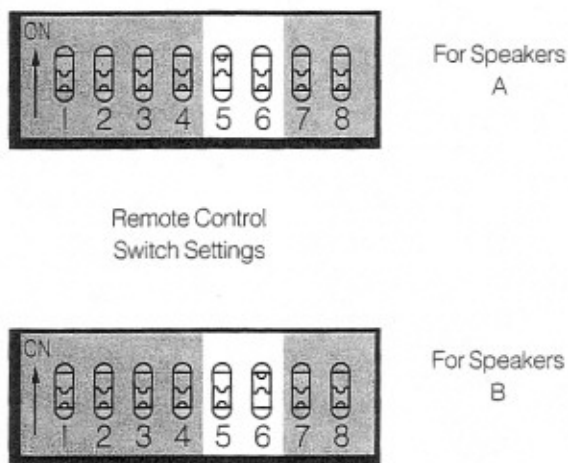


Figure 23

Setting the remote control for SPEAKERS A or B.

Using the optional deluxe Lifestyle® RC-10 remote control

Before using the deluxe remote control, match its house-code switch settings to those of your other Lifestyle® remote control(s) (see page 27). Then:

- Check to be sure batteries are installed. Refer to Figure 24.
- Set the ZONE switch to 2. Set the SPEAKERS switch on A (for your primary listening room) or B (for your secondary listening room). Refer to Figure 25 on page 29.

Installing batteries in the deluxe remote control

(See Figure 24)

1. Slide the remote control's battery cover off to expose the battery compartment.

Note: If you are replacing old batteries, lift them out and dispose of them properly. Use three AA or IEC R6P batteries, or the equivalent.

2. Insert the new batteries. Align their + symbols with the + symbols in the battery compartment.

3. Slide the battery cover on until it clicks into place.

Note: Replace the remote control's batteries when it stops operating or its operating range seems reduced. With normal use, this occurs every year or two.

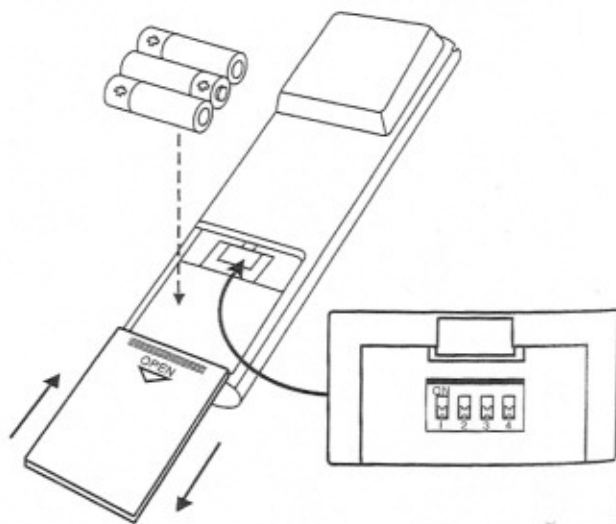


Figure 24

Inserting the deluxe remote control's batteries.

