

# LIFESTYLE<sup>®</sup> DVD

HOME ENTERTAINMENT SYSTEMS

Installation Guide

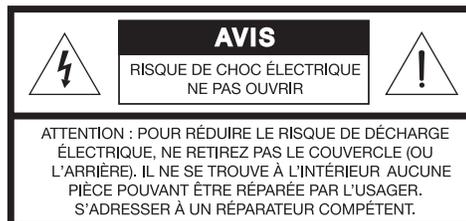
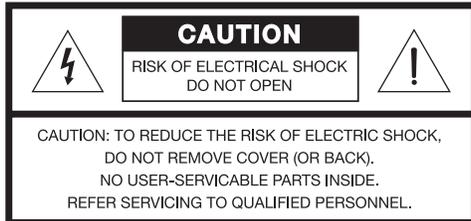


# SAFETY INFORMATION

## Please read this guide

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

- ⚠ WARNING:** To reduce the risk of fire or electrical shock, do not expose the product to rain or moisture.
- ⚠ WARNING:** The apparatus shall not be exposed to dripping or splashing, and objects filled with liquids, such as vases, shall not be placed on the apparatus. As with any electronic products, use care not to spill liquids into any part of the system. Liquids can cause a failure and/or a fire hazard.



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



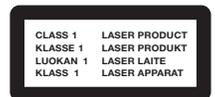
The lightning flash with arrowhead symbol within an equilateral triangle alerts the user to the presence of uninsulated dangerous voltage within the system enclosure that may be of sufficient magnitude to constitute a risk of electrical shock.



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

## Class 1 laser product

This CD player is classified as a CLASS 1 LASER PRODUCT according to EN 60825-1:1994+A1+A2, IEC60825-1:1993+A1+A2.



- ⚠ CAUTION:** Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure. The compact disc player should not be adjusted or repaired by anyone except properly qualified service personnel.
- ⚠ WARNING:** No naked flame sources, such as lighted candles, should be placed on the apparatus.

## Class B emissions limits

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



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.

## For Your Records

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

Your system: LIFESTYLE® 18 Series II; LIFESTYLE® 28 Series II; LIFESTYLE® 35 Series II;  
(circle one) LIFESTYLE® 38; LIFESTYLE® 48

Serial numbers: Media center \_\_\_\_\_ Acoustimass module \_\_\_\_\_

Dealer name: \_\_\_\_\_ Dealer phone: \_\_\_\_\_ Purchase date: \_\_\_\_\_

Bose recommends that you keep your sales slip and a copy of your product registration card together with this guide.

**Be sure to fill out your product registration card and mail it to Bose.  
Doing so is the only way to ensure that you will receive future software updates by mail.**

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## Before you begin

Thank you for choosing a Bose® LIFESTYLE® DVD home entertainment system. Superior audio performance for both music and movies places this system at the heart of home theater enjoyment.

Instructions in this guide apply to the Bose LIFESTYLE® 18, 28, and 35 Series II systems and to the LIFESTYLE® 38 and 48 systems.

While suited to slightly different home entertainment needs, each of these advanced systems includes connection jacks to extend its capabilities in up to 14 other rooms. All five systems also feature the proprietary AdaptiQ® audio calibration system, for tailoring system performance to make it optimal for your home.

In addition, LIFESTYLE® 38 and 48 systems feature an exciting and responsive uMusic™ intelligent playback system, which plays stored music to suit your changing taste and moods.

## Use this guide as needed

You may want to rely on this guide as a step-by-step instructional aid or simply as a reference if you get stuck. Suggestions on how you can proceed follow.

### For a step-by-step approach

- Begin by identifying the parts of your system, using the illustrations on the next two pages.
- Consider the guidelines on placement to determine the best locations for your media center, cube speakers, and Acoustimass® module. These begin on page 8.
- Using the supplied cables, follow the basic procedures and diagrams as you connect all the system parts, including the AM and FM antennas and power cords, beginning on page 12.

### For reference only, as needed

- Confirm that the basic connection between your LIFESTYLE® system and your television allows you to see on-screen system menus.
-  **Note:** Basic setup is required for you to use the supplied Setup Disc 1 and to run the ADAPTIQ® calibration process to adjust the sound so it suits your room layout and furnishings.
- Scan our recommended approach on page 20 to power up the system and test for optimal sound in your room.
- Check the detailed overview of how to connect other equipment to extend the versatility of the system in “Connecting other components to the system” on page 27. Some possibilities include:
  - PVR or DVR (a personal or digital video recorder)
  - VCR (a video cassette recorder)
  - Cable or Satellite box
  - Game console
  - DVD changer
  - Recording equipment

### For system expansion into other rooms

If you are ready to expand the system sound to other rooms, you may want to familiarize yourself with special considerations for “Expanding your system to other rooms” on page 34 before you begin making connections.

# Unpacking the carton

Carefully unpack your product and save all of the packing materials, which provide the safest way to transport it.

If any product part appears damaged, do not attempt to use it. Notify Bose or your authorized Bose® dealer immediately. For Bose contact information, refer to the address sheet included in the carton.

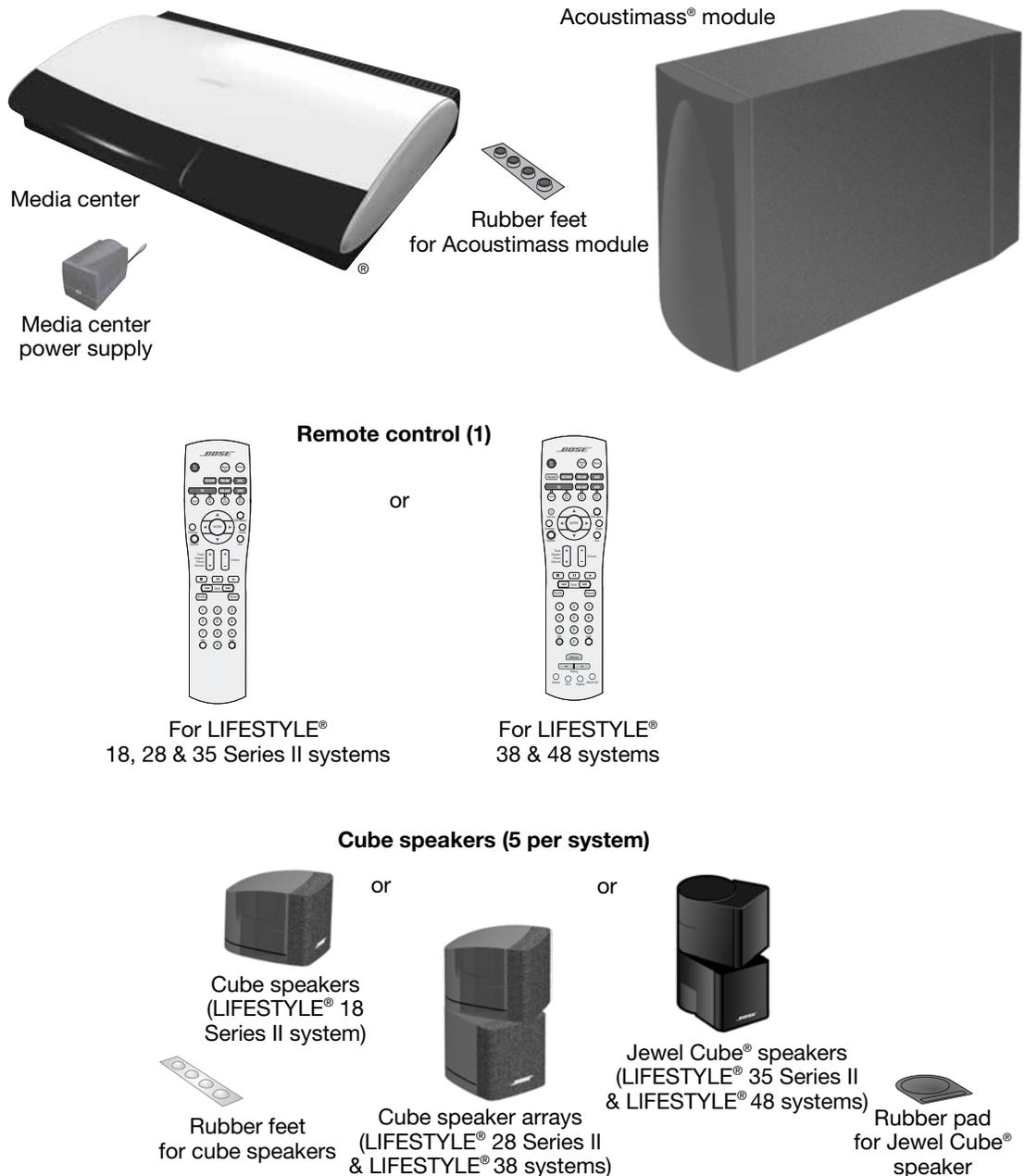
**Note:** Now is a good time to locate the serial numbers for your system, on the bottom of the media center and near the connection panel on the Acoustimass® module. For future reference, we suggest that you copy those numbers onto the For Your Records form on page 2.

## Main system parts

Verify that your system includes the following main parts (Figure 1).

