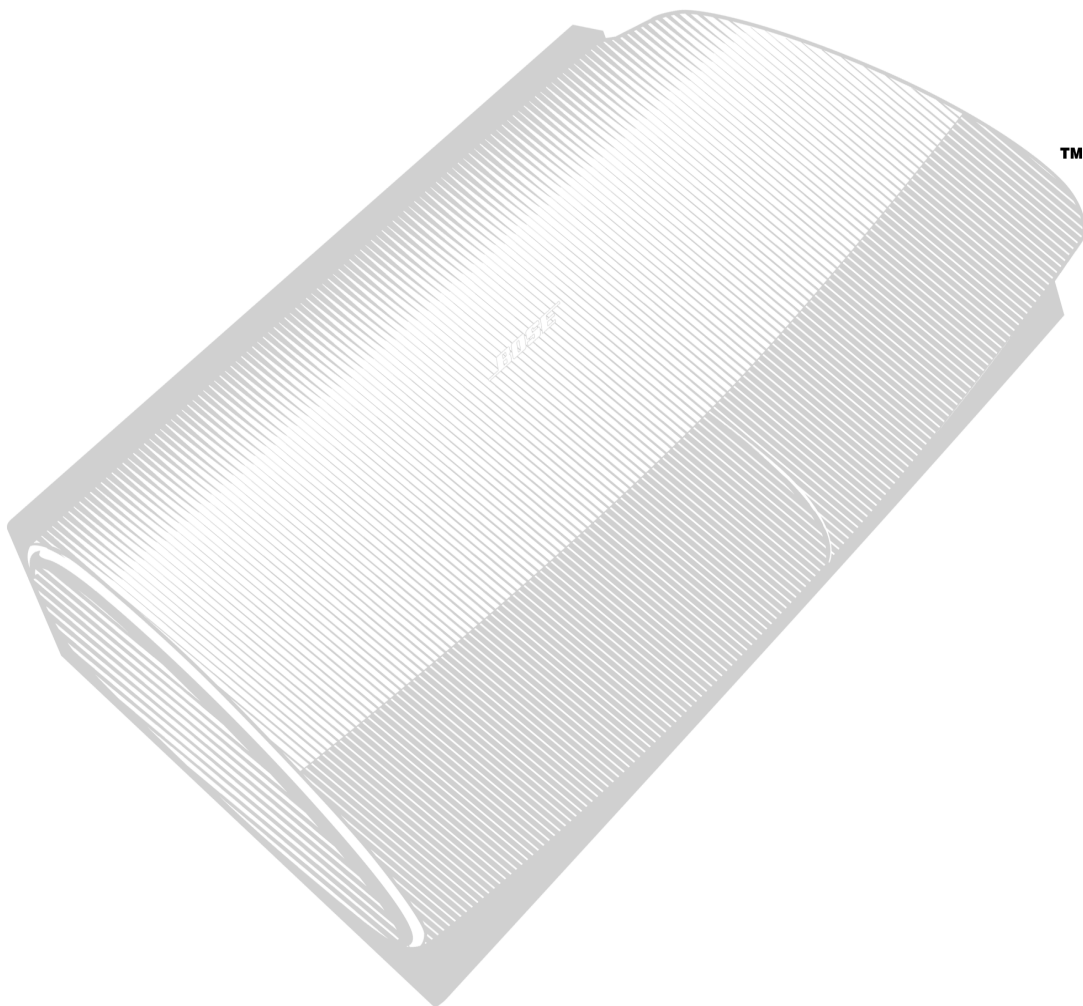


LIFESTYLE® DVD Home Entertainment Systems

Installation Guide

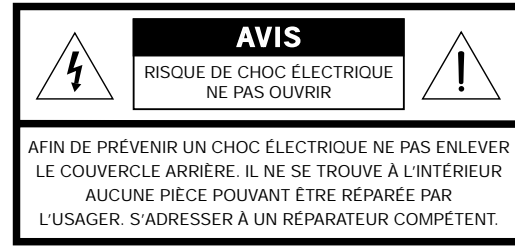
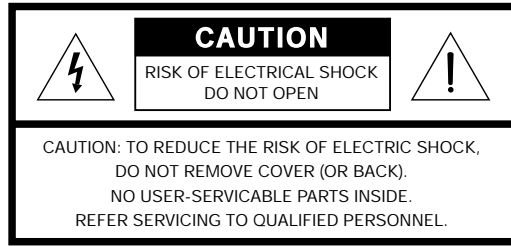
BOSE®



April 23, 2002
AM259777_02_V.pdf
Bose Corporation

Safety Information

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



These CAUTION marks are located on your LIFESTYLE® media center and Acoustimass® module enclosures:



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.

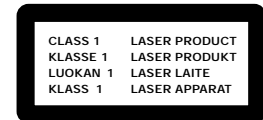


The exclamation point within an equilateral triangle, as marked on the system, is intended to alert the user to the presence of important operating and maintenance instructions in this owner's guide.

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

Class 1 laser product

The DVD player contained within the media center 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 bottom of the media center.



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

Class B emissions limits

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Batteries

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

Additional safety information

See the additional instructions on the *Important Safety Information* sheet enclosed in the shipping carton.

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 system properly, and enjoy all of its advanced features. Save your owner's guide for future reference.

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

For your records

Serial numbers are located on the bottom of the media center and the bottom panel of the Acoustimass module.

Media center serial number: _____ Acoustimass module serial number: _____

Dealer name: _____ Dealer phone: _____ Purchase date: _____

Bose® recommends that you keep your sales slip and warranty card together with this guide.

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Welcome

Thank you for purchasing a LIFESTYLE® home entertainment system.

If you have successfully installed your new LIFESTYLE® system using the Quick Set Up Guide, congratulations! You can now skip to “Finishing the installation” on page 21.

If not, the information provided on the following pages will guide you through the installation.

Region numbers

Region numbers are assigned to DVD players and discs according to where they are sold. Look for the region number marked on the carton or on the bottom of the media center.

For example, a region 1 DVD player should be marked like this:



Your system can play only DVD discs marked with the same region number.

Types of discs you can play

The DVD player in your system can play the following types of discs:

- Video DVDs 
- Audio CDs 
- CD-Rs or CD-R/Ws
- MP3 CDs

Symbols used in this guide

The symbols that appear in this guide are intended to aid in your understanding of this material. Those symbols include:



A box with dotted lines identifies what parts may vary with different systems or in different countries.



A gray circle with a number inside it indicates text that explains a similarly numbered step on the Quick Set Up Guide.

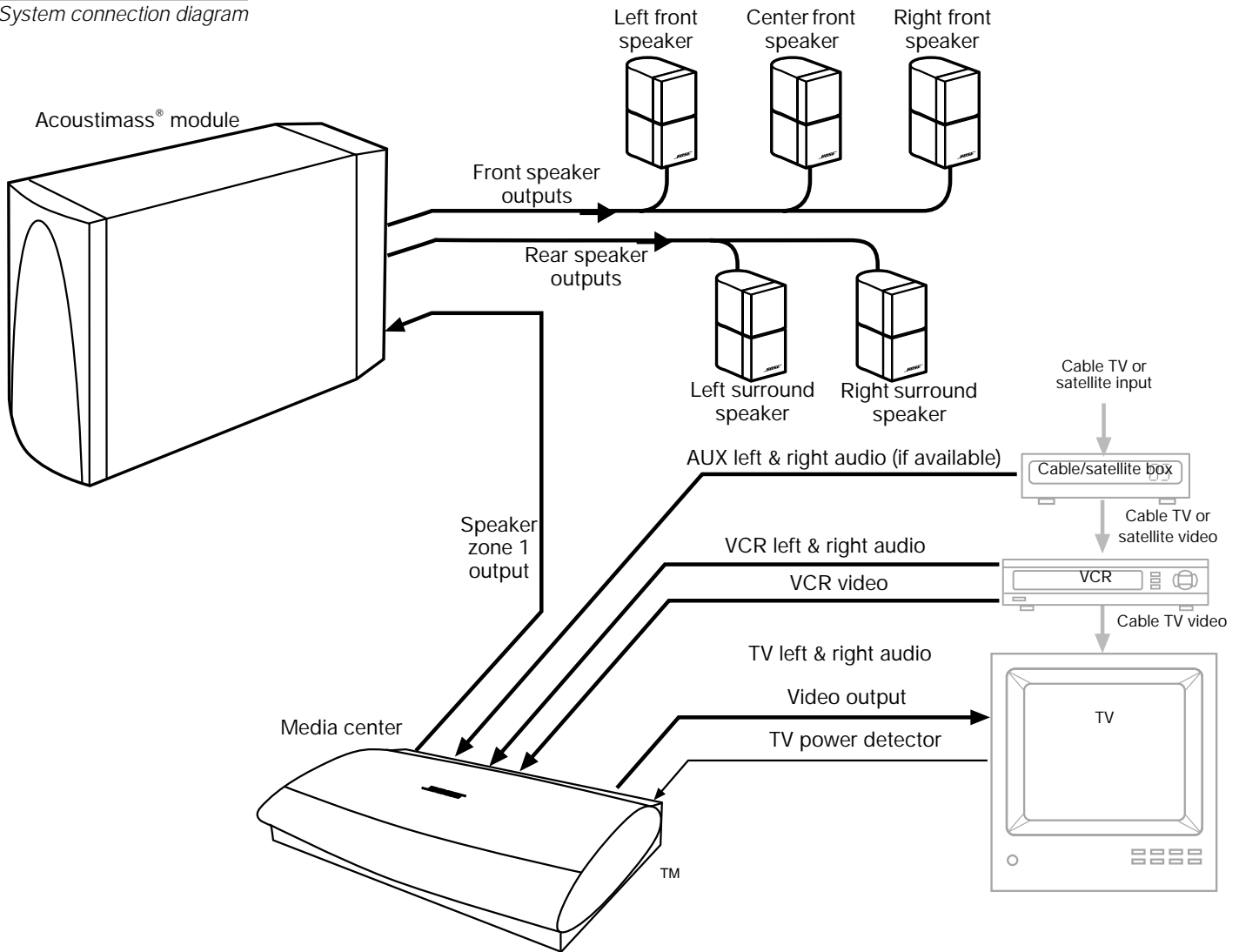
Getting started

After unpacking your new system, save all packing materials. The original packing materials provide the safest way to transport your system if necessary. If any part of your system is missing or appears damaged, contact your authorized Bose® dealer immediately, or contact Bose directly. Refer to the Bose address list included with your system.