Operating the deluxe remote control

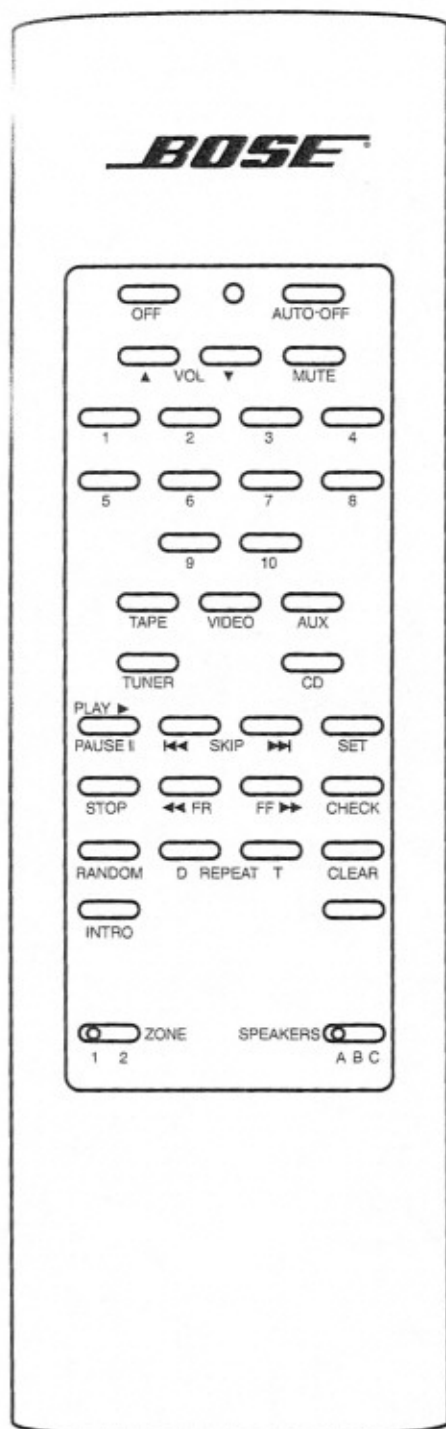


Figure 25

The Lifestyle® deluxe remote control.

The Lifestyle® deluxe remote control functions like the standard remote, with a number of additional features, as listed below:

OFF - Turns the system off.

LED - Lights up to show that a remote control key has been pressed.

Note: If the remote control works but the LED does not light up, replace the batteries.

AUTO OFF - Initiates a 75-minute countdown before the system shuts off. Each additional key press reduces shutoff time by 15 minutes.

VOL ▼ / ▲ - Raise or lower the volume.

1-10 (number keys) - Provide direct access to preset radio stations and CD tracks.

TAPE - Selects an externally connected tape deck and turns the system on if it is off.

VIDEO - Selects an externally connected TV, VCR, or Laserdisc and turns the system on if it is off.

AUX - Selects an externally connected CD changer or other component and turns the system on if it is off.

TUNER - Selects the built-in radio and turns the system on if it is off. If the radio is on, switches between AM and FM.

CD - Selects the built-in CD player and turns the system on if it is off.

PLAY ► / PAUSE II - Begins or pauses play of the currently selected music source. When held down for two seconds, stops play of a CD.

STOP - Stops play of a CD.

RANDOM - Plays CD tracks in random order. Press this key again to play CD tracks in regular order.

INTRO - Plays the first 10 seconds of each CD track. Press this key again to play complete CD tracks.

⏮ / ⏭ SKIP - Select the previous or next CD track. Selects the previous or next radio preset.

⏮ FR / ⏭ FF (search/seek) - Search back or forward through a CD. Seeks the previous or next strong AM or FM station.

D (disc) / T (track) REPEAT - Replay the disc or track that has just played. Press this key again to cancel the repeat mode.

SET (programming key) - Selects the current CD track for a programmed play sequence.

CHECK (programming key) - Press this key repeatedly to display the programmed play sequence one track at a time.

CLEAR (programming key) - Use this key with the CHECK key to clear the displayed CD track from the programmed play sequence.

Blank key (disc key) - With an attached CD changer and the Bose® CE-1 Control Expander™ unit, this key selects the next disc or gives direct CD access.

ZONE 1 - 2 switch - Set to ZONE 2 to play either SPEAKERS A or SPEAKERS B. To play SPEAKERS A only, set to ZONE 1.

SPEAKERS A-B-C switch - Set to SPEAKERS A or B. Determines which speaker the remote control will turn on or mute. The C position is not for current use.

Using the deluxe remote control between listening areas

The deluxe remote control works in both the primary and secondary listening areas. Its SPEAKERS switch is located on the lower right (see Figure 25). Set this switch to control either SPEAKERS A or B. The C position is not for current use.

Note: For two-room operation, set the deluxe remote control's ZONE switch to 2.

If you move your deluxe remote control from one listening area to another, change the SPEAKER switch to that area - B or A. You may find it more convenient to assign one remote control to each listening area.

Operating considerations

When you press the VOL ▲ or ▼ key, the volume settings of both SPEAKERS A and B change together. Although SPEAKERS A and B operate from the same music source, you can also mute these speakers independently.

- To use the system in the A listening area, set the remote control to SPEAKERS A, or use the music center controls.
- To use the system in the B listening area, use a remote control set for SPEAKERS B.

Note: Music center controls will not turn on speakers in the B area.

- To raise or lower the volume, press the music center's or the remote's VOL ▲ or ▼ key.

Note: When playing speakers in both listening areas, press the VOL ▲ or ▼ key to change the volume settings in both areas.