**Figure 1**

Main parts and variations provided with the five LIFESTYLE® DVD systems



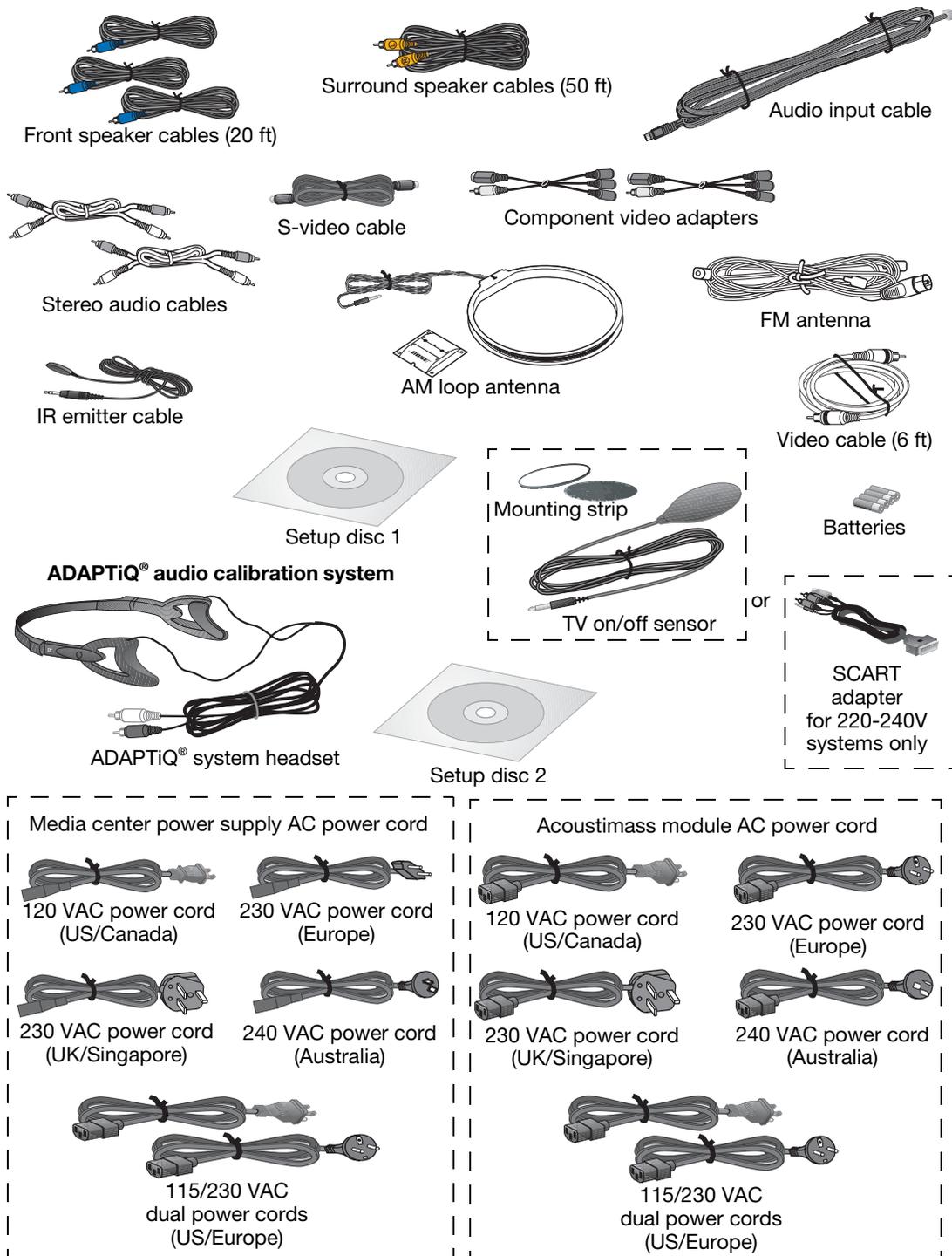
## Cables and accessories

Cables needed to get your system operational are supplied. However, you may need others to complete your unique home theater setup as preferred.

♪ **Note:** Progressive scan, a feature of some TVs, requires using three component video cables, for example.

**Figure 2**

Supplied cables and accessories



♪ **Note:** A box with dotted lines identifies parts that vary with different product versions or in different countries.

## SYSTEM PLACEMENT

### Positioning your media center

To select a location in your room for the media center, use the guidelines below:

- Place the media center close enough to other sound sources (TV, VCR, cable or satellite box), to allow for easy cable connections. Check the length of the audio and video cables you will use for these additional components.

♪ **Note:** Additional cables are available from your local Bose® dealer. Or, to contact Bose directly, refer to the address list provided in the carton.

- Do not block the front of the media center. Allow enough room to lift up the front cover and open the CD/DVD tray. Also, be sure you have a clear view of the display window on the front of the media center (Figure 3).

- Place the media center within 30 feet (9.1 meters) of the Acoustimass® module (the length of the audio input cable).

♪ **Note:** For convenience, until your system is completely installed, you may wish to keep the media center positioned for easy access to its rear connection panel.

**Figure 3**

Front features of the media center

**Front door** – Make sure you allow enough room to lift this door.

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



**Disc tray** – Make sure nothing blocks this CD/DVD tray as it slides open.

**IR Emitter** – Make sure nothing impedes it from sending signals to other components in the room.

### Placing the five cube speakers around your room

When you place your speakers according to the guidelines below, they provide the audio atmosphere of a home theater. If you like, 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 each speaker. Vibration can cause speakers to move, particularly on smooth surfaces like marble, glass, or highly polished wood.

#### Deciding where you want the center speaker

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

1. Place the center speaker in an upright position, directly above or below the center of the TV screen or as close to that as possible.
2. Align the front of speaker with the front edge of the TV screen.

⚠ **CAUTION:** Attach the supplied rubber feet (or pad) to its bottom surface before placing a center speaker on top of your TV. This provides stability and prevents shifting from vibration.

⚠ **CAUTION:** To obtain additional rubber feet, contact Bose® Customer Service. Refer to the Bose address list included with your system.

### Arranging the left and right front speakers

To best link sound to picture, put the left and right front speakers near your TV (Figure 4).

- Set or mount each speaker in an upright position, 3 feet (1 meter) or less from the edge of your TV, and lined up with the vertical and horizontal center of the screen, as shown.

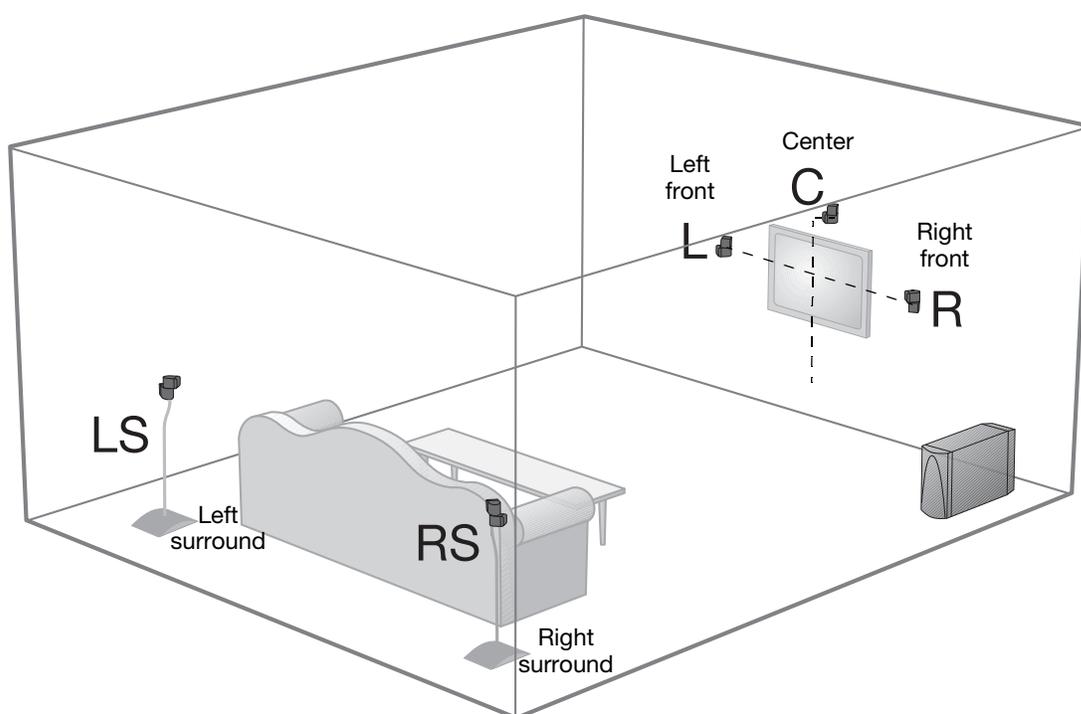
We recommend a maximum distance of 3 feet (1 meter) from the edge of the TV screen to prevent over-separation of sound and picture. Vary this distance to suit your room conditions and personal preference.

The supplied front cables allow for placement of the speakers up to 20 feet (6.1 meters) from the Acoustimass® module.

- 🎵 **Note:** Bose offers a variety of speaker mounting accessories, including stands and wall brackets. For more information, or to purchase accessories, contact your local Bose® dealer or visit [www.bose.com](http://www.bose.com). To contact Bose directly, refer to the address list provided in the carton.
- If any front speakers will be in a bookcase unit, be sure to position them at the front edge of the shelf. Placing them farther back can change the tonal quality of the sound.

**Figure 4**

Recommended speaker locations



- Rotate the top cube of each speaker array (or single cube) toward the wall or another hard surface to create reflected sound, as shown in Figure 4, above. This applies to both Front left and right and Surround left and right speakers.

### Positions for the two surround speakers

The placement goal for rear surround speakers is to create an area of sound around the listener. By locating them in the back half of your room and directing the cubes away from the listeners, you prevent them from pinpointing the exact location of the sound source, which is ideal.

The supplied speaker cables allow for up to 50 feet (15.2 meters) from the Acoustimass® module.

1. Place the speakers at ear height (when seated) or higher, if possible.
2. Adjust one cube of each speaker to reflect sound off one or more surfaces.

Do not aim the speakers at listeners. The longer the path from speakers to ears, the better.

## Location choices for the Acoustimass® module

Follow these guidelines for selecting a floor location (Figure 4), where the Acoustimass® module can be placed:

- Along the same wall as the TV, or the same end of the room as the front speakers.
- At least 18 inches (45 centimeters) from the TV to avoid magnetically interfering with the TV image. Move it farther away if you still notice interference.
- Positioned with its grille (with a Bose logo) facing into the room or perpendicular to the closest wall. This prevents the wall from blocking sound output or boosting the bass.
- Where it is not centered between two walls or between a floor and ceiling.
- Within reach of the audio input cable (30 feet or 9.1 meters); the five speaker cables (20 feet or 6.1 meters for front and center speakers; 50 feet or 15.2 meters for surround speakers), and your AC power (mains) outlet.
- Under a table or behind a cabinet, for convenience. However, NOT where furniture or drapes block any openings on the module.