The instructions in this section tell you how to connect your system as shown in Figure 1. For alternate system connections, see "Using alternate system connections" on page 23.

Figure 1

System connection diagram

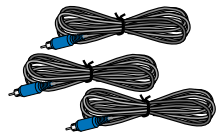


Cables and accessories

The following items are included with your system.

Figure 2

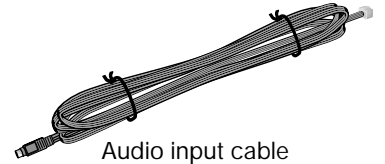
Cables and accessories included with your system



Front speaker cables



Surround speaker cables



Audio input cable



Video cable (6 ft)



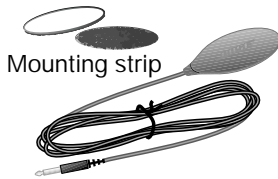
Stereo audio cable



S-Video cable

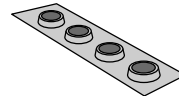


Component video adapter

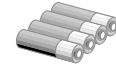


Mounting strip

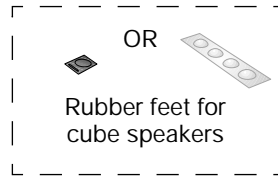
TV on/off detector



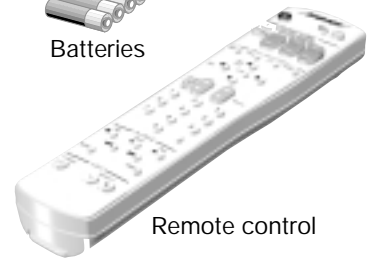
Rubber feet for Acoustimass® module



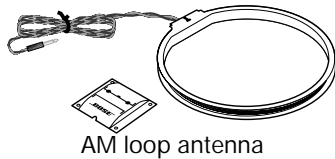
Batteries



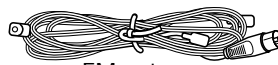
Rubber feet for cube speakers



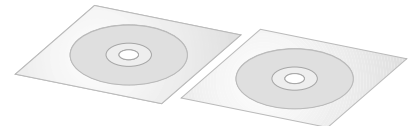
Remote control



AM loop antenna



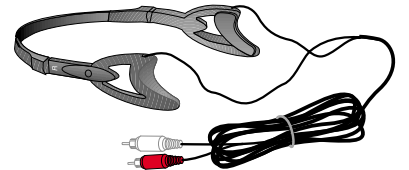
FM antenna



Discs 1 & 2



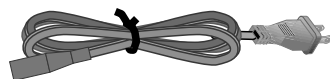
Optional IR emitter cable



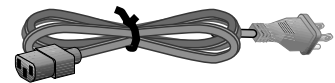
Headset for custom equalization process



Media center power supply



Media center power supply 120 VAC power cord (US/Canada)



Acoustimass module 120 VAC power cord (US/Canada)

1

Placing your speakers

When you place your speakers according to the guidelines below, a combination of reflected and direct sound provides the audio atmosphere of a home theater. You may experiment with the placement and orientation of the speakers to produce the sound most pleasing to you.

⚠ CAUTION: Choose a stable and level surface for your speakers. Vibration can cause the speakers to move, particularly on smooth surfaces like marble, glass, or highly polished wood. If you are placing the center speaker on top of the television, attach the rubber feet provided to the bottom of the speaker. You may obtain additional rubber feet by contacting Bose® customer service. Refer to the Bose address list included with your system.

🎵 Note: Do not place a cube speaker on its side, as this diminishes performance.

Left and right front speaker placement

To best match sound and picture, the left and right front speakers should be placed at the edge of the TV picture (Figure 3).

- Place the speakers up to 3 feet (1 m) from the edge of the TV screen and line them up with the center of the TV screen.

Bose recommends a maximum distance of 3 feet (1 m) from the edge of the TV screen so that the sound does not become too separated from the picture. You may wish to vary this distance based on room conditions and personal preference. The front cables allow the cube speakers to be placed up to 20 feet (6.1 m) from the Acoustimass® module.

- Direct one cube of each speaker array forward. Direct the other cube toward the wall or in a different direction to create reflected sound. See the illustration of reflected sound patterns in Figure 4 on page 8.



Figure 3

Recommended speaker locations

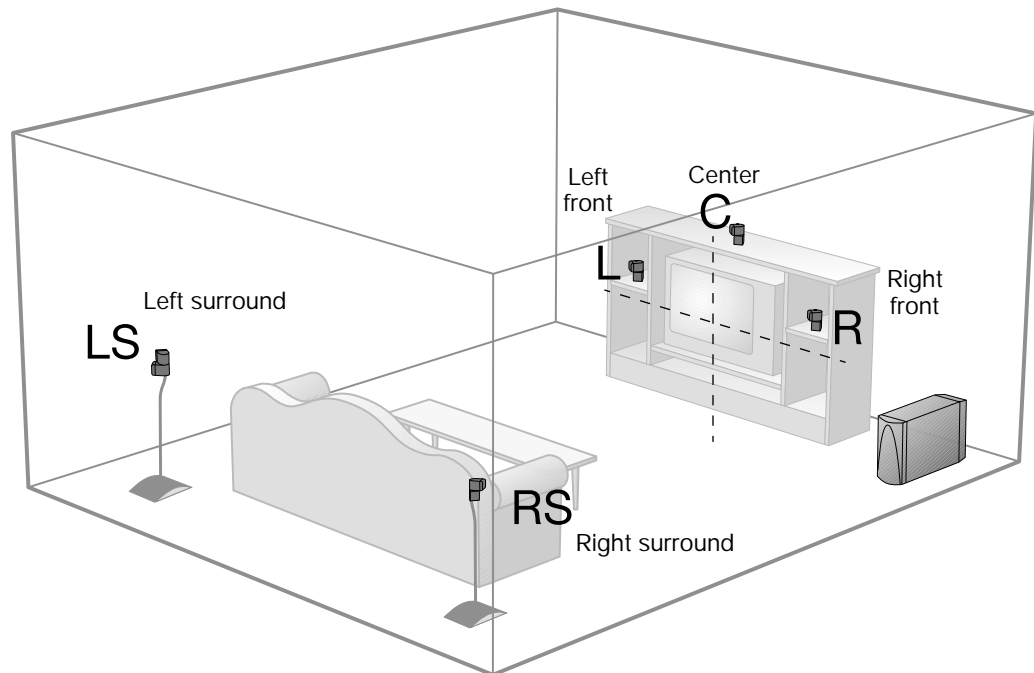
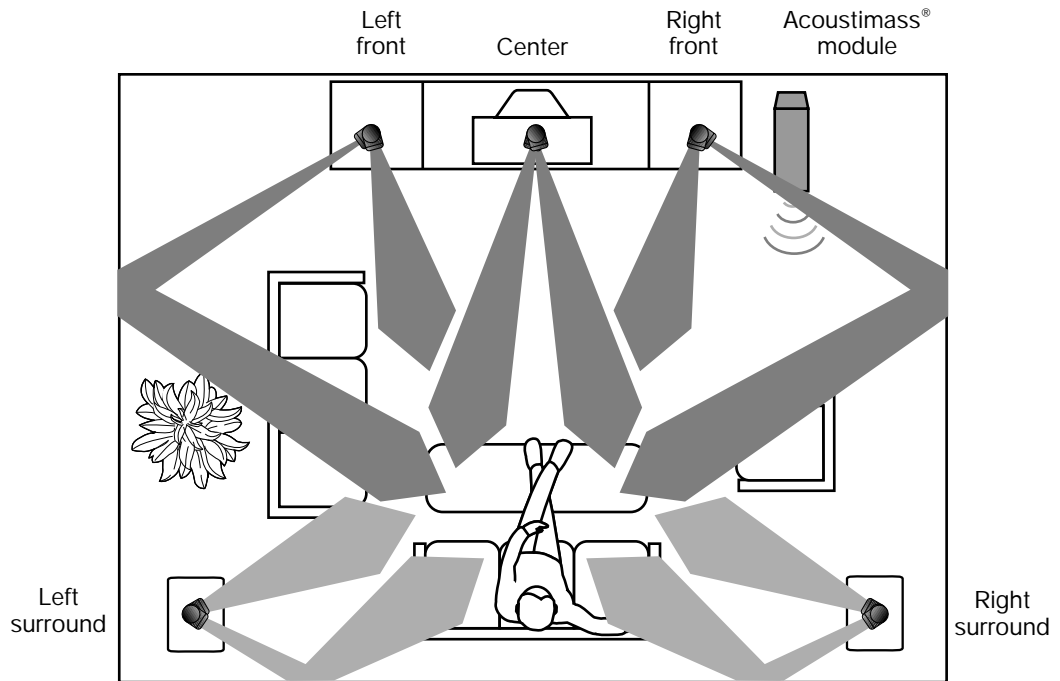


Figure 4

Speaker placement and reflection rays



Center speaker placement

The sound from the center speaker should appear to come directly from the center of the picture. The center speaker cable allows up to 20 feet (6.1 m) distance from the Acoustimass module.

1. Place the center speaker directly above or below the center of the TV screen, or at the closest convenient location.
- ♪ **Note:** If it will sit directly on the TV, be sure to attach the protective rubber feet to the bottom of the center speaker.
2. Align the speaker with the front of the TV screen (not pushed to the back of the TV).
 3. Direct each of the cubes slightly away from center, to create a wider area of direct sound.

♪ **Note:** If you put the speakers in a bookcase unit, be sure to place them at the front edge of the shelf. Placing speakers in an enclosed space can change the tonal quality of the sound.

Surround speaker placement

The rear surround speakers create an area of sound around the listener. Place them in the back half of your room. Direct the cubes slightly away from the listeners so that you cannot pinpoint the exact location of the sound source. The surround cables allow up to 50 feet (15.2 m) distance from the Acoustimass module.

1. Place the speakers at ear height (when seated) or higher, if possible.
2. Adjust the rear surround speakers to direct the sound to the front and back of the listener.

Acoustimass® module placement

Note: Now is a good time to find the serial number on the bottom of the module, before you proceed. Copy that number onto your warranty card and in the space provided on page 2 of this guide.

Follow these guidelines to select a location for the Acoustimass module:

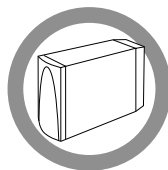
- Place the Acoustimass module along the same wall as the TV, or close to the same end of the room as the front speakers (see Figure 4).