- To silence the speakers in one listening area only, press the MUTE key on the remote set for that listening area.
- To turn off the entire system, press the music center's or the remote's OFF key.
- To select a different source, press the key for that source on the music center or the remote control.

Programming the CD player

Use the deluxe remote control to program the music center's CD player to play tracks in any order you choose. You can program up to 20 CD tracks in a sequence.

To program a track sequence

There are two ways to program a track sequence: before you begin playing a disc or while the disc is playing.

Note: If you select a nonexistent track (for example: track 11 on a disc with only 10 tracks), the track registers on the display but it is not programmed into the sequence.

To program tracks before playing a CD

1. Load a CD. Turn the music system on with the CD key. Press STOP.

2. Press SET to begin programming.

Note: If you change your mind at any point during the programming sequence, press OFF, and begin again.

3. Press the number key(s) to enter the first track number in the sequence.

The music system displays this track number.

4. When the track number is displayed, press SET to store this first selection.

The display shows the track number and its number in the sequence.

Example: Press SET - 3 - SET. The display reads 'Track-3 P-01' to indicate that track 3 is the first track in the sequence.

5. Repeat Steps 3-4 to program up to 20 total tracks, in sequence.

Example: To program a sequence of tracks 3, 1, 7, and 10, press SET - 3 - SET - 1 - SET - 7 - SET - 1 - 0 - SET.

Note: You may program the same track into a sequence more than once.

To program while the CD plays

1. Load a CD. Use the CD key to turn the music system on. Press STOP.
2. Press INTRO to hear the first 10 seconds of each track on the disc in normal sequence.
3. When you hear a track you wish to program, press SET. You may press ► at any time to skip to the next track, or wait until the end of the 10-second period.
4. Repeat step 3 to program up to 20 tracks.

To complete the programming sequence, press STOP at any time, or wait for the disc to stop.

Note: Once you program the sequence for a CD, the CD tracks will play in that sequence until you clear them, open the CD cover, or turn off the music system.

To play a programmed sequence

After you program a sequence of tracks, press the PLAY ► / PAUSE II key.

The loaded CD will begin with the first track in your programmed sequence and will stop when the last programmed track ends.

To cancel programmed play and revert to normal play

Press and hold CLEAR until all programmed tracks have been cleared.

The next time you press PLAY ► / PAUSE II, the music system will play the normal sequence of tracks.

To check your program

Press CHECK to display the program number and its first programmed selection. To view the next programmed selection, press CHECK again.

You may also check a programmed sequence while the disc is playing.

Example: Press CHECK to see the program entered in the last example. The display shows 'Track-3 P-01.' Press CHECK again. The display shows 'Track-1 P-02,' and so on.

To cancel one track within a program

Press CHECK one or more times to call up the unwanted track on the display. Then press CLEAR while the unwanted track is displayed.

Repeat this procedure to delete more than one track from a program.

Operating external components with the CE-1 Control Expander™ unit

The optional CE-1 Control Expander unit uses signals from the Lifestyle® remote to control components attached to the Lifestyle® music center. It converts the Lifestyle® remote's radio frequency signals into infrared signals that work with these connected components.

To use the unit successfully, you should understand its operating principles, connections, and placement requirements.

This section explains how to install the CE-1 Control Expander properly. It also explains how to use it to make your Lifestyle® music system more versatile.

The CE-1 Control Expander carton contains (see Figure 26):

- One (1) CE-1 Control Expander unit
- One (1) infrared extension cable
- One (1) AC power pack
- A list of compatible components

Carefully unpack the carton. Save all packing material for future use. If any parts appear damaged, do not attempt to use the CE-1 Control Expander unit. Instead, repack the carton and notify your authorized Bose® dealer immediately.

How the CE-1 Control Expander unit works

With the CE-1 Control Expander, you can control infrared-sensitive CD changers and tape decks using only the Lifestyle® remote.

The Lifestyle® remote's radio frequency signals penetrate walls and enable you to control your music system from anywhere in your home. However, it takes infrared signals to control a conventional CD changer or tape deck attached to the music center. The CE-1 Control Expander unit turns the remote's radio frequency signals into infrared signals so your CD changer or tape deck can respond to commands from the Lifestyle® remote control.