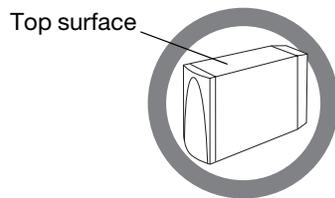
**⚠ CAUTION:** Do not block the ventilation slots for the built-in electronic circuitry in the module.

- On its two sides, its top, or its bottom, but NOT standing on either end (Figure 5).

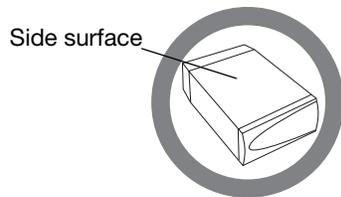
**Figure 5**

*Proper and improper positioning of an Acoustimass module*

### Recommended

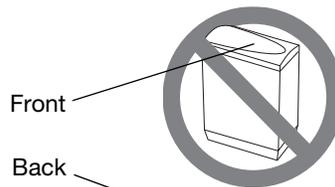


**BEST**  
For best ventilation, stand the module on its bottom surface, as shown, left.

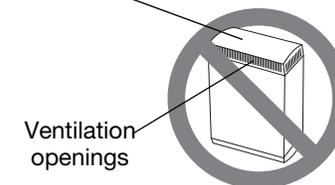


**ALTERNATE**  
Place the module on one of its two broad sides.

### Not recommended



**DO NOT**  
stand the module on its slightly curved back end, which can cause it to tip over.



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

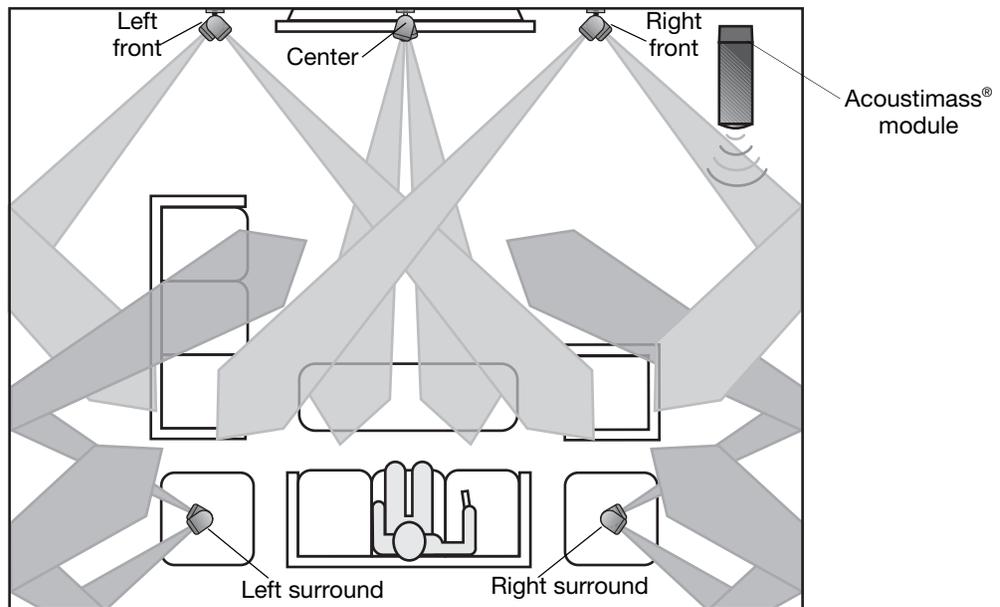
- With four self-adhesive rubber feet attached to the surface that touches the floor, for added stability and protection from scratches.
- Where it will not expose electronic media, like tapes, to its magnetic field for long periods.

## You can actually hear the results of proper placement

Proper placement ensures you of the Bose® quality sound this system is designed to provide, which may be the very reason you chose this product.

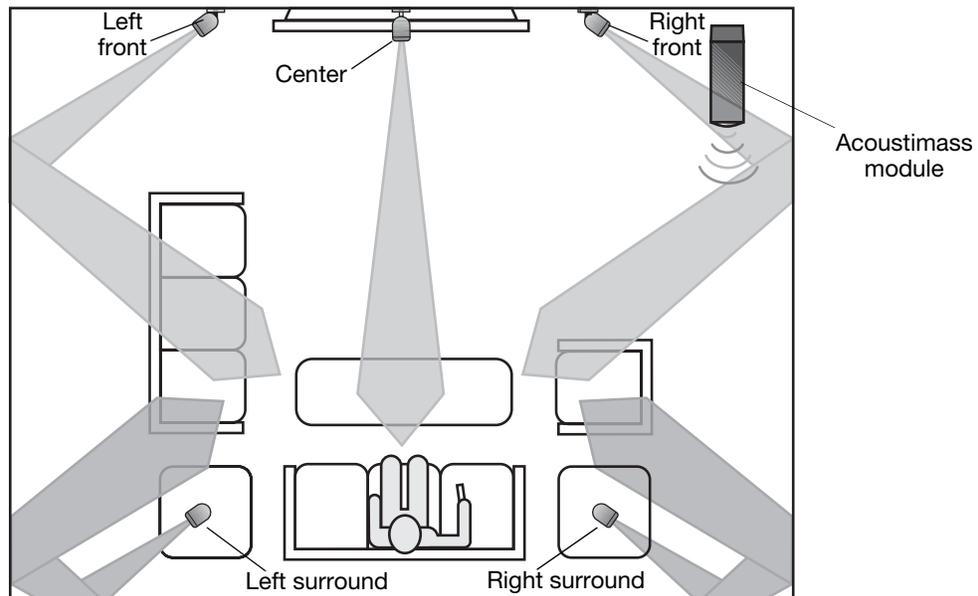
**Figure 6**

Reflection rays that result from recommended placement of Jewel Cube® or cube speaker arrays



**Figure 7**

Reflection rays that result from recommended placement of single cube speakers



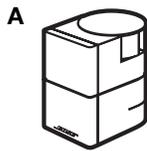
## BASIC SYSTEM CONNECTIONS

### Cube speakers connect to the Acoustimass® module

Each LIFESTYLE® DVD system includes five cube speakers.

Your system may feature Jewel Cube® speakers (image A on the left), which use a plug-in type of cable connector. Or, you may have cube arrays or single cube speakers (images B and C respectively), which use a two-wire cable for connections.

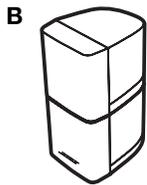
**⚠ CAUTION:** Before you make any connections, be sure that the media center, the Acoustimass module, and any additional equipment are NOT connected to AC power.



#### A: Connecting the plug-in cable to Jewel Cube® speakers.

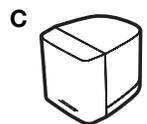
Follow these instructions only if your system includes Jewel Cube speakers, shown as A on the left. For connecting speakers B or C, skip to “B or C: Making two-wire connections for cube or cube array speakers” on page 13.

The plug-in cable for your speakers fit only one way into the jack, which ensures proper polarity (+ to + and – to –) connections.

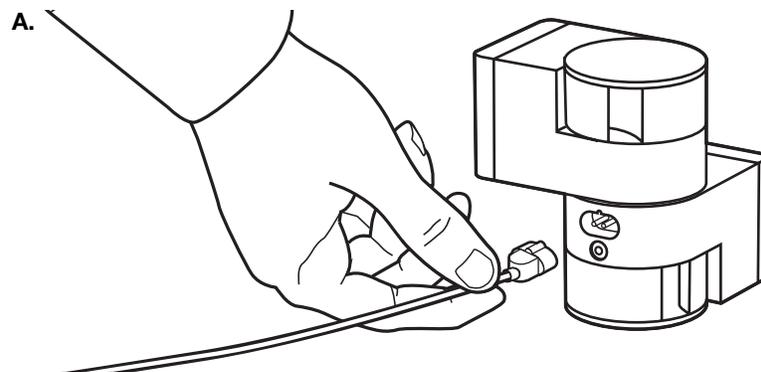


1. Match each cable, according to its location marking, with the speaker placed in that location:

- Front speaker cables have blue RCA connectors on one end and speaker plugs on the other end with L (left), R (right), or C (center) markings.
- Surround speaker cables have orange RCA connectors on one end and speaker plugs on the other end with L (left) or R (right) markings.



2. Orient the plug with its small knob up, so the plug slips easily into a notch on top of the jack on the back of each speaker.
3. Insert the plug of each speaker cable fully into the jack on the rear of its respective speaker.



4. Connect the RCA connector on the other end of each cable to the Acoustimass® module as described on page 14.

**Figure 8**

Making the plug-in cable connection

### **B or C: Making two-wire connections for cube or cube array speakers**

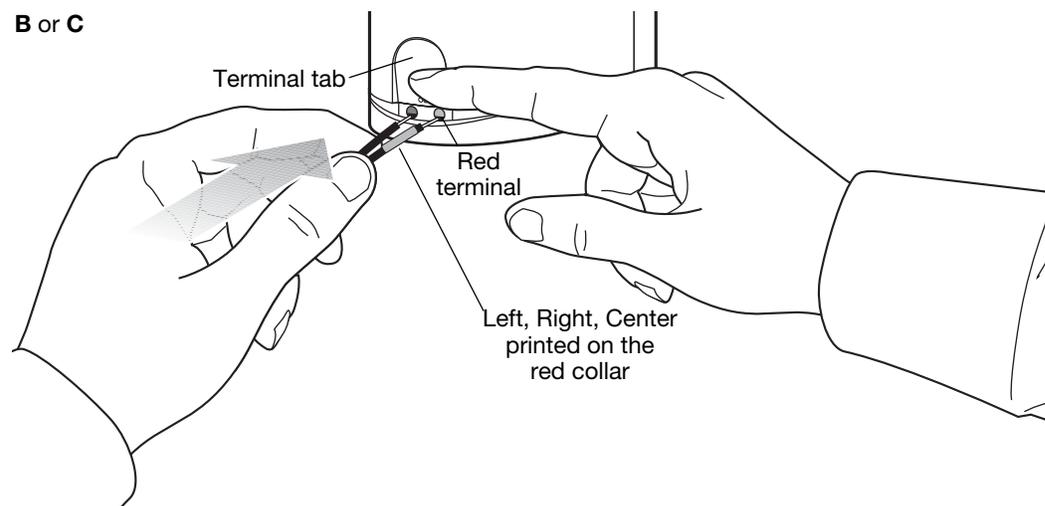
The 50-foot (15.2-meter) cables, intended for use with the surround speakers, are joined together for easier handling. As needed, simply pull the cables apart to run them in different directions around your room.