Note: To avoid interference with the TV picture, place the Acoustimass module at least 18 inches (45 cm) from the TV.

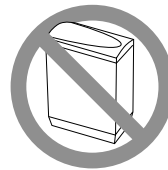
- Place the Acoustimass module so that the grille with the Bose® emblem faces into the room or along the wall to avoid blocking the sound output or creating too much bass.
- For best bass performance, DO NOT place the Acoustimass module at equal distances from any two walls or from a wall and the ceiling.
- For convenience, you may want to slide the Acoustimass module under a table or behind a cabinet. However, DO NOT allow furniture or drapes to block the ventilation openings of the module.
- Place the Acoustimass module within reach of the audio input cable, speaker cables, and an AC power (mains) outlet.
- Place the Acoustimass module on the floor on its long edge or lay it down on its largest side. DO NOT stand it on either end. See Figure 5.

Figure 5

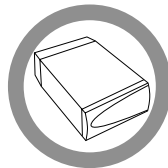
Right and wrong placements for the Acoustimass module



BEST
For best ventilation, place it on the long edge, with connectors facing the floor.



DO NOT
stand the module on the back end. This surface is slightly curved and the module may tip over.



ALTERNATE
Place it on its largest side.



DO NOT
stand the module on the front grille. The weight of the module can damage the grille.

- Once you have selected a position for the module, place the four self-adhesive rubber feet near the corners of the bottom surface. The rubber feet provide increased stability and protection from scratches.

CAUTION: DO NOT cover the ventilation openings of the Acoustimass module. The slots on the end provide ventilation for the built-in electronic circuitry, and should not be blocked.

CAUTION: The magnetic field from the Acoustimass module is not an immediate risk to your video tapes, audio tapes, and other magnetic media. However, you should not store tapes directly on or near the Acoustimass module.

Placing your media center

♪ **Note:** Now is a good time to find the serial number on the bottom of the media center, before you proceed. Copy that number onto your warranty card and in the space provided on page 2 of this guide.

Select a location for the media center, keeping in mind the following guidelines:

- Do not block the front of the media center. Make sure you allow enough room to lift up the front cover and open the CD tray of the CD/DVD player. Also, position the media center so that you can clearly view the display window to the right of the CD tray cover. See Figure 6 for a description of the front of the media center.
- Place the media center close enough to other sound sources (TV and VCR) to allow for easy cable connections. If you need additional audio and/or video cables to connect all of your components, see your dealer or call Bose® customer service. Refer to the Bose address list included with your system.
- Place the media center within 30 feet (9.1 m) of the Acoustimass® module (the length of the audio input cable).

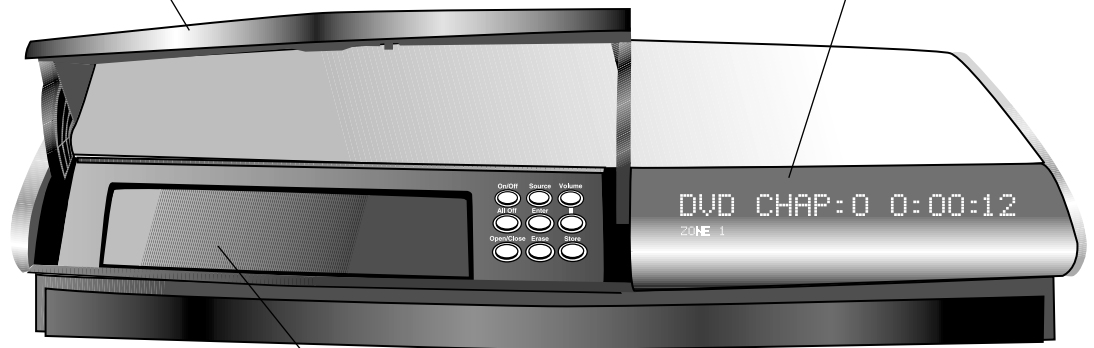
♪ **Note:** For convenience, until your system is completely installed and tested, keep the media center where you have easy access to its rear connection panel.

Figure 6

Front features of media center

Front door – Make sure you have enough room to lift up this door.

Display window – Make sure you can view this information while using your system.



Disc tray – Make sure nothing blocks this tray as it slides open for you to insert a disc.

Connecting the speakers to the Acoustimass® module

♪ **Note:** Before you start making system connections, make sure that the media center, the Acoustimass module, and any additional equipment are not connected to AC power.

The five dual-cube speakers that come with your system will either have a two-wire cable connector (Figure 7) or a plug-in cable connector (Figure 8 on page 12). Identify your type of speaker and then follow the corresponding instructions.

♪ **Note:** To lengthen the speaker cables, use heavy-duty RCA extension cables, or splice in 18-gauge or thicker cord (connecting + to + and - to -). To purchase extension cables, see your dealer or electronics store, or call Bose® customer service. Refer to the Bose address list included with your system.

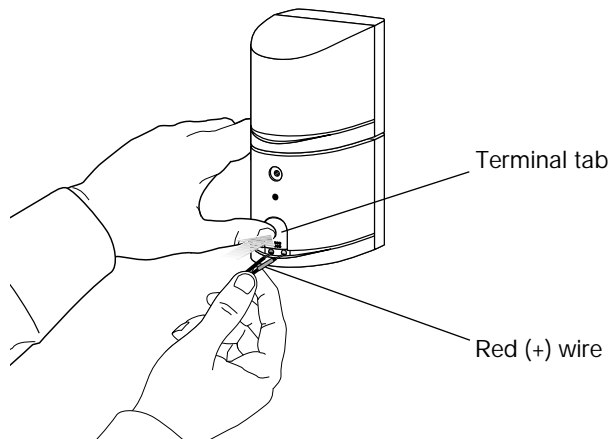
Making a two-wire speaker connection

In a two-wire connection (Figure 7), the wire marked with a red collar is positive (+) and the plain one is negative (-). These wires match the positive (red) and negative (black) terminals on the back of each speaker.

♪ **Note:** The surround speaker cables are joined together for your convenience, providing an easy-to-use cable for connecting the surround speakers. To run the cables in different directions from the Acoustimass module, simply pull apart the cables as needed.

Figure 7

A two-wire connection type speaker



1. Match the correct cable to the corresponding speaker location. Front speaker cables have blue connectors at one end, with L (left), R (right), or C (center) molded into the connectors. The red collars on the + wire are labeled LEFT, RIGHT, and CENTER. Surround speaker cables have orange connectors at one end, with L (left) or R (right) molded into the connectors. The red collars on the + wire are labeled LEFT and RIGHT.
2. Connect the wire end of one speaker cable to the terminals on the rear of the matching speaker. Press the terminal tab on the back of the speaker and insert the marked wire (+) into the red terminal and the plain wire (-) into the black terminal. Release the tab to secure the wire. Repeat this step for each of the five speakers.
3. Connect each cable to the corresponding jack on the Acoustimass module (Figure 9 on page 12). Plug the blue connectors into the matching left front, center, and right front jacks. Plug the orange connectors into the matching left surround and right surround jacks.

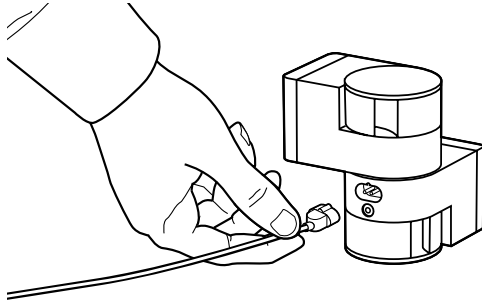
3

Making a plug-in cable speaker connection

In a plug-in cable connection (Figure 8), the positive and negative wires are oriented to ensure proper polarity.

Figure 8

A plug-in cable type speaker

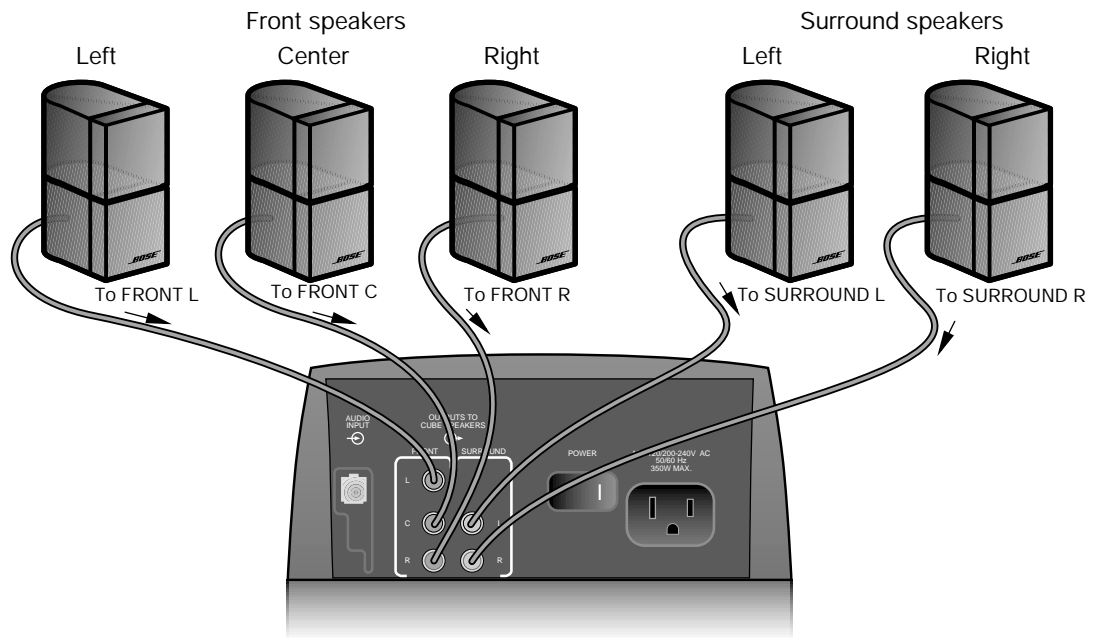


3

1. Match the correct cable to the corresponding speaker location. Front speaker cables have blue RCA connectors at one end, with L (left), R (right), or C (center) molded into both the RCA connectors and the speaker connectors at the other end. Surround speaker cables have orange RCA connectors at one end, with L (left) or R (right) molded into both the RCA connectors and the speaker connectors at the other end.
2. Insert the speaker connector of each cable fully into the jack on the rear of each of the five speakers. Match the ridge of the connector to the notch at the top of the jack.
3. Connect each cable to the corresponding jack on the Acoustimass® module (Figure 9). Plug the blue connectors into the matching left front, center, and right front jacks. Plug the orange connectors into the matching left surround and right surround jacks.