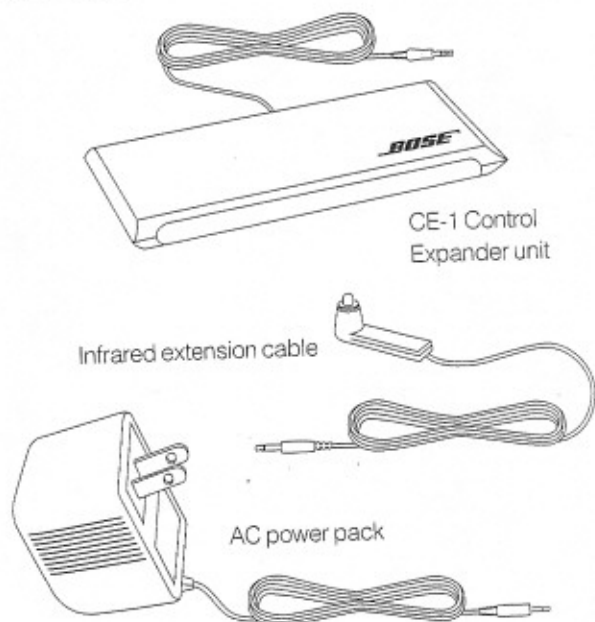


Figure 26

What comes with the CE-1 Control Expander unit.

Placement considerations

You will be connecting the CE-1 Control Expander™ unit to your Lifestyle® music center. You will also plug it into an electrical AC (mains) outlet. These connections will be discussed in detail later.

Place the CE-1 Control Expander unit within view of your CD changer and tape deck. It beams infrared signals to them in the same way a conventional remote does.

Getting the signals to their target

Notice the dark red plastic lens along the front edge of the CE-1 Control Expander. You can aim this lens directly at the component you want to control (see Figure 27). Because the unit casts a wide beam of infrared light, hard surfaces such as walls, doors, furniture, and glass panels reflect these signals. You may choose to place the unit where its signals will reflect off a hard surface to reach your components (see Figure 28).

Note: If you find these choices impractical, use the infrared extension cable. Refer to "When to use the infrared extension cable," page 34.



Figure 27

You can aim your CE-1 Control Expander unit directly at your CD changer and tape deck.

Choosing a convenient location

Place your CD changer and tape deck within easy reach. You may choose to place them (with the unit) in an open cabinet or a bookcase, or you may prefer to hide them from view in a cabinet, a closet, or another room.

Making the cables longer

Your CE-1 Control Expander unit's 6-foot (2 m) cable connects to the Lifestyle® music center. If you place your unit farther from the music center, lengthen this cable up to 30 feet (10 m) by connecting it to one or more 3.5-mm stereo-headphone extension cables. Extension cables are available from your retail dealer.

You may also want to place your CD changer or tape deck farther from the music center than their cables allow. Many components work with cables much longer than their supplied 6- or 8-foot (2 or 2.5 m) audio cables. Consult your component's owner's manual, your retail dealer, or the manufacturer for details.

Note: Before you set up your CE-1 Control Expander unit, follow the instructions on pages 19-20 to connect individual components to your Lifestyle® music center.



Figure 28

Using a hard surface to reflect the signals from the CE-1 Control Expander unit.

Connecting the CE-1 Control Expander™ unit

(See Figure 29)

To operate properly, the cable attached to the CE-1 Control Expander must connect to your Lifestyle® music center. You may connect the cable directly or use a short extension cable.

To make a direct connection

Use only the cable attached to the unit. Simply insert the end plug on this cable into a SYSTEM CONTROL OUTPUT jack on the rear panel of your Lifestyle® music center.

Note: If the SYSTEM CONTROL jacks are already in use, you will need a 3.5-mm stereo Y adapter. Adapters are available from your retail dealer.

To use an extension cable

Attach a 3.5-mm stereo-headphone extension cable to the cable on the CE-1 Control Expander unit. The extension cable should be no more than 30 feet (10 m) long. Extension cables are available from your retail dealer.

1. Connect the unit's cable to one end of your extension cable.
2. Connect the other end of the extension cable to the SYSTEM CONTROL OUTPUT jacks on the back of your Lifestyle® music center.