Notice the marks on each cable wire. The one marked with a red collar is positive (+) and the plain one is negative (-) to guide you in connecting them to the positive (red) and negative (black) terminals on the back of each 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. A red collar on each + wire is labeled LEFT, RIGHT, or CENTER.
  - Surround speaker cables have orange connectors at one end, with L (left) or R (right) molded into the connectors. A red collar on each + wire is labeled LEFT or 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 red collared 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.

**Figure 9**

Connecting the two-wire cable to cube speakers



3. Connect each cable to the corresponding jack on the Acoustimass® module (Figure 10).

### **Connect the cables from each speaker to the module**

- 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.

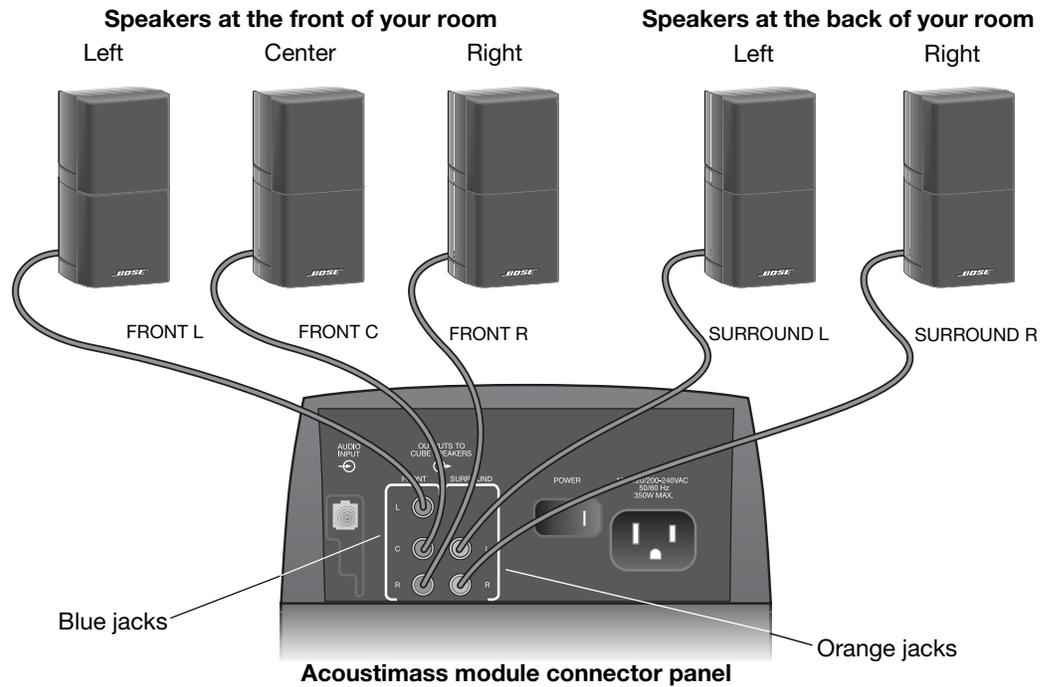
To lengthen speaker cables, as needed, use heavy-duty RCA extension cables or splice in 18-gauge or thicker cord (connecting + to + and - to -).

🎵 **Note:** To purchase extension cable, contact your dealer or electronics store, or to call Bose® Customer Service directly, refer to the Bose address list provided in the carton.

## BASIC SYSTEM CONNECTIONS

**Figure 10**

Speaker connections to the Acoustimass® module



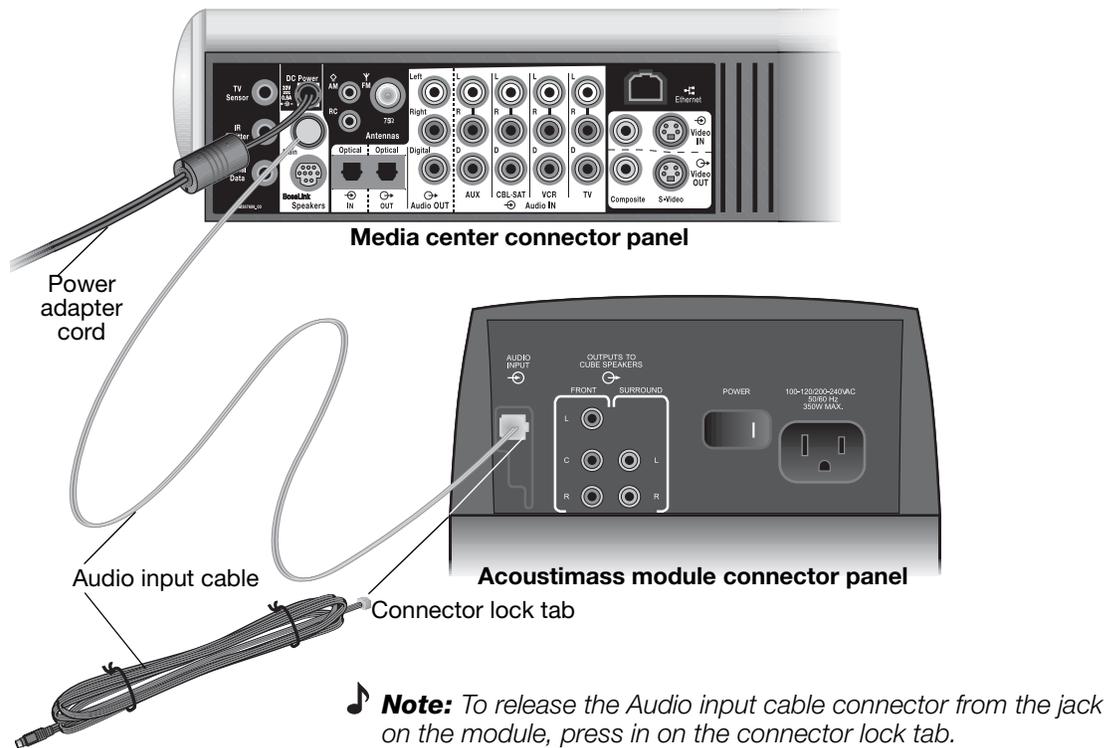
**Note:** You may find it more convenient to temporarily rest the Acoustimass module upside down while making connections. However, upon completing all the connections to it, place the module on its side or bottom surface.

### Acoustimass module connects to the media center

Use the audio input cable to connect the Acoustimass module to the media center (Figure 11).

**Figure 11**

Acoustimass connection to media center



**Note:** To release the Audio input cable connector from the jack on the module, press in on the connector lock tab.

It may be convenient to plug the power adapter into the media center now, before you make other connections that obstruct the Power jack on the media center. However, avoid plugging the adapter into the AC (mains) power outlet before all other connections are completed.

1. Plug the small, round multi-pin connector (with the inset flat side up) at one end of the cable into the Speakers jack labeled Main on the back of the media center.
2. Insert the telephone-type (RJ-45) connector on the other end into the Audio INPUT jack on the Acoustimass® module. When properly inserted, it locks in place.

Be sure that each connector is fully inserted into each jack.

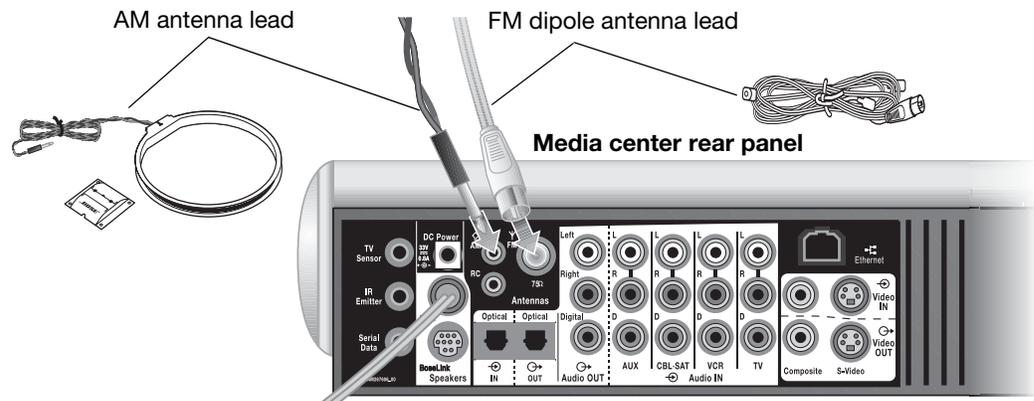
**⚠ CAUTION:** Do not put strain on the audio input cable, especially where it connects to the module. Excessive strain can cause damage. Therefore, when disconnecting the cable from the Acoustimass module, be sure to press the tab on the connector.

## Supplied and optional antennas

The supplied AM and FM antennas also connect to the rear panel of the media center (Figure 12).

**Figure 12**

Connections for the AM and FM antennas



**🎵 Note:** The FM jack (75 ohm) may be used with an outdoor antenna. Before doing this, consult a qualified installer. Follow all safety instructions supplied with the antenna.