Figure 9

Speaker connections to the Acoustimass module



Connecting the Acoustimass® module to the media center

Connect the Acoustimass module to the media center with the audio input cable (Figure 10).

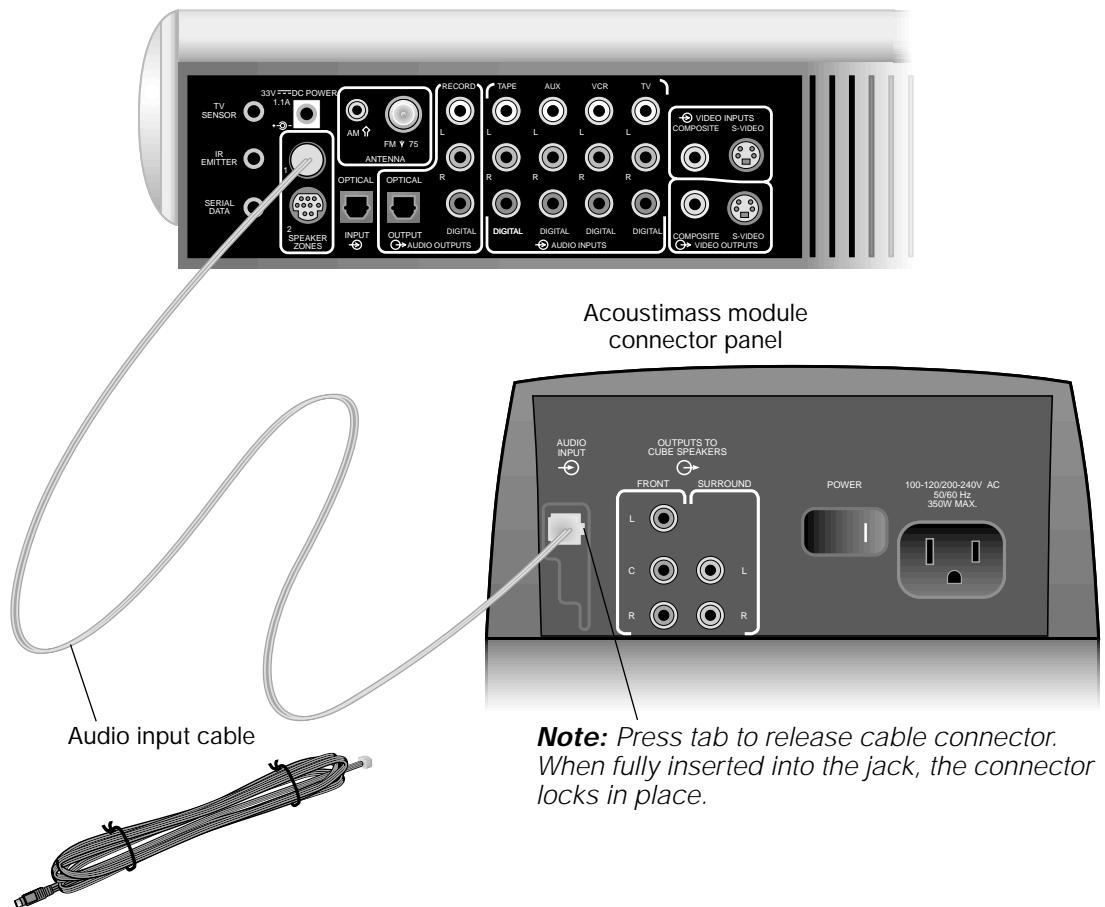
🎵 **Note:** Be sure that each connector is fully inserted into each jack.

1. Plug the small black multi-pin connector (flat side facing up) into the SPEAKER ZONES jack labeled "1" on the back of the media center.
2. Insert the telephone-style RJ-45 connector on the other end of the audio input cable into the AUDIO INPUT jack on the Acoustimass module. When properly connected, it should lock in place.

🎵 **Note:** Refer to "Setting up a second listening zone" on page 25 for information on connecting a second zone.

Figure 10

Acoustimass module connection to media center



⚠️ **CAUTION:** Do not place strain on the audio input cable, especially on the connection to the Acoustimass module. Placing excessive strain on the cable may cause damage to the cable connection at the Acoustimass module. When disconnecting the cable from the Acoustimass module, be sure to press the tab on the connector.

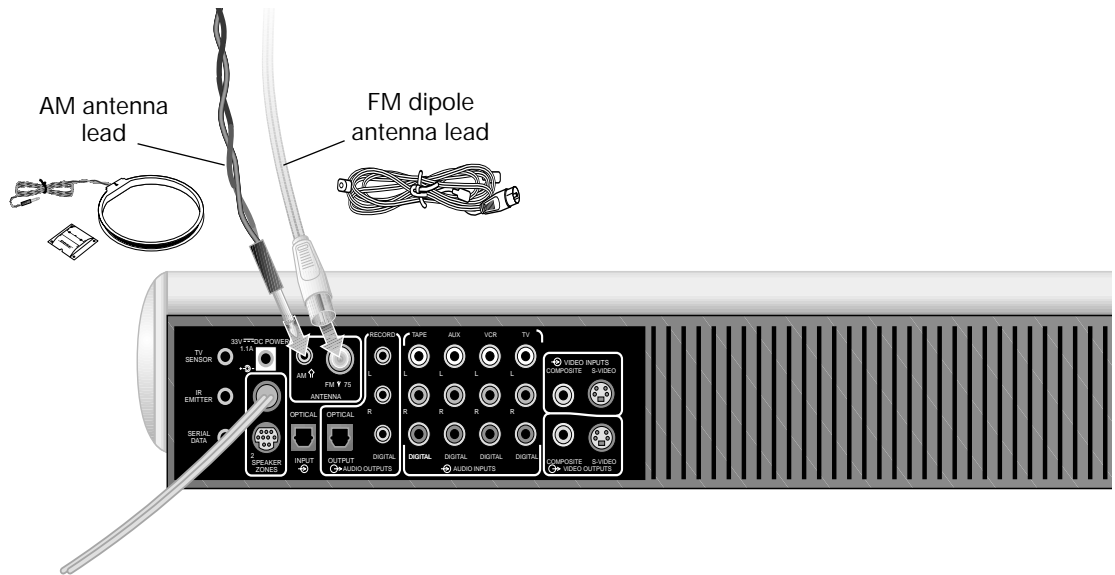
Connecting the antennas

The rear panel of the media center provides connections for AM and FM antennas (Figure 11). Be sure to unwrap the bundled antenna wires and straighten them as much as possible to ensure the best reception.

Note: Outdoor antennas may be used. To install an outdoor antenna, consult a qualified installer. Follow all safety instructions supplied with the antenna.

Figure 11

Connections for the AM and FM antennas



Connecting an FM antenna

Plug the connector on the FM dipole antenna lead into the FM antenna jack. Spread out the antenna arms. Change the orientation of the antenna arms to get optimum FM reception. Place the antenna as far from the media center and other components as possible.

Connecting the AM antenna

Note: To mount the AM antenna on a wall, follow the instructions enclosed with the antenna.

1. Plug the connector on the AM antenna lead into the AM antenna jack.
2. Stand the loop antenna on the base, following the instructions enclosed with the AM antenna.
3. Move the AM loop antenna as far as possible, at least 20 inches (50 cm), from the media center, and at least 2 feet (60 cm) from the Acoustimass® module. Experiment with the orientation of the loop for optimum AM reception.

Connecting to a cable radio provider

Some cable TV providers make FM radio signals available through the cable service to your home. This connection is made to the external FM jack on the back panel of the media center. To connect to this service, contact your cable TV provider for assistance.

Note: Make sure that the cable radio installation includes a signal splitter so that only the FM radio band, not the cable TV band, is received by the media center. If necessary, contact a qualified installer.

Connecting your TV to the system

The media center provides audio and video connections for your TV. See Figure 12.

Making audio connections

Using the supplied stereo audio cable, connect the left (L) and right (R) audio outputs on the rear panel of your TV to the L and R TV audio inputs on the rear panel of the media center (Figure 12).

Making video connections

These connections will vary according to the type of cable you use as described below.

Composite video

Using the supplied video cable (with yellow connectors), connect the COMPOSITE video output on the rear panel of the media center to the VIDEO INPUT on the rear panel of your TV (Figure 12).

S-video

The S-VIDEO OUTPUT provides a higher quality picture on your TV than the COMPOSITE VIDEO OUTPUT. This jack is provided on many TVs. To make this connection you will need to use the S-video cable included with your system.

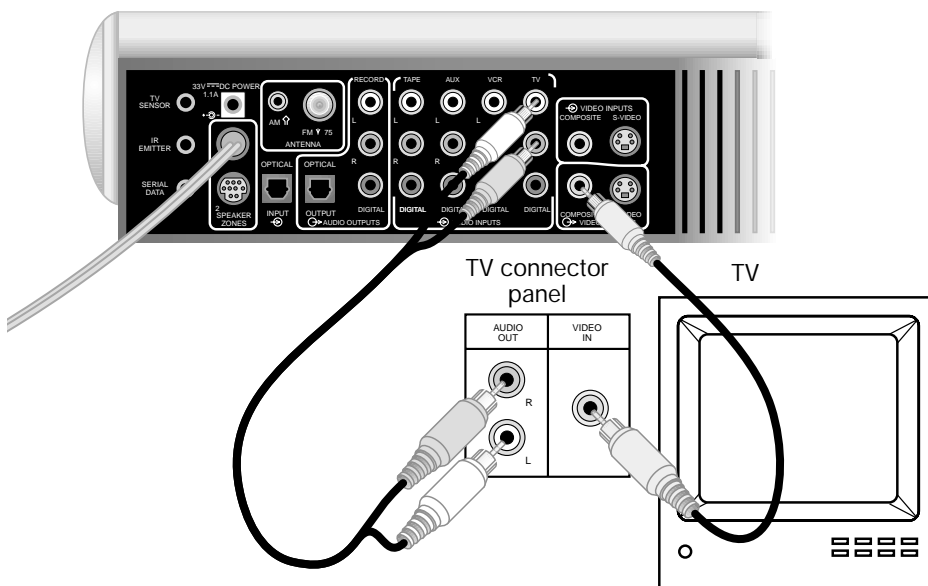
Component video

Some newer televisions are equipped with component video input jacks. Component video consists of three separate video signals (Y, Pb, and Pr) which deliver a very high quality picture to your TV.