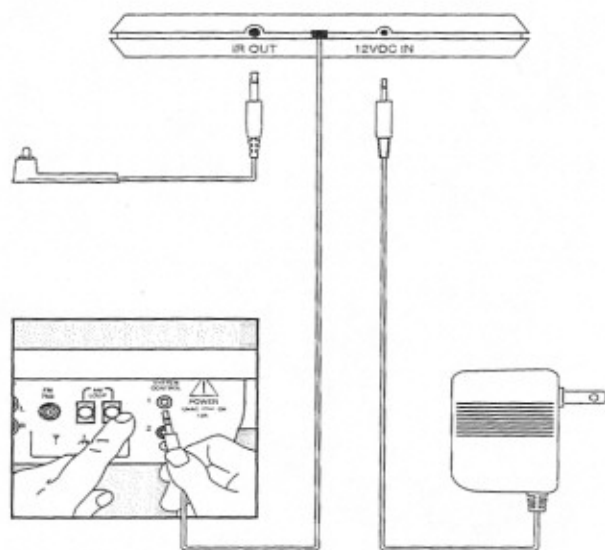


Figure 29

Making the CE-1 Control Expander™ unit connections.

Plug in the unit

Use the supplied AC power pack.

1. A cable is attached to the power pack. Insert the small connector at the end of the cable into the POWER jack on the rear panel of your unit.
2. Plug the power pack's wall plug into a convenient electrical AC (mains) outlet.

When to use the infrared extension cable

The infrared extension cable is a flexible wire with a connector at one end and an infrared light-emitting diode (LED) at the other. The cable is an alternative way to direct infrared light signals to your components.

Use the infrared extension cable in the following situations:

- When the size or layout of the room makes it difficult to place the CE-1 Control Expander unit in an appropriate location. In a large, open room, the converter's infrared light may not reach your auxiliary components.
- When the CE-1 Control Expander can aim at only one auxiliary component.
- When you want the unit to be unobtrusive.
- When the infrared sensor on your component is not sensitive enough to respond.

To connect the infrared extension cable

1. Insert the cable's connector into the IR OUT jack on the rear panel of your CE-1 Control Expander (see Figure 29).
2. Place the LED end of the infrared extension cable in front of your auxiliary component(s). Make sure the broad infrared beam can reach the remote control sensor on each component's front panel.

To lengthen the infrared extension cable

You will need a cable with 3.5-mm connectors at each end, one male and one female. You may add up to 100 feet (30 m) of cable to the infrared extension cable. Most electronics stores carry 25-foot (7.5 m) lengths of this cable.

Using your unit with different components

To control your components, the CE-1 Control Expander™ unit must be able to identify each one. For each component, enter a 3-digit identification code into the unit. Once you identify each component, you won't need to make any changes unless you add or change components.

Note: Entering a wrong code will not harm your converter or your components.

To find the right code for your component

Refer to the list of compatible product brands that came with your CE-1 Control Expander unit. Find the type of product – CD changer, tape deck – first. Then locate your particular brand.

Note: Product model names may change, but their control codes often remain the same. You may need to try more than one code for the brand of your particular component.

If none of your component brand codes work with the CE-1 Control Expander, please contact your dealer for assistance, or call Bose Corporation directly (see "Customer Service," page 39). If your unit is not programmed for these codes, it can be reprogrammed.

To record the code for each component

Write the code for each component in the table below. You may want to use a pencil in case you replace a component.

Component type	Brand	3-digit code
CD changer	_____	____
Tape deck	_____	____
Other component	_____	____

To enter a code into your CE-1 Control Expander unit

Make sure your unit is connected to your Lifestyle® music center.

1. Press the AUX key.
2. Open the CD cover.
3. Press the MANUAL TUNING ∇ key once.
4. To check the code for your first component, use the MANUAL TUNING Δ / ∇ keys until the desired code appears in the display area.
5. Press the STORE key to confirm the code you wish to enter, or press the ERASE key to cancel the code entry.

Note: The 3-digit code will disappear from the display, and the display on the front of your CE-1 Control Expander unit will flash twice.

6. Repeat steps 3-5 for additional components.

Using your remote control

To operate your tape deck

Be sure to enter the code for your tape deck into your CE-1 Control Expander™ unit. Turn your tape deck on, and make sure a recorded tape is in the deck.

Note: You may want to refer to your tape deck owner's manual for details on its operation.