### FM antenna connection

1. Plug the connector on the FM dipole antenna lead into the FM antenna jack.
2. Spread out the antenna arms and change their orientation as needed to get the best FM reception.
3. Place the antenna as far from the media center and other components as possible.

**⚠ CAUTION:** DO NOT try to connect television cable to the FM antenna jack.

### AM antenna connection

1. Plug the connector on the AM antenna lead into the AM antenna jack.
2. Stand the loop antenna on the base or mount the antenna on a wall, following the instructions enclosed with the AM antenna.
3. Move the AM loop antenna as far as possible (at least 20 inches or 50 centimeters) from the media center, and at least 2 feet (60 centimeters) from the Acoustimass® module.

When all connections are completed and you can turn on your system, you may need to experiment with the orientation of the loop antenna for optimum AM reception.

**🎵 Note:** AM reception can be adversely affected by a nearby television, when it is on. Turn the TV off for best AM reception.

### Cable radio as an option

Some cable TV providers make FM radio signals available through the cable service to your home. This cable connects to the FM antenna jack on the back panel of the media center.

For instructions on how to make this connection, contact your cable TV provider.

- ♪ **Note:** Make sure your cable radio installation includes a signal splitter to prevent the cable TV band from entering the media center. For details, contact a qualified installer.

## Connecting your TV to the system

These instructions will enable you to connect the media center to your TV in the most basic manner. This will enable you to verify that the system operates correctly and to begin enjoying its various features right away.

- ♪ **Note:** For other options, refer to “Higher quality connections you might consider” on page 25.

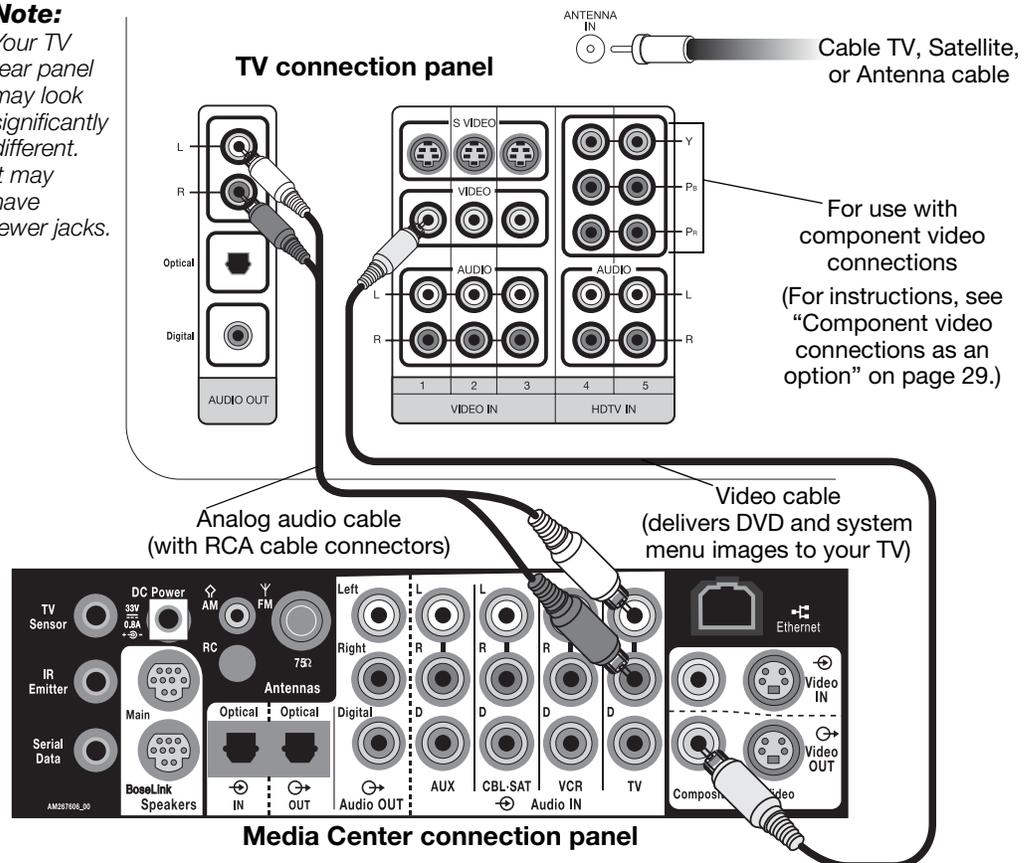
### Audio connections

- Use the supplied stereo audio cable. It connects the left (L) and right (R) audio outputs on the rear panel of your TV to the Audio IN jacks L and R for TV on the media center rear panel (Figure 13).
- If you prefer to connect a digital audio cable to the media center, BE SURE to make the analog connection (using the cable supplied) too. This ensures consistent transmission and prevents loss of sound related to occasional degradation of the incoming digital signal.

**Figure 13**

Composite video connection of a TV to the media center

**Note:**  
Your TV rear panel may look significantly different. It may have fewer jacks.



**Note:** For SCART connection instructions, refer to “Using a SCART adapter (in Europe only)” on page 19.

- If your TV provides both fixed (FIX) and variable (VAR) audio outputs, use the fixed output jacks. If the setup menu for your TV allows for it, select Fixed in that menu too.
- If your TV provides digital audio output jacks, you can connect a digital cable as well as analog. Use either a single coaxial cable with RCA connectors at each end, or an optical cable with a unique snap-fit connector on each end.

### To move other audio connections over to the media center now

At this time, none of your other components *need* to be added to complete your basic system connections. In fact, the next section of this guide is titled Optional Connections and Additions. By reading this, you can consider some new options before you begin adding your other components.

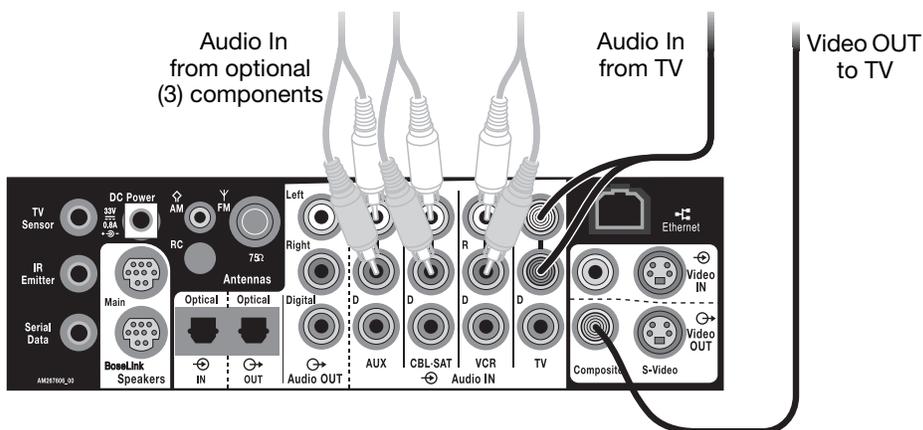
However, by making very simple audio connections from another component to the media center now, you may save extra effort later. If you prefer to do it now, use the instructions here for each component that meets the following conditions:

- You have connected the video from the component (VCR, Cable box, Game console, etc.) directly to your TV and the audio from that component to an amplifier (which sends the sound to the speakers).
- You will simply move the audio connection for the component from the amplifier you were using to the LIFESTYLE media center.

For a situation similar to the one above, you can made the connections as shown below (Figure 14).

**Figure 14**

Simple RCA audio connections to the media center from other components



### Video connections

On your Media Center, connect the Composite Video Out to Video input jacks on your TV. Refer to Figure 13 on page 16.

1. Use the supplied video cable with a single yellow RCA connector on each end.
2. Notice which TV Video input you used, such as VIDEO 1 or VIDEO 3. Write down the number for future reference in the form provided below.

**You must select the proper TV Video input**

To view the DVDs and LIFESTYLE® system menu images on your TV, you must select the TV Video input that connects to the media center. For now, use the TV remote control to do so.

♪ **Note:** For information on how to set the LIFESTYLE® remote to control the TV, refer to your Operating Guide.

To get to the proper Video input:

1. Press the TV input button, which may be labeled TV/Video, Source, or Input.
2. Press it more than once, as needed, depending on which of multiple TV Video input jacks you connected to the media center.