Figure 12

Media center-to-TV video and audio connections



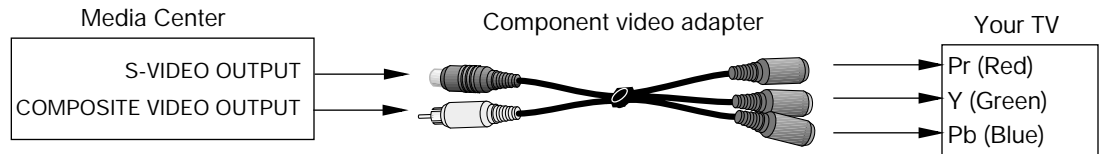
System Installation Instructions

To make component video connections, you will need video-grade cables for the Y, Pb, and Pr jacks and the Bose® component video adapter (Figure 13). This adapter plugs into the S-VIDEO and COMPOSITE VIDEO OUTPUTS. Your system will send the correct signals to these jacks when you change the video output setting to YPbPr. See your *LIFESTYLE® 28/35 system operating guide* for instructions on how to change system settings.

♪ **Note:** Component video jacks are often color-coded and it is essential that you match the color-coded connections with the cables.

Figure 13

Component video adapter connections



Connecting your VCR to the system (optional)

The type of video connection used with your TV must match the type of connection used with your VCR, if you choose to connect it to the system. If you connected your TV to the COMPOSITE VIDEO OUTPUT, connect your VCR output to the COMPOSITE VIDEO INPUT. If you connected your TV to the S-VIDEO OUTPUT, connect your VCR to the S-VIDEO INPUT. If your VCR does not have an S-VIDEO output, you may be able to connect your VCR composite video output directly to your TV.

♪ **Note:** If your VCR did not come with the stereo audio and video cables required to connect it to your *LIFESTYLE®* system, contact your local electronics store or authorized Bose dealer.

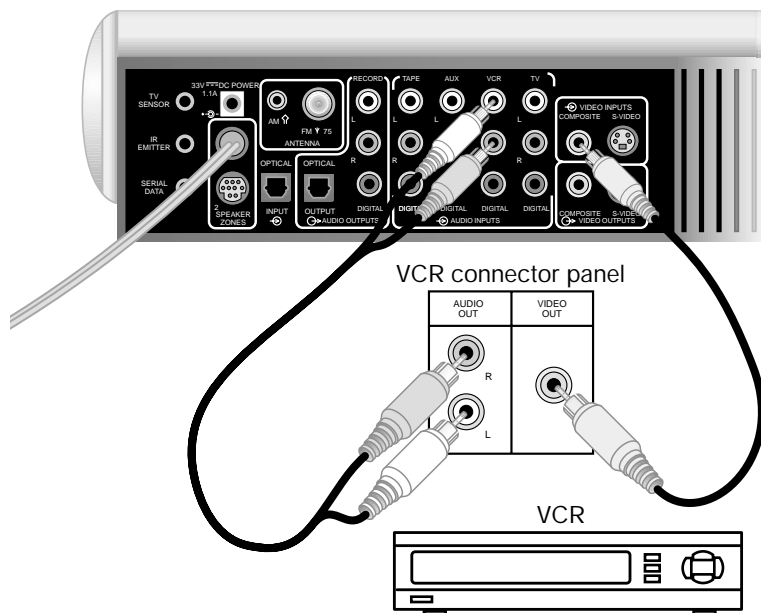
The rear panel of the media center provides audio and video connections for your VCR.

1. Using the supplied stereo audio cable, connect the left (L) and right (R) audio outputs on the rear panel of your VCR to the L and R VCR audio inputs on the rear panel of the media center.
2. Using the supplied video cable, connect the COMPOSITE video input on the rear panel of the media center to the VIDEO OUT on the rear panel of your VCR.

♪ **Note:** You should not connect the video output of your *LIFESTYLE®* system to a VCR, since playing copy-protected DVDs may result in poor picture quality.

Figure 14

Media center-to-VCR video and audio connections



Connecting your cable/satellite box to the system (optional)

The type of video connection used with your TV and VCR must match the type of connection used with your cable/satellite box, if you choose to connect it to the system. If you connected your TV to the COMPOSITE VIDEO OUTPUT, connect your cable/satellite box output to the COMPOSITE VIDEO INPUT. If you connected your TV to the S-VIDEO OUTPUT, connect your cable/satellite box to the S-VIDEO INPUT.

Note: If your cable/satellite box did not come with the stereo audio and video cables required to connect it to your LIFESTYLE® system, contact your local electronics store or authorized Bose dealer.

The rear panel of the media center provides audio and video connections for your cable/satellite box.

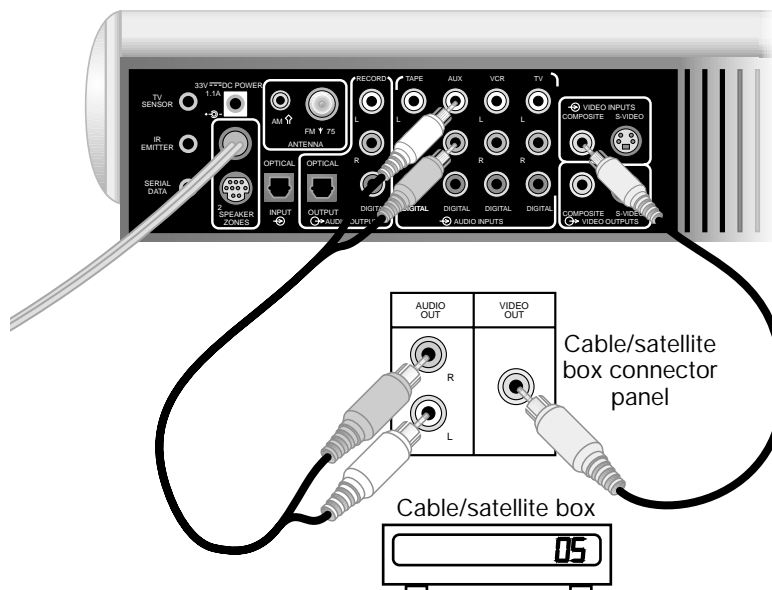
- Using a stereo audio cable, connect the left (L) and right (R) audio outputs (if available) on the rear panel of your cable/satellite box to the L and R AUX audio inputs on the rear panel of the media center.

Note: For convenience, until your system is completely installed and tested, you may want to postpone making this connection to the media center AUX jacks. The AUX jacks are required for use with a temporary headset connection during the final installation steps.

- Using a video cable, connect the VIDEO OUT on the rear panel of your cable/satellite box to the COMPOSITE video input on the rear panel of your VCR. If your VCR is already connected there, you may instead connect the VIDEO OUT from your cable/satellite box directly to your media center's COMPOSITE video input (as shown in Figure 15).

Figure 15

Media center-to-cable/satellite box video and audio connections (if VCR not used)



Installing the TV on/off detector (optional)

The TV on/off detector senses whether your TV is on or off. This enables the media center to automatically switch the TV on, as needed, when another video source (DVD, cable/satellite box, etc.) is selected. If you choose not to use the sensor, you will need to turn the TV on separately each time it is needed.

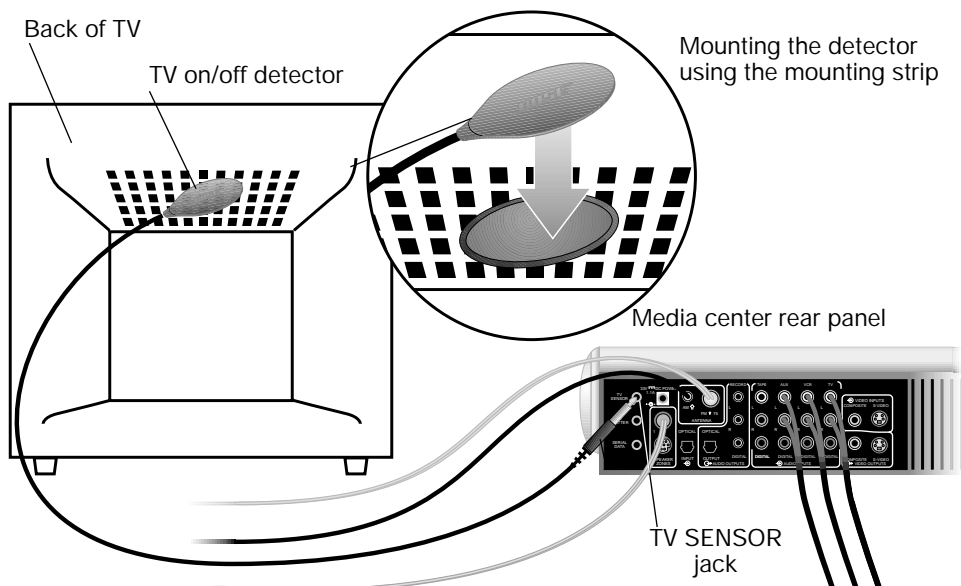
♪ **Note:** This device will not work with LCD and plasma TVs, so if you are using those devices you may want to skip these steps.

1. Plug the connector on the end of the cord into the TV SENSOR jack on the back of the media center.
2. Position the TV on/off detector on the back of your TV as shown in Figure 16.

♪ **Note:** DO NOT use the mounting strip yet to affix the detector. Wait until your system is operating and you can determine that the sensor is working properly from this location. Refer to "Testing the TV on/off detector" in your LIFESTYLE® Operating Guide.

Figure 16

TV on/off detector installed on your TV



♪ **Note:** If you have a projection TV, the bottom rear of the enclosure is the best location for mounting the detector.