Press the TAPE key on the Lifestyle® remote control. This turns the music center on (if it was off) and selects your tape deck.

- To start the tape, press ►/ II (play/pause).
- To pause, press ►/ II (play/pause).
- To stop the tape, hold the ►/ II (play/pause) key for two seconds. If you have a deluxe remote control, press STOP.
- To reverse direction on an auto-reverse deck, press ◀◀ (skip reverse).
- To move forward or back through a tape, press ►► (fast forward) or ◀◀ (fast reverse).

To operate your CD changer

Be sure to enter the code for your CD changer into your CE-1 Control Expander unit. Turn on your CD changer, and make sure one or more CDs are loaded.

Note: You may want to refer to your CD changer owner's manual for details on its operation.

Press the AUX key on the Lifestyle® remote control. This turns the music center on (if it was off) and selects your CD changer.

- To start a CD, press ►/ II (play/pause).
- To pause, press ►/ II (play/pause).
- To stop, hold the ►/ II (play/pause) key for two seconds. If you have a deluxe Lifestyle® remote, press STOP.
- To skip forward or back, press ►► (skip forward) or ◀◀ (skip reverse). This takes you to the beginning of the next track or the beginning of the current or previous track.
- To move forward or back through a track, press ►► (fast forward) or ◀◀ (fast reverse).

Make sure all CD tracks can be directly selected

Note: Direct selection of CD tracks is possible only with the deluxe remote control. The standard remote control can skip to the next or previous tracks with the SKIP keys.

1. Load a disc with 10 or more tracks into your changer.
2. Check selection of tracks 1, 9, and 10. Press the following keys:
1-PLAY, 9-PLAY, 1-0-PLAY.
3. If any track was not selected properly, examine the remote control that came with your CD changer. Identify it in the table below, and note its track-access code.

Your changer's remote has:	Use track-access code:
Keys: 0 to 9	0
Keys: 0 to 9, and a +10 or >10 key	1
Keys: 1 to 10, and a +10 key	2
Keys: 1 to 10, and a >10 or >20 key	3
Limited access to available keys only	4
A key marked SHIFT	5

4. Press the AUX key.
 5. Open the CD cover.
 6. Press the MANUAL TUNING ▲ key once.
 7. Use the MANUAL TUNING ▲ / ▼ keys until the track-access code appears in the display area.
 8. To confirm the code you wish to enter, press the STORE key. To cancel the code entry, press the ERASE key.
- Note:** The track-access code will disappear from the display, and the front of your CE-1 Control Expander unit will flash once.
9. Repeat Step 2 to verify that all CD tracks can be directly selected.

Make sure that all discs can be directly selected

Note: This applies only to changers that have the direct-access function and allow next disc selection. Direct selection of discs is possible only from the deluxe remote control.

1. Make sure that you have at least three discs loaded in your CD changer.
2. Using the Lifestyle® remote control, press AUX, then 3, then the blank key.
3. Operation is correct if your changer begins to play disc 3.
If not, continue:
4. Press the AUX key.
5. Open the CD cover by pressing on its latch.
6. Press STORE once, and release it.
7. Use the MANUAL TUNING Δ / ∇ keys until '2' appears in the display area.

Note: If you are using a Pioneer 18-disc changer, use the MANUAL TUNING Δ / ∇ keys until '3' appears.

8. To confirm the code you wish to enter, press the STORE key.
To cancel the code entry, press the ERASE key.

Note: The disc-access code will disappear from the display, and the front of your CE-1 Control Expander™ unit will flash once.

9. Repeat Step 2 above to verify that all CDs can be directly selected.

Now, your Lifestyle® remote control should operate your CD changer properly. If the problem persists, see "Customer Service," page 39.

To select discs and tracks on your CD changer

Note: Direct selection of discs is possible only from the deluxe remote control. The standard remote control can select the next disc with the AUX key.

For a specific track, first press the number of the track, then press PLAY. For example, to go to track 14, press: 1-4-PLAY.

For the next disc, press the blank key (lower right on the deluxe remote control).

Note: This will work only if your changer has a next disc function.

If you have problems operating your CD changer

You may need to try several different codes to find the one that lets the Lifestyle® remote control operate your changer.

Some manufacturers have used many different control codes for their CD changers over the years, or they have used one control code for several different changer models.