**Summary of Video input connections**

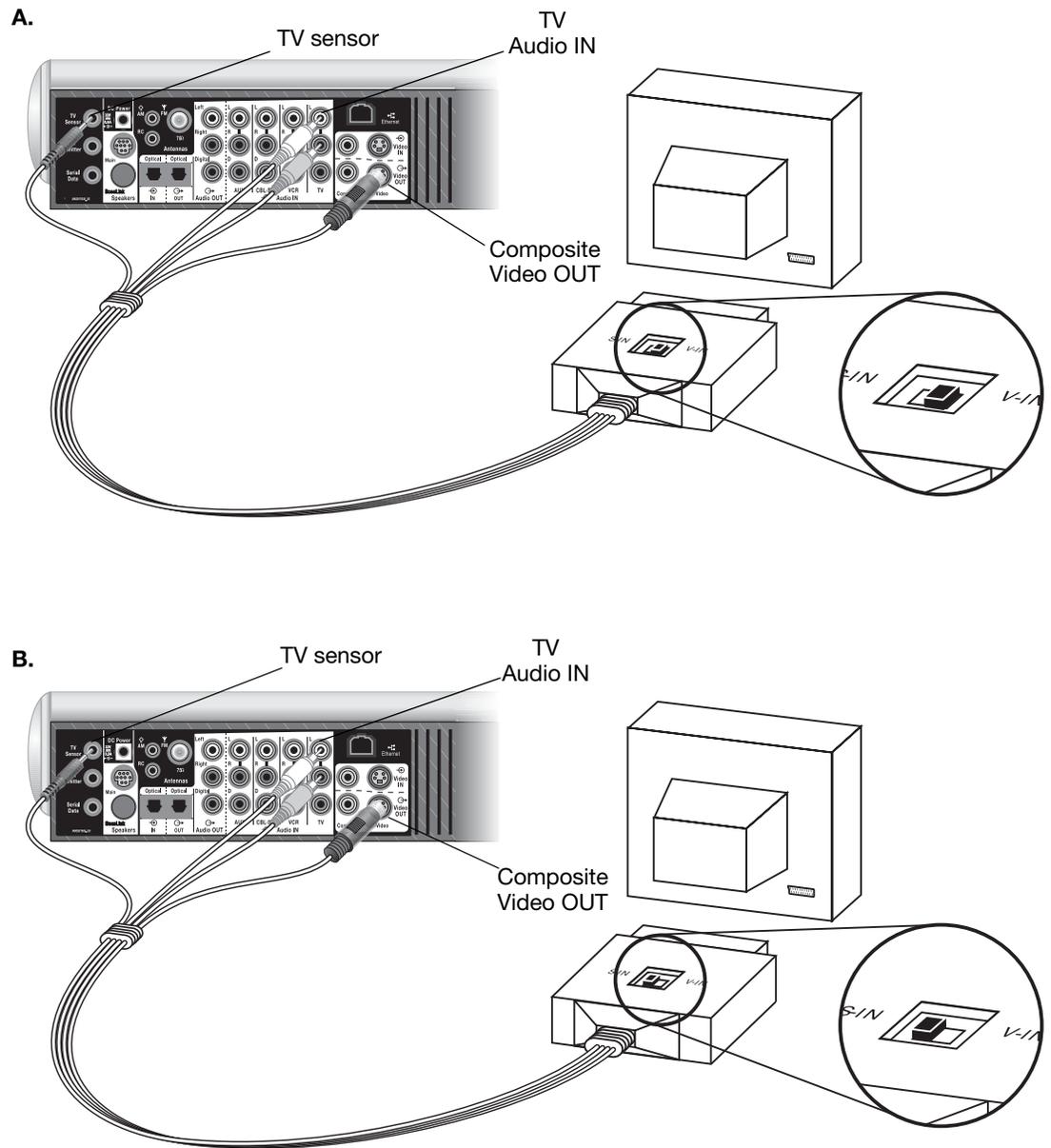
<b>TV Video inputs used to connect my home entertainment products</b>	
Media center connects to:	TV Video input # _____
VCR connects to:	TV Video input # _____
Cable or Satellite connects to:	TV Video input # _____
Aux connects to:	TV Video input # _____

## Using a SCART adapter (in Europe only)

The SCART adaptor plugs into the media center as shown in Figure 15.

**Figure 15**

SCART connector use for  
A. Composite, and B.  
S-video connections



## BASIC SYSTEM CONNECTIONS

**Your system is now ready for power**

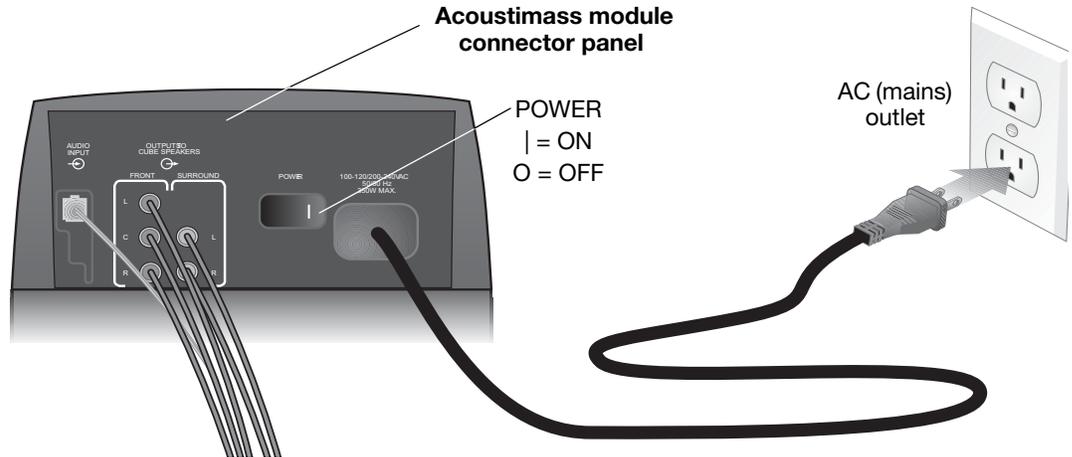
🎵 **Note:** Bose recommends using a high-quality surge suppressor on all electronics equipment. Voltage variations and spikes can damage electronic components in any system. A quality suppressor can eliminate the vast majority of failures attributed to surges and may be purchased at electronics stores.

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 16).
2. Turn the Acoustimass module POWER switch to on.

**Figure 16**

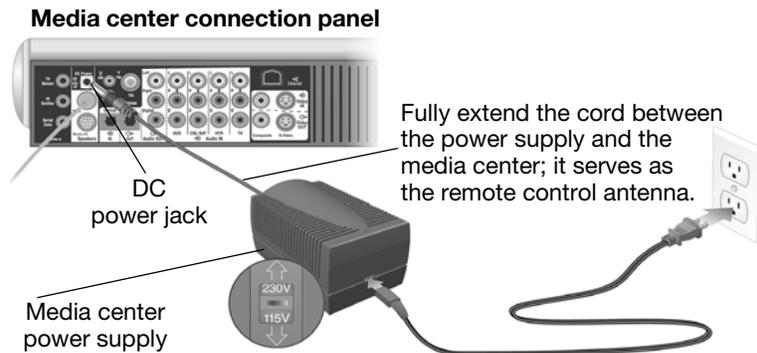
Power connection for the Acoustimass module



3. If you have not plugged the small round connector of the media center power supply cable into the DC POWER jack on the media center connection panel, do so now (Figure 17).

**Figure 17**

Power connection for the media center



🎵 **Note:** For dual voltage units (sold in certain areas), MAKE SURE the voltage setting on the bottom of the media center power supply (Figure 17) matches the local power rating. Check with local electrical authorities if you are not sure of the appropriate power rating.

4. Plug the other end of the power cord into an AC (mains) outlet.

## Be sure you hear the sound from your TV

Your TV sound comes through the LIFESTYLE® system. But to hear it as you should, the internal TV speakers should be turned off or set to their lowest volume.

To turn their sound off:

1. Use the TV on-screen setting (not to be confused with the LIFESTYLE® system menu or settings menu).
2. Select Internal Speakers: Off (the wording for your TV may vary slightly).
3. If you have a choice between Variable and Fixed, choose Fixed.
4. Refer to your TV owner's guide for more detailed instructions.

## Remote control batteries go in next

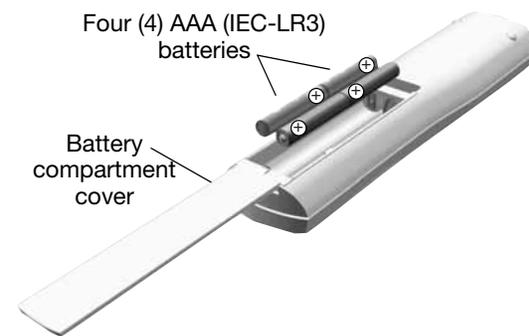
On the rear of the remote:

1. Slide the battery compartment cover from the end.
2. Notice the polarity markings (+ and -) inside the compartment and match them with markings on each of the four batteries as you insert them into the compartment (Figure 18).
3. Slide the cover back on the remote until it snaps shut.

**Note:** Do not change the settings of the factory-preset miniature switches inside the battery compartment. They should be changed only as directed in the Reference section of the Operating Guide.

**Figure 18**

Remote control battery installation



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

You can set the remote to control external components of your home theater, including your TV. Refer to your Operating Guide for details.

## Making sure the sound is as good as it gets

Your system comes with two compact discs (Figure 19). Using them is the final step to basic installation of your new LIFESTYLE® DVD home entertainment system.

- Use Setup Disc 1 to verify that your speakers are connected correctly and for other tips you may find useful.

## BASIC SYSTEM CONNECTIONS

- Use Setup Disc 2 to follow the ADAPTiQ audio calibration process, which tailors the sound of your LIFESTYLE® system very specifically to the acoustics in your room.

The special headset, designed to be worn *above your ears*, takes acoustic measurements for you during the process. Put on the headset only when prompted by Disc 2.

**Figure 19**

Setup discs and AdaptiQ audio calibration system



- Play both discs when all of the speakers are where you want them, your furnishings are arranged as intended, and all of the system connections are completed.
- Allow approximately 30 minutes to complete the process.
- Begin the process when you are unlikely to be disturbed and when the acoustic measurement tones (not loud, just weird) are unlikely to disturb anyone else.

**Using System Setup Disc 1**

1. Use the TV remote to turn on your television.
2. Select the TV Video input used to connect to the media center.

🎵 **Note:** If you wrote down which input you used on the provided form, refer to that form in “You must select the proper TV Video input” on page 18.

3. Lift up the media center front cover and press **Open/Close** on the control panel.
4. Insert Setup Disc 1 into the tray (label side up) and press **Open/Close** again.
5. Using the remote control, press the **CD/DVD** button.
6. Listen carefully as the disc begins to play and follow the simple instructions until Disc 1 tells you it is time to play Disc 2.

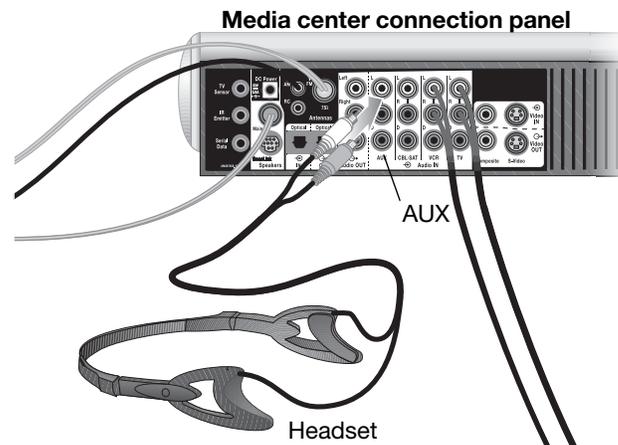
**Using Disc 2 for ADAPTiQ® audio calibration**

Replace Disc 1 with Disc 2 in the disc tray and continue with the steps below:

1. Connect the ADAPTiQ calibration headset to the AUX jacks on the connection panel of the media center as shown below.

**Figure 20**

Using the AdaptiQ calibration headset



2. Put on the headset so it rests *above your ears*. In this position, it can listen (as you would) and take sampling measurements in your room during the ADAPTiQ audio calibration process.
3. Follow the calibration process as directed on the TV screen.