Turning off the internal speakers in your TV

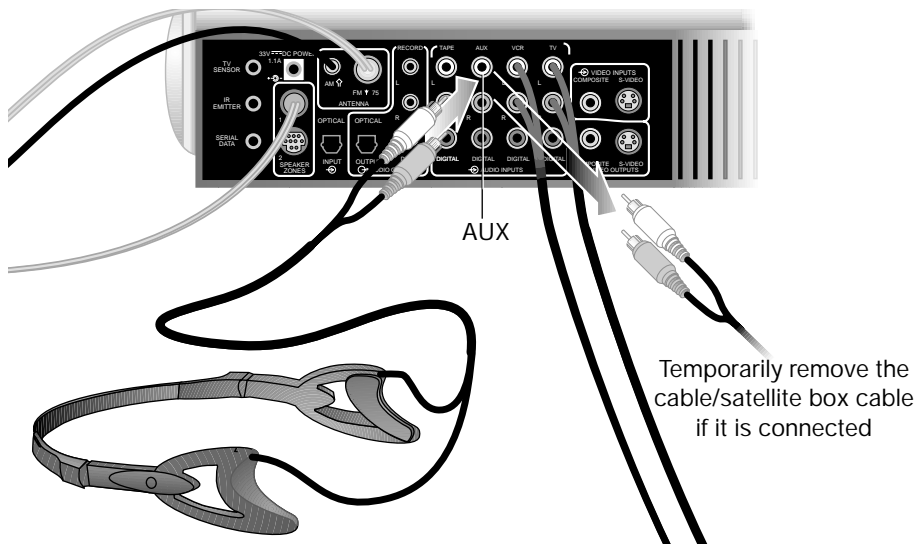
When you listen to TV sound through your LIFESTYLE® system, the speakers in your TV should not be on. Use the on-screen menus in your TV to select "Internal Speakers: Off" (your on-screen message may be different). You can also lower the volume of your TV to its lowest setting. Refer to your TV owner's guide for detailed instructions.

Making the temporary headset connection before connecting to power

Plug the special headset connector into the AUX jacks on the rear of the media center (Figure 17). This is for temporary use during steps for "Finishing the installation" on page 21.

Figure 17

Headset connection for use in the final setup steps



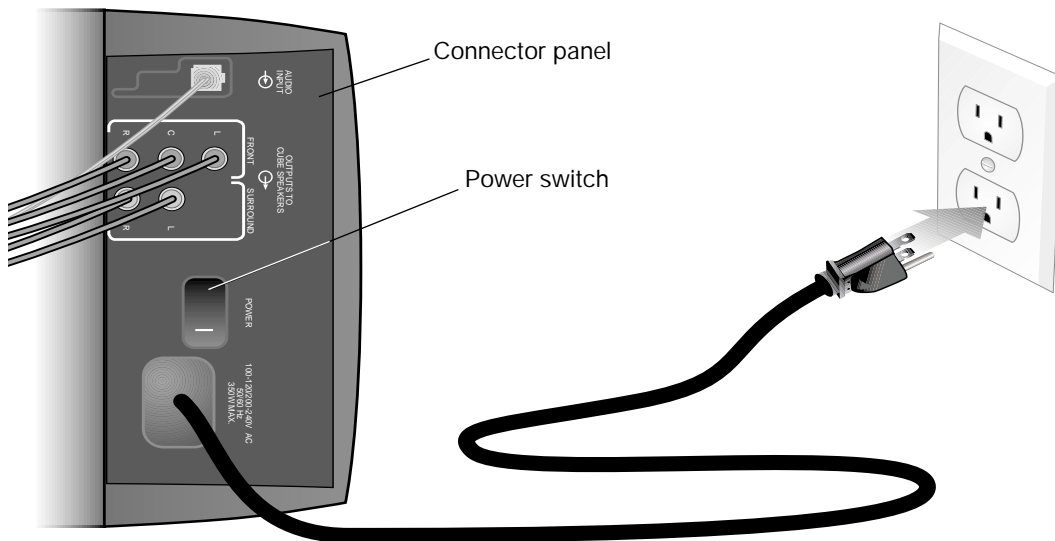
Connecting the system to power

Connect the two AC power (mains) cords in the following order:

1. Plug the small end of the Acoustimass® module power cord into the AC power jack on the connector panel of the Acoustimass module (Figure 18). Plug the other end of the power cord into an AC (mains) outlet.
2. Turn the Acoustimass module **POWER** switch to on (I).

Figure 18

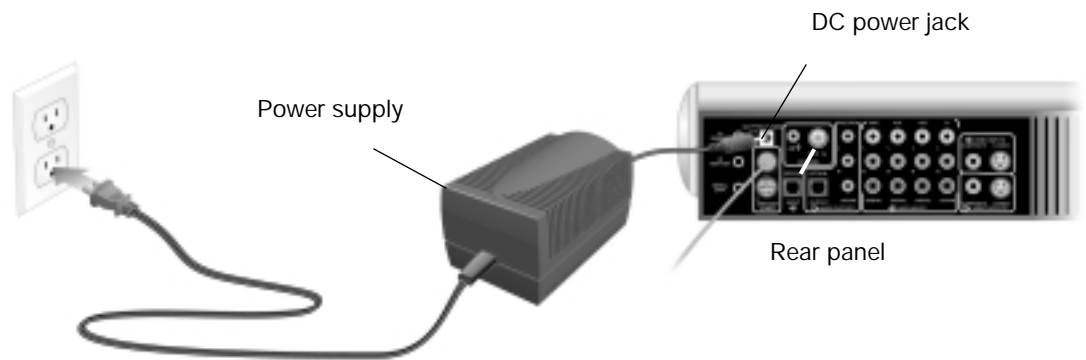
Power connection of the Acoustimass module



System Installation Instructions

Figure 19

Power connection of the media center



Plug the small round connector of the media center power supply cable into the DC POWER jack on the back of the media center (Figure 19). Insert the power supply line cord connector into the power supply and plug the cord into an AC (mains) outlet.

Installing the remote control batteries

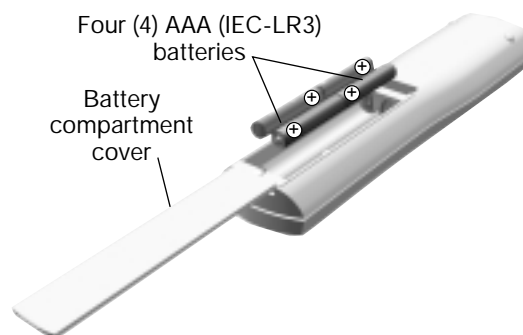
Slide the battery compartment cover off of the back of the remote. Find the polarity markings (+ and -) inside the compartment and install the four batteries accordingly. Slide the cover back on the remote and snap it closed.

Replace the batteries when the remote control stops operating or its range seems reduced. Alkaline batteries are recommended.

Note: Do not change the settings of the factory-preset miniature switches. See your Operating Guide for information on how to prevent conflicts with other LIFESTYLE® music systems.

Figure 20

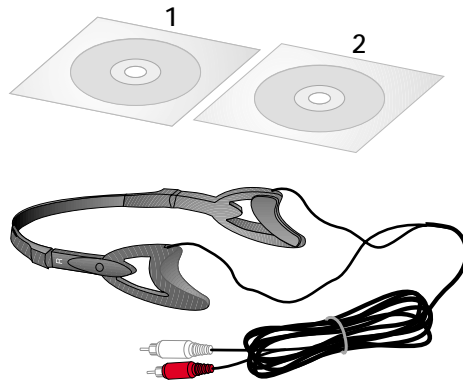
Remote control battery installation



Finishing the installation

Figure 21

Contents of the small carton



- Setup Disc 1 verifies that your system's speakers are connected correctly and ensures complete performance from your new system.
- Setup Disc 2 leads you through an important custom equalization process, which tailors the sound of your LIFESTYLE® system for the acoustics of your listening area.
- The special headset, referred to by Disc 2, enables you to take acoustic measurements in your room during the custom equalization process. Put it on only when the disc indicates.

Play these discs after you have set up your system and made all of the connections. Allow approximately 20 minutes to complete the process. You may want to do it when the acoustic measurements will not disturb anyone else.

To get started:

1. Turn your television on.
2. Lift up the media center front cover and press the **Open/Close** button.
3. Insert Disc 1 into the tray (label side up) and press the **Open/Close** button again.
4. On the remote control, press the **CD/DVD** button.
5. As the disc begins to play, listen carefully and follow the instructions given to you. The instructions will tell you when to play Disc 2.

🎵 **Note:** Disc 2 will indicate when you should put on the special headset. For the greatest comfort during the equalization process, the headset is specifically designed to be worn **above your ears**.



Save the headset for possible future use

When you have played both discs and followed their instructions, the installation of your LIFESTYLE® DVD system is completed and its performance is tailored to your particular listening area.

Moving the system to another room or significantly changing the arrangement of the room (relocating seating, furniture, speakers or the Acoustimass® module) will change your listening environment. At that time, then, be sure to repeat the steps in "Finishing your installation" on page 21 to customize the system for the altered listening environment.

Keep the headset and discs together in their original carton and store them in a safe location. You are now ready to enjoy the performance!

Using alternate system connections

The following describes alternate ways to connect your VCR and TV to your LIFESTYLE® home entertainment system.