Make sure that your CD changer works with its own remote control

If you have trouble with direct selection of discs and tracks, use the following procedure to make sure that your CD changer works with its own remote control:

1. Turn on your CD changer. Follow the instructions in your CD changer owner's manual to verify proper operation. Use the play/pause, fast forward, fast reverse, skip forward, skip reverse, and stop keys on the changer's remote control.
2. Load a disc with 10 or more tracks. Go directly to track 10.
3. Make sure you can go directly to any disc from any other disc.

Make sure your CD changer works with the CE-1 Control Expander unit.

1. See "Using your unit with different components," page 35. Make sure you have followed those procedures properly.
2. Check the operation of the remote control for your music center. Try the \blacktriangleright / \parallel (play/pause), $\blacktriangleright\blacktriangleright$ (fast forward), $\blacktriangleleft\blacktriangleleft$ (fast reverse), $\blacktriangleright\blacktriangleleft$ (skip forward), $\blacktriangleleft\blacktriangleleft$ (skip reverse), and STOP keys. See "Using your remote control," page 36.
3. If your CD changer still does not operate, try entering another control code for the same brand of changer.
4. Repeat Step 2 to make sure the CD changer works with your Lifestyle® remote control.

Note: Manufacturers may introduce new products with new control codes. To use your CE-1 Control Expander with these products, it must be reprogrammed. To arrange for this, please contact your retail dealer, or call Bose Corporation directly (see "Customer Service," page 39).

Maintaining Your Lifestyle[®] Music System

Cleaning your music system

Use only a damp cloth to clean the outside of the music center, remote control(s), bass module, and cube speakers. You may also use a vacuum with a soft-bristled attachment to clean the cube speakers' grilles. Do not use any solvents or chemicals. Do not allow liquids to spill into any openings on the music center or bass module.

Replacing the batteries for your remote control

You should replace the batteries for your remote control when it stops operating or its operating range seems reduced. This normally occurs every year or two. See Figure 30.

Note: Use three AA or IEC R6P batteries, or the equivalent. These are available from most retail dealers and electronics stores, as well as supermarkets and hardware stores. If you have difficulty finding replacement batteries, contact Bose Corporation directly (see "Customer Service," page 39).

1. Slide the cover in the direction of the arrow to expose the battery compartment.
2. Lift out the old batteries, and dispose of them properly.
3. Insert the new batteries. Be sure to align the batteries' + symbols with those in the battery compartment.
4. Slide the battery cover back on. Make sure it clicks into place.

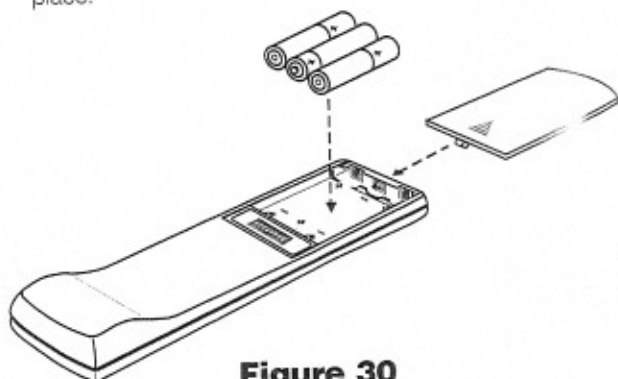


Figure 30

Changing the remote control's batteries.

Customer Service

If you have trouble with your Lifestyle® music system, contact your authorized Bose® dealer. The dealer will verify any defects and arrange for service by an authorized service agency or by the Bose factory. Bose Corporation will make every effort to remedy any problem within the terms of the limited warranty.

To contact Bose directly:

USA

1-800-444-BOSE (2673) 8:30 a.m. to 9 p.m. ET.

Canada

1-800-35-BOSE (2673) 9 a.m. to 5 p.m. ET.