**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 complete and its performance is tailored to the placement of your system and your listening area.

You may want to customize your system again if you move it to another room or significantly change the arrangement of the room by relocating furniture, the speakers, or the Acoustimass® module. You can repeat the steps in “Making sure the sound is as good as it gets” on page 21 at any time.

Keep the headset and discs together in their original carton and store them in a safe location.

**Where to go from here**

This completes the basic connection of your system and TV. Now you can:

- Refer to the Operating Guide for details on how to select system options and use the controls for the fullest enjoyment of your home theater system as it is set up.
- Or, while the media center control panel is still readily available, you may want to install the TV on/off sensor. Read the next section on this page to determine if you will use the sensor.
- Or, if you prefer to add other components to the system now, continue with instructions in “Connecting other components to the system” on page 27.

**Installing the TV on/off sensor**

The TV on/off sensor enables the system to automatically turn 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 need to turn on your TV separately. See Figure 21.

**Note:** *The TV on/off sensor is not included on LIFESTYLE® systems that use SCART connectors.*

With larger TVs you may want a second person to help as you follow the steps below:

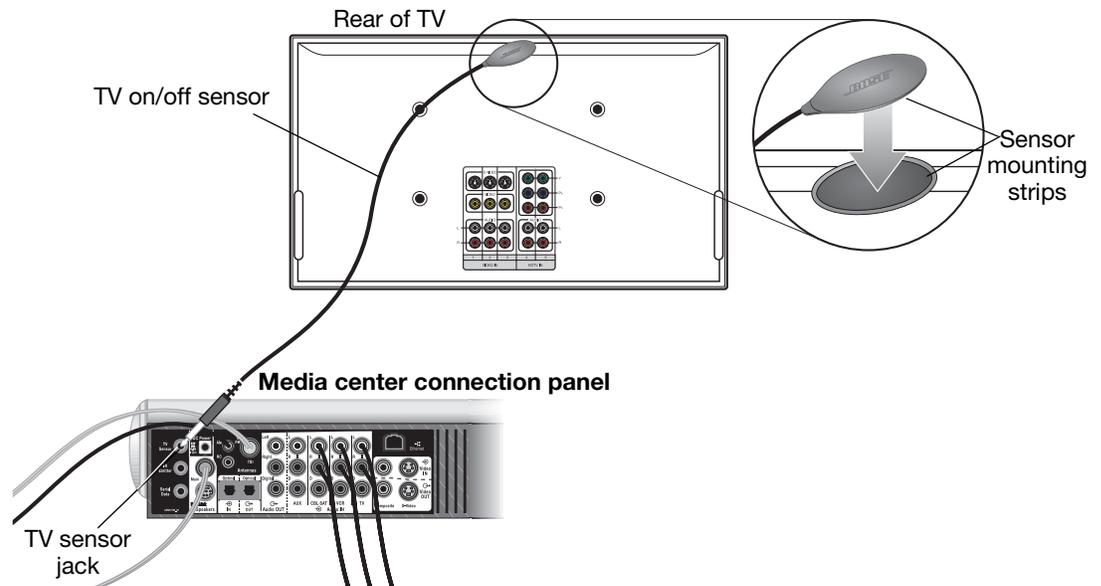
1. Plug the sensor cord connector into the TV SENSOR jack on the media center.
2. Temporarily position the TV on/off sensor on the back of your TV as shown in Figure 21.

**Note:** *On a projection TV, the best place to mount the sensor is on the bottom rear of the projector chassis. Front projectors with a separate screen may not work with the sensor, and must be turned on and off manually, instead.*

## BASIC SYSTEM CONNECTIONS

**Figure 21**

TV on/off sensor installed  
on your TV



**Note:** DO NOT attach the supplied mounting strip until you have tested and activated the automatic feature as explained below.

3. To test the sensor and activate the feature, you must have your TV turned on.
  - A. Press the **System** button on the LIFESTYLE® system remote. Then use the arrows to move left, right, up, and down to do the following:
    - Move right, to **Video**.
    - From the **Video** options, select **TV Power**.
    - Move right into the list of choices and up or down to select one of the two below:
      - **Automatic** (for TV models that do not use a European style SCART connector)
      - **Euro Connector** (for TV models that use a SCART connector)
    - Press  **Enter**.
  - B. As needed, have one person move the sensor across the rear area of the TV, as the other person observes when TV Power Status changes from **TV not detected** to **TV ON**.
  - C. In the System menu on the TV screen, move down to **TV Power**, right to **Manual**, and down to **Automatic**.

That completes activation. Press **Exit** to leave the System menu whenever you are finished with it.

## Higher quality connections you might consider

You may prefer other options, besides analog audio and composite video connections from the TV to the media center shown earlier in this guide. Your choices, however, depend on the type of television you own and what other audio and video components you want in your home theater system setup.

What cables you have on hand or may need to buy is another factor in adding any of the following equipment:

- PVR or DVR (a personal or digital video recorder)
- VCR (a video cassette recorder)
- Cable or Satellite box
- Game console
- DVD changer
- Recording equipment

To determine how you will connect and use added components, consider the following.

### Your choice of audio connections

Your LIFESTYLE® system media center provides Audio input jacks for the TV and three other components. So you can get Bose® quality audio performance added to your enjoyment of multiple external sources.

There are two types of audio connections you can make for these components:

- Analog connections, the most commonly used, require an analog cable (with L and R connectors at each end). Two of these cables are provided with the system.
- Digital connections, made using either a coaxial digital cable (with a single RCA connector at each end), or an optical cable (with a special optical connector at each end). These cables may be supplied with your digital-ready components, or you may need to purchase them separately.

For a visual guide on making digital connections, refer to “Digital audio connection choices” on page 32.

**Note:** *When choosing to use a digital audio connection, we suggest that it be coupled with an analog connection. This will better ensure continuous sound, even if the digital signal (which is slightly more sensitive to interference) is interrupted.*

### Your choice of video connections

Your LIFESTYLE® system media center provides one set of two Video Out jacks, one of them used already to connect the TV to the media center. The video cable supplied with the system affords this basic composite connection.

There is also one set of Video IN jacks for connection of one video component to the LIFESTYLE® media center, which passes that video signal through to the TV.

You may want to review the choices below to determine what will work to provide you with the highest quality video that your components can support.

#### Beyond composite, consider S-video

An S-video input jack, provided on many TVs, delivers higher picture quality than composite video output. To make this connection, use the S-video cable included with your system to connect the S-Video OUT jack on the media center and to the S-video input on your TV.

- If your TV provides an S-video jack (as shown in Figure 22) for Video input, use that as a better choice than composite for high-quality video from your DVDs.

**Figure 22**

An S-video jack and the connector that plugs into it



## OPTIONAL CONNECTIONS AND ADDITIONS

- Make either an S-video or a Composite connection from your external equipment to the media center, depending on the type of Video output jacks your component provides.  
Refer to “Cable or Satellite box options” on page 28 for an example of these choices.
- Connect the video output from any other video devices directly to the TV (assuming there are multiple Video input jacks on its back panel). Use the cable provided with that device.

### **Better yet, consider a component video connection**

To use the LIFESTYLE® system's progressive scan feature, you must use a component connection between the media center and the TV.

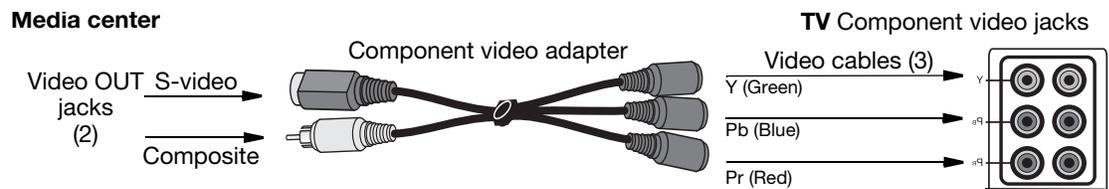
If your TV supports it, this is the very best choice for both higher definition and more brilliant color. And the supplied Component video adapter is designed to enable the media center to send three separate video signals (Y, Pr, and Pb) to the component jacks on your TV.

♪ **Note:** For progressive scan to work, you need to select this feature on the media center after making this type of connection. Also set your TV for progressive scan, following the instructions provided by the manufacturer.

Check first, to be sure that your TV has component Video in jacks, as shown in Figure 23.

**Figure 23**

Component video jacks on a TV and the provided Component video adapters



To make the connections:

If your equipment provides this option, use one of the two Component video adapters provided with your system (Figure 23) and follow these steps.

1. Connect one end of the adapter to the media center.
  - Plug the two-connector end into the two Video OUT jacks on the right side of the media center connection panel.
  - Match each of the two connectors, as appropriate, to S-video or Composite jacks.
2. Connect the free end of the adapter to video-grade cables (with RCA connectors).
3. Connect the three video cables to the Y, Pb, and Pr jacks on your TV.
  - Be sure to maintain consistency of the color-coding as you connect the Component video adapter to video cables and then to the colored jacks on the TV.

♪ **Note:** For full diagram featuring Component connections, refer to “Component video connections as an option” on page 29

### **Video connections for other equipment**

There is a second supplied component video adapter for optional use. You can use it to connect another video component (in addition to your TV) to your LIFESTYLE® media center.

In fact, this is the only choice if you used a component connection for your TV. Using S-video or Composite to connect the second component to the media center does allow the video signal to pass through to your TV.