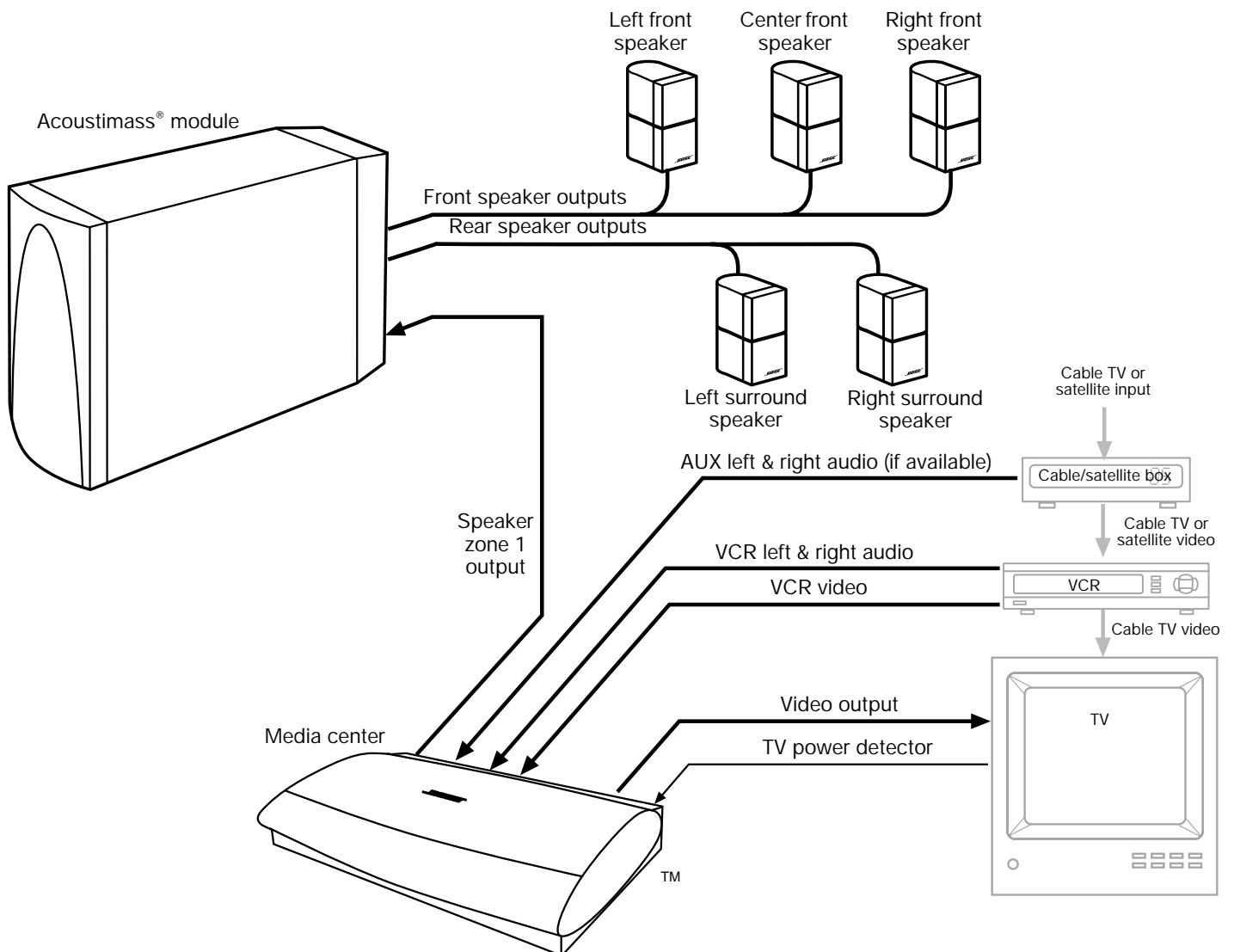
To play VCR audio (not TV audio) through your system

Connect the VCR audio outputs to the TV or VCR inputs of the media center as in Figure 1 on page 5, but do not connect the TV audio outputs.

In this configuration, your VCR audio is played through your system, but the TV audio is played directly from the TV. You must have the VCR turned on to hear any surround sound effects.

Figure 22

Diagram of a typical system



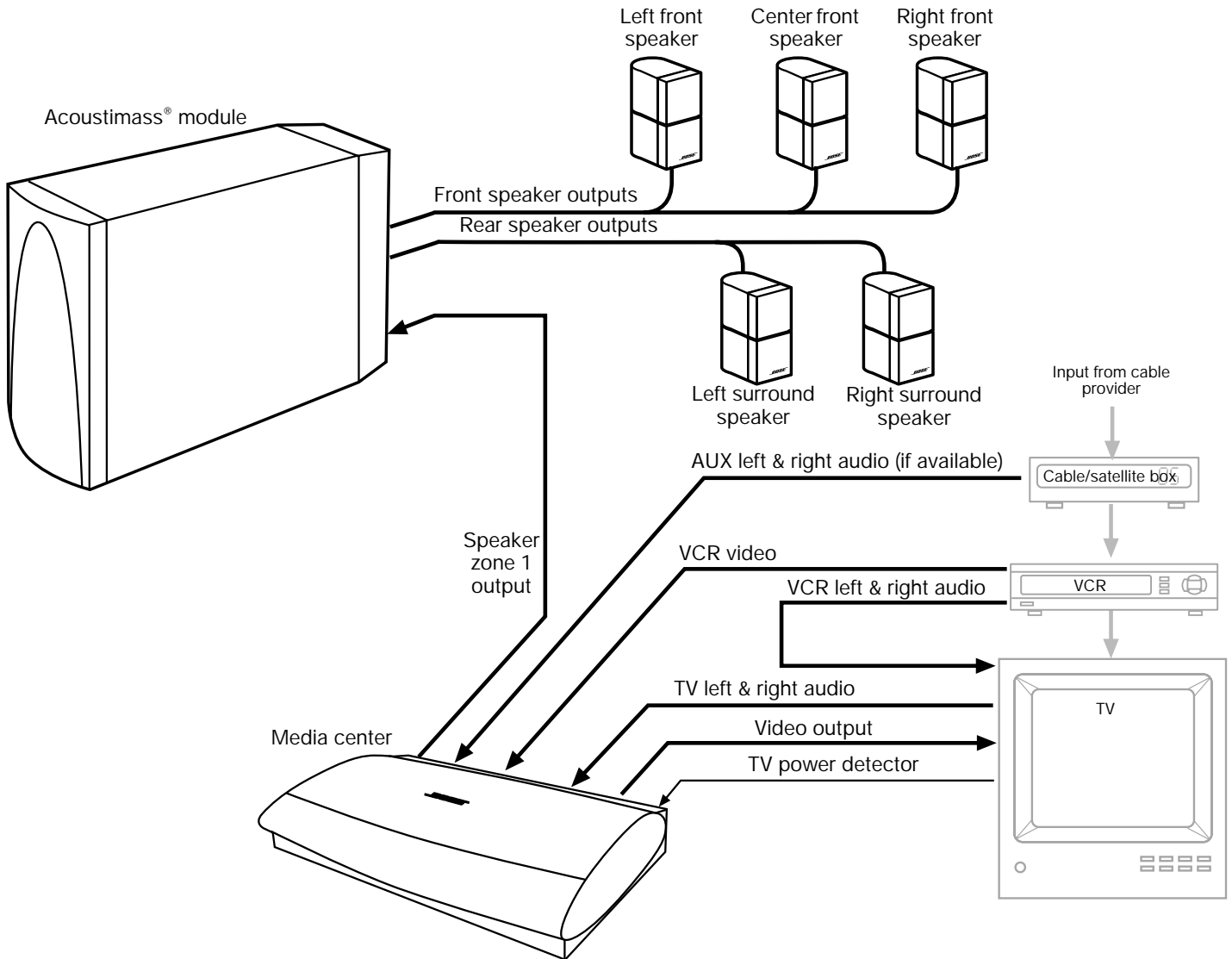
To play TV audio through your system with VCR audio fed to the TV

Connect the VCR audio outputs to the audio inputs of the TV. Connect the TV audio outputs to the TV inputs on the media center.

In this configuration, the LIFESTYLE® system TV source must always be selected.

Figure 23

Diagram of a typical system



Setting up a second listening zone

Your LIFESTYLE® home entertainment system can direct sound from one or two sound sources (such as CD, AM/FM tuner, TAPE, or AUX) to two different listening zones at the same time.

What is a zone?

Each listening area, whether a room or a group of rooms (including outdoor areas), is called a zone. Your primary listening area is set up as zone 1.

What do I need for setting up a second zone?

- A Bose® powered speaker system that is compatible with your home entertainment system. An existing stereo system can also be connected (special adapter required).
- The appropriate LIFESTYLE® system cable to connect the zone 2 speaker system to the SPEAKER ZONES 2 connector on the rear panel of the media center.
- A second LIFESTYLE® system remote control to operate the zone 2 sound.

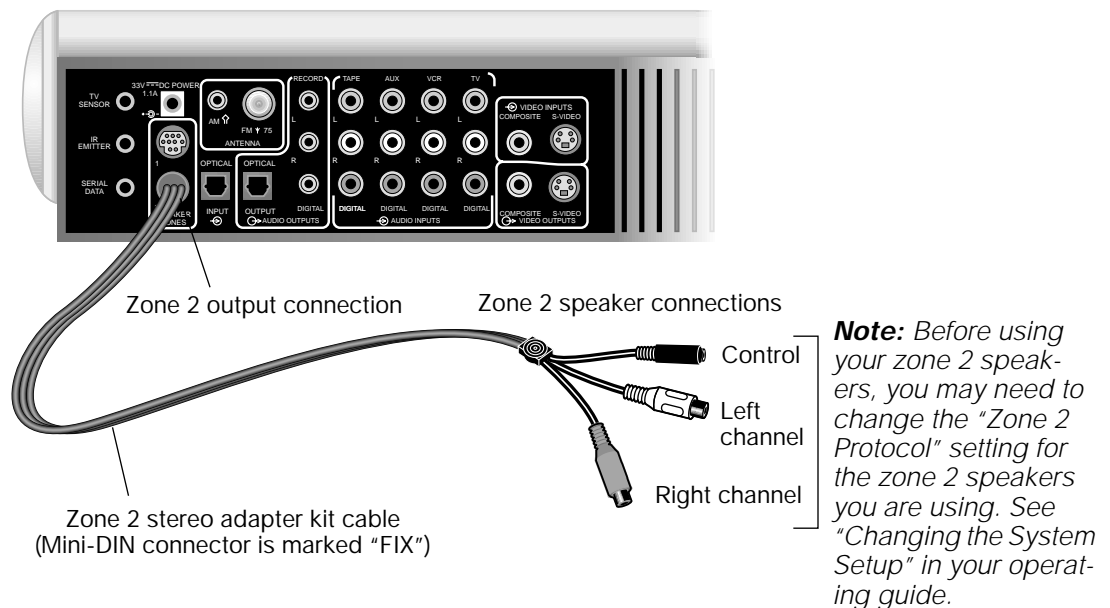
See your dealer or contact Bose for information on obtaining additional powered speakers, remote controls, cables, and adapters for connecting additional equipment.

How do I set up a speaker system in a second zone?

1. Choose a location for the speaker system in zone 2.
2. Connect the audio input cable from the zone 2 system to the SPEAKER ZONES 2 output on the rear panel of the media center.
3. When power is connected and you are ready to set up your second remote control, see "Setting up a second listening zone" in your LIFESTYLE® system operating guide.

Figure 24

Media center-to-zone 2 connections



🎵 **Note:** For zone 2, use only cables that have a mini-DIN connector marked "FIX". Cables marked "VAR" should not be used, unless specified in the owner's guide for the product.