European Headquarters

Bose Products B.V., Nijverheidstraat 8, 1135 GE Edam,
The Netherlands

TEL (31) 2993-71055 FAX (31) 2993-68163

Australia

Bose Australia, Inc., 11 Muriel Avenue, Rydalmere,
N.S.W. 2116

TEL (02) 684-1022 FAX (02) 684-1665

Belgium

Bose N.V., Essenestraat 15, 1740 Ternat

TEL 02-5826200 FAX 02-5823717

Denmark

Bose A/S, Industrivej 7, 2605 Brøndby

TEL 4343-7777 FAX 4343-7818

France

Bose, 6, rue Saint Vincent, 78100 Saint Germain en Laye

TEL 01-30610461 FAX 01-30614105

Germany

Bose GmbH, Max-Planck-Strasse 36, 6382 Friedrichsdorf,
Postfach 1125

TEL 06172-71040 FAX 06172-710419

Holland

Bose B.V., Nijverheidstraat 8, 1135 GE Edam

TEL 02993-66661 FAX 02993-68166

Ireland

Bose Ltd., Castleblayney Road, Carrickmacross,
Co Monaghan

TEL 042-61988 FAX 042-61998

Italy

Bose SpA, Via Luigi Capucci 12, 00147 Rome

TEL 06-5127641/2 FAX 06-5115438

Spain

Bose Products B.V., Avda de Aragón, 334, 28022 Madrid

TEL 91-3290210 FAX 91-7472080

Switzerland

Bose A.G., Rünenbergerstrasse 13A, 4460 Gelterkinden

TEL 061-995544 FAX 061-995502

United Kingdom

Bose UK Ltd., Trinity Trading Estate, Sittingbourne,
Kent ME10 2PD

TEL 0795-475341/5 FAX 0795-427227

Other Locations

Bose Service Department, Otis Street Park, Building 3,
PO Box 5045, Westborough, MA 01581-5045 USA

TEL (508) 366-9896 FAX (508) 366-8443

Limited Warranty Bose® Product

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.

What we will not do:

Pay shipping or transportation charges from you to us.

What you must do:

- (1) Return product personally with proof of purchase from an authorized Bose® dealer to your authorized Bose® dealer, or
- (2) Return product personally with proof of purchase from an authorized Bose® dealer to the nearest Bose® Service Agency, or
- (3) Return product personally with proof of purchase from an authorized Bose® dealer directly to the Bose® organization in your country. If you elect to return the product directly to a Bose® organization,
 - (a) Contact the Bose® organization in your country for specific return and shipping instructions;
 - (b) Properly pack the product in the original carton for shipping. If you need a new carton, contact the Bose® organization in your country for a new carton available at a nominal charge;
 - (c) Label and ship, freight prepaid, to the address provided by the Bose® organization in your country, and
 - (d) Place any necessary return authorization number prominently on the outside of the carton (cartons not bearing a return authorization number, where required, will be refused).

Other conditions:

This warranty is fully transferable provided the current owner furnishes the original proof of purchase from an authorized Bose® dealer. 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. BOSE'S MAXIMUM LIABILITY 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 Law 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.

Technical Information

Music center power pack power rating

USA/Canada: 120V; 60 Hz; 18 Watts

Europe (except UK): 230V; 50 Hz; 18 Watts

UK/Australia: 240V; 50 Hz; 18 Watts

Dual Voltage: 120V-60 Hz/230V-50 Hz; 18 Watts

Speaker system power rating

USA/Canada: 115V; 60 Hz; 175 Watts

Europe/UK/Australia: 230V; 50 Hz; 175 Watts

Dual Voltage: 115/230V, 50/60 Hz; 175 Watts

Music center inputs

TAPE: 3V maximum

AUX, VIDEO-SOUND: 4V maximum

FM antenna: 75 Ω

AM antenna: 12 μ H

POWER: 12V -AC, 1.0 A

Outputs

Variable audio: SPEAKERS A and B

Fixed audio: FIXED, TAPE

Headphone: 32 Ω minimum impedance

SYSTEM CONTROL: for use with Bose® powered speakers and accessories

Remote control range

60 feet (20 m)

Dimensions

Music center

15" W x 9" D x 2.5" H
(38 cm x 23 cm x 6 cm)

Cube speakers

4.5" W x 3.5" D x 4.5" H
(11 cm x 9 cm x 11 cm)

Bass module

14" W x 8" D x 8" H
(36 cm x 20 cm x 20 cm)

Weights

Music center

3.5 lbs (1.7 kg)

Cube speakers

1.2 lbs (0.5 kg)

Bass module

19.7 lbs (8.9 kg)

Finish

Music center

Simulated aluminum, Polymer

Cube speakers

Polymer, painted

Bass module

Vinyl veneer

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