Connecting external equipment

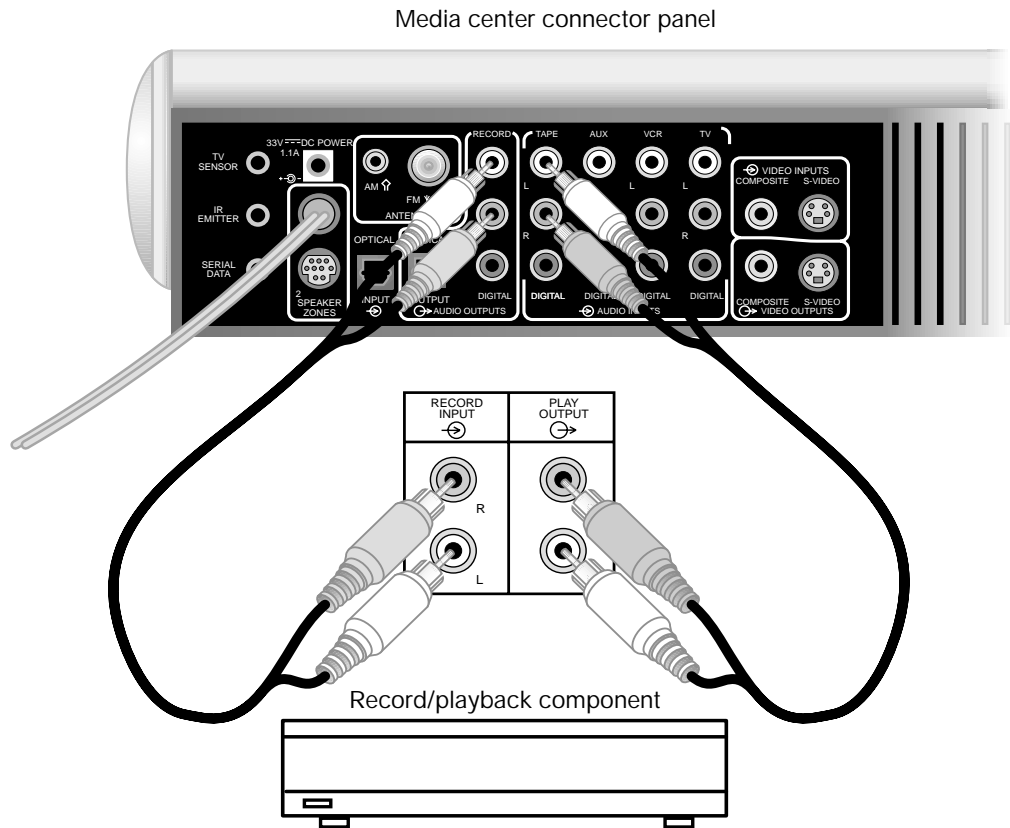
Other equipment can be connected to your system using standard RCA audio cables. Be sure to match the red connector to the R (right) channel and the white (or black) connector to the L (left) channel. A Y adapter can be used to connect mono sources. The appropriate cables are available at most electronic stores.

Connecting record/playback equipment

The rear panel of the media center provides input (TAPE) and output (RECORD) connections for a cassette tape deck.

Figure 25

Record/playback connections

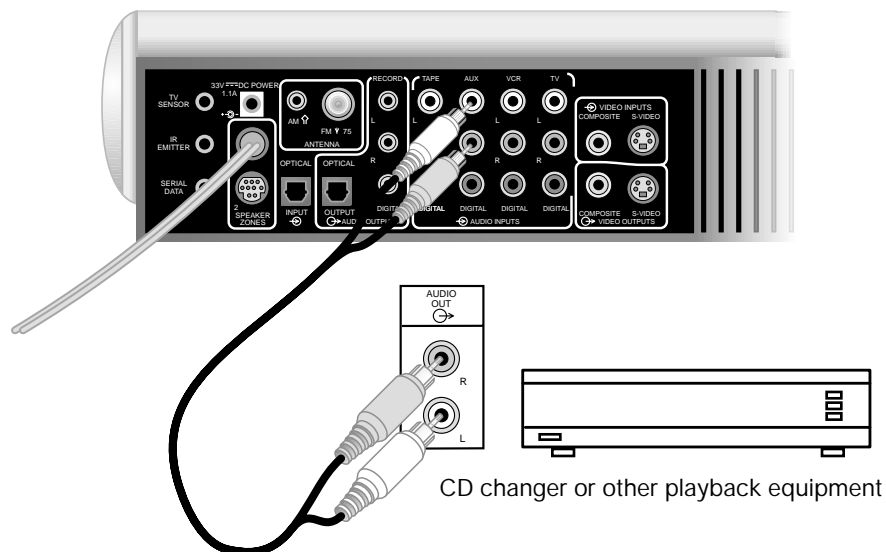


Connecting other playback equipment

Other playback components such as an audio CD changer can be connected to the AUX inputs on the rear panel of the media center.

Figure 26

AUX input connections



Using digital audio connections

If your TV, VCR, tape deck, or AUX component has electrical digital audio connections, you may connect them to the media center using the corresponding DIGITAL connector. You will need a 75Ω cable with RCA connectors (such as a video cable).

- 🎵 **Note:** Your system's DTS decoding is limited to playing back CDs and DVDs with DTS audio tracks. DTS decoding of bitstreams from external sources is not supported, and your system cannot provide DTS bitstreams to external devices.

Using optical digital audio connections

If your TV, VCR, tape deck, or AUX component has an optical digital audio connection, you may connect it to the media center using the OPTICAL INPUT/OUTPUT connectors. You will need an optical digital cable to make this connection.

- 🎵 **Note:** Before you can listen to a source through the OPTICAL input, you need to assign the OPTICAL connection to TV, VCR, TAPE or AUX. See your operating guide for instructions on using the system settings menus.

Connecting the optional IR emitter cable

The IR (infrared) emitter cable is designed for optional use with system components that are connected to the media center, but placed where they cannot receive IR signals from it. This can resolve the problem when a particular component does not respond to LIFESTYLE® remote control commands.

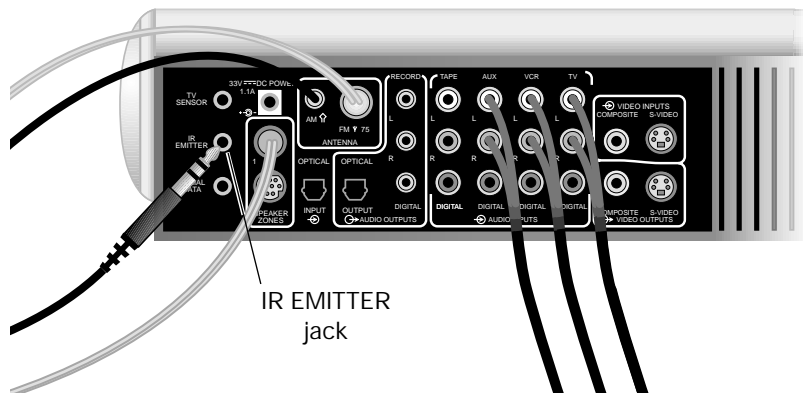
By plugging an emitter into the media center and placing it near the component, you can make sure that the LIFESTYLE® remote control signals reach that component.

To use the emitter:

1. Insert the 3.5 mm plug into the IR EMITTER jack on the rear of the media center (Figure 27).

Figure 27

Optional IR emitter cable connection to the media center



2. Place the flat side at the other end of the cable against the IR receiver window on the front of the component.

Note: There is a procedure you must follow to program the LIFESTYLE® remote so that it works with your other components. Refer to the LIFESTYLE® Operating Guide for details on how to do that.

3. Confirm that IR signals now work to control that component. Move the emitter around, as necessary, to find the best position.
4. Use the double-sided tape enclosed with the emitter to affix it in the proper position.

Note: If you have questions, or need to obtain a replacement emitter, contact Bose® customer service. Refer to the Bose address list included with your system.

Accessories

For information on speaker mounting brackets and stands, additional remote controls, and connecting additional Bose powered loudspeakers, contact your Bose dealer or call Bose customer service.

Warranty

Your LIFESTYLE® home entertainment system is covered by a transferable limited warranty. See your warranty card for details. Please be sure to fill out the information section on the card and mail it to Bose.

Contacting customer service

For additional help in solving problems, contact Bose customer service. See the address and phone number list provided with your system.

Technical information

Media Center power pack power rating

USA/Canada: 120V \sim 0.55A 50/60 Hz 33VDC --- 1.1A

Speaker system power rating

USA/Canada: 100-120V \sim 50/60 Hz 350W

Media center inputs

TAPE: 2Vrms, maximum

AUX: 2Vrms, maximum

VCR: 2Vrms, maximum

TV: 2Vrms, maximum

DIGITAL: SPDIF (1 each for TV, VCR, TAPE, and AUX)

COMPOSITE VIDEO: NTSC or PAL format 1V_{p-p} with sync 75 Ω

S-VIDEO: Luminance 1V_{p-p}, Chrominance 0.3V_{p-p}

OPTICAL INPUT: SPDIF digital, mapped to input

FM antenna: 75 Ω

AM antenna: 12 μ H

TV SENSOR: Scan frequency sensing

Media center outputs

SPEAKER ZONES 1 and 2: Variable audio, user selectable

RECORD L and R: Fixed audio

RECORD DIGITAL: SPDIF

OPTICAL OUTPUT: SPDIF, -15 to -21 dbm

COMPOSITE VIDEO: NTSC or PAL 1V_{p-p} with sync 75 Ω

S-VIDEO: Luminance 1V_{p-p}, Chrominance 0.3V_{p-p}

Component video: NTSC or PAL 1V_{p-p} with sync on Y

Remote control range

65 ft (20 m)

Dimensions/Weights

Media Center:	15.8" W x 11.0" D x 3.5" H (40.1 cm x 27.9 cm x 8.9 cm)	8.2 lb (3.7 kg)
Cube speakers: (2-wire conn.)	3.1" W x 4.0" D x 6.2" H (7.8 cm x 10.2 cm x 15.7 cm)	2.4 lb (1.1 kg)
Cube speakers: (plug-in conn.)	2.2" W x 3.2" D x 4.4" H (5.6 cm x 8.1 cm x 11.2 cm)	1.0 lb (0.5 kg)
Acoustimass® module:	8.0" W x 24.5" D x 16.0" H (20.3 cm x 62.2 cm x 40.6 cm)	35.9 lb (16.3 kg)

Finish

Media center: Aluminum

Cube speakers: Polymer painted

Acoustimass module: Vinyl veneer, Polymer





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