You can connect any additional video equipment with component output jacks directly to your TV.

♪ **Note:** For more information, or to purchase the video cables, contact your local electronics store or authorized Bose® dealer.

## Connecting other components to the system

In addition to the media center jacks already mentioned, each LIFESTYLE® DVD home entertainment system provides audio connection jacks labeled AUX, CBL-SAT, and VCR.

However, if you connected the media center to the TV using Component video you will NOT be able to make any Composite Video IN connection to the media center. The composite signals will not pass through.

Instead, make any composite connections directly to your TV. Or use an S-video connection to Video IN on the media center if the component you are connecting supports S-video.

### VCR connection options

Most VCRs feature Composite video output jacks only. The instructions below assume, also, that you used a Composite (NOT Component or S-video) connection from Video OUT on the media center to the TV.

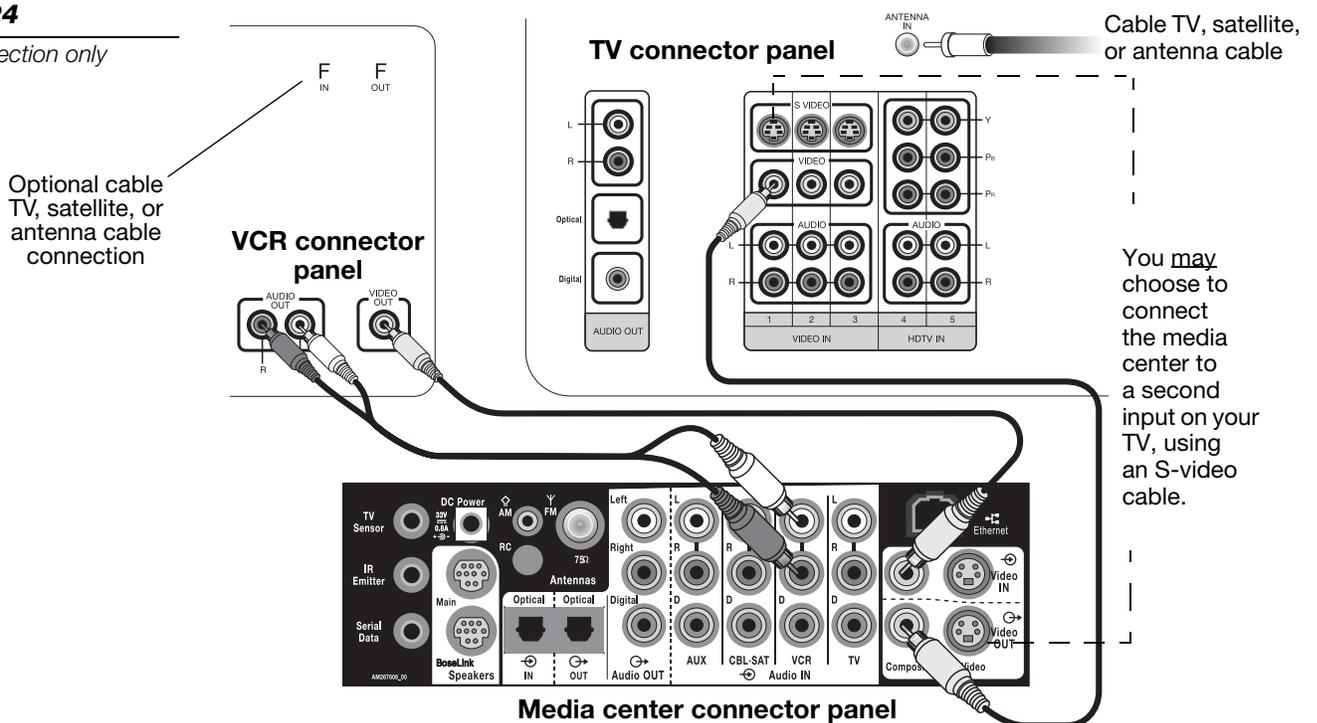
- If you are connecting a VCR only, follow Steps 1 and 2 below.
- If you are connecting a VCR *and* Cable or Satellite box combination, skip to “Cable or Satellite box options” on page 28.

#### To connect your VCR directly to the media center

1. Using audio cables (with dual RCA connectors at each end), connect the left (L) and right (R) audio outputs on your VCR to the L and R Audio IN jacks for VCR on the media center rear panel.
2. Using a video cable (with one yellow RCA connector at each end), connect Video OUT on the VCR to Composite Video IN on the media center.

**Figure 24**

VCR connection only



**Note:** Be sure to notice which TV Video IN jack you use to connect the media center. Refer to the form provided in “You must select the proper TV Video input” on page 18 to write it down.

## Cable or Satellite box options

There are several ways to make the cable/satellite connections. Read these instructions to see how they will work with the components you own.

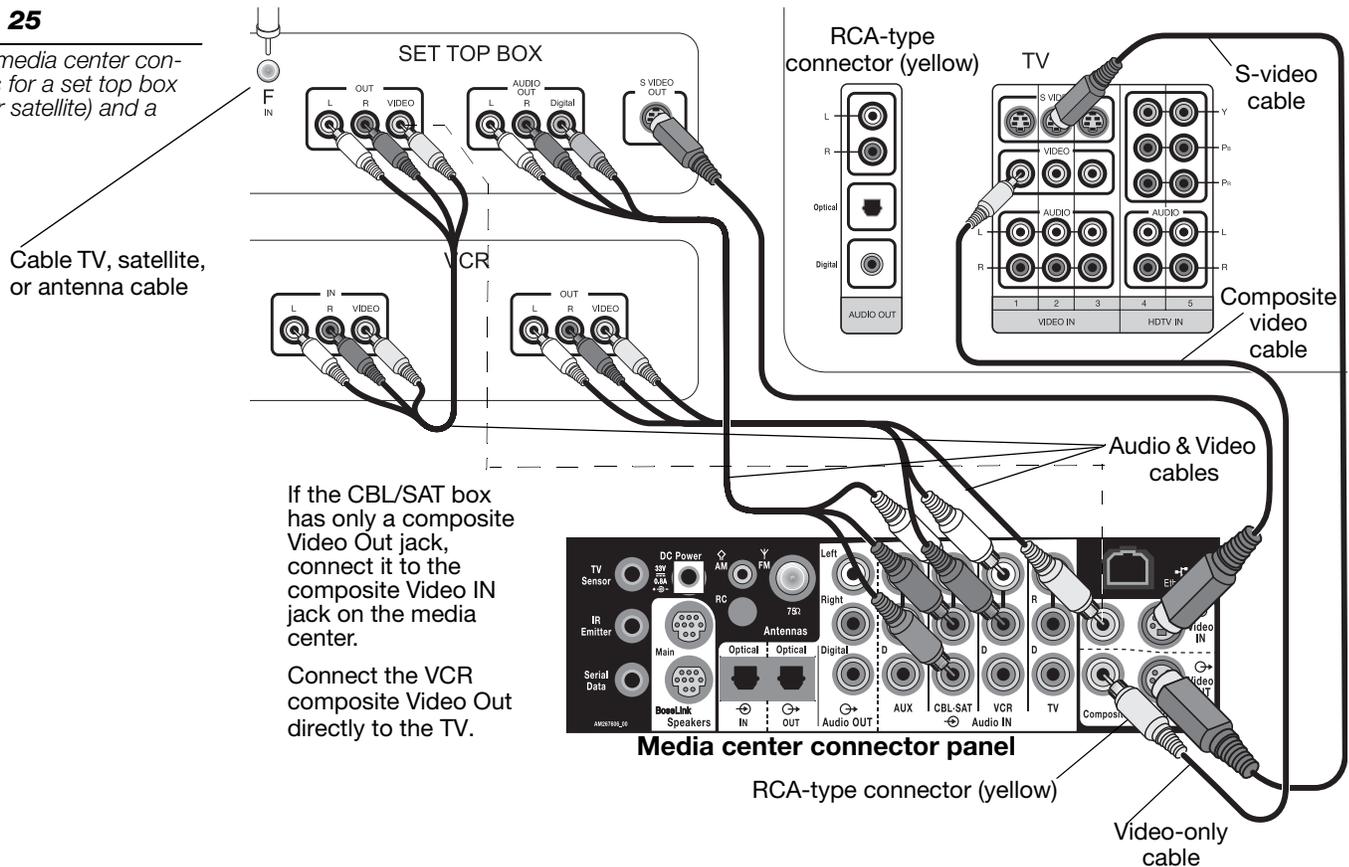
### To connect the cable or satellite box, first

Connect cable/satellite L & R Audio Out to the L & R Audio IN jacks for CBL/SAT on the media center.

1. Make the audio connection.
  - If the cable/satellite box has a DIGITAL Audio output jack, connect it to the D Audio IN jack for CBL/SAT on the media center.
  - If it has only analog L and R Audio output jacks, connect these to the L and R Audio IN for CBL/SAT on the media center.
2. Make the video connection.
  - If the cable/satellite box has an S-video output jack, connect it to the S-Video IN jack on the media center. Then use another S-video cable to connect the S-Video OUT jack on the media center to a Video input jack on the TV.
  - If the cable satellite box has only a composite Video output jack, connect that to the Composite Video IN jack on the media center.

**Figure 25**

TV and media center connections for a set top box (cable or satellite) and a VCR



**To add your VCR**

1. If your cable or satellite box has an additional set of Audio and Video Out jacks, connect them to the corresponding Audio and Video input jacks on your VCR.
2. Connect the VCR video to the Video IN jack on the media center. Or, if that jack is unavailable, connect the VCR video directly to the TV.

**Component video connections as an option**

The highest video quality for DVD and cable or satellite viewing requires a Component connection. To add to that a Composite connection for your VCR, follow the connection scenario below (Figure 26).

- Notice that it employs additional cables, other than those provided with the system.
- It also requires that you activate the Component video feature of your system before you play a DVD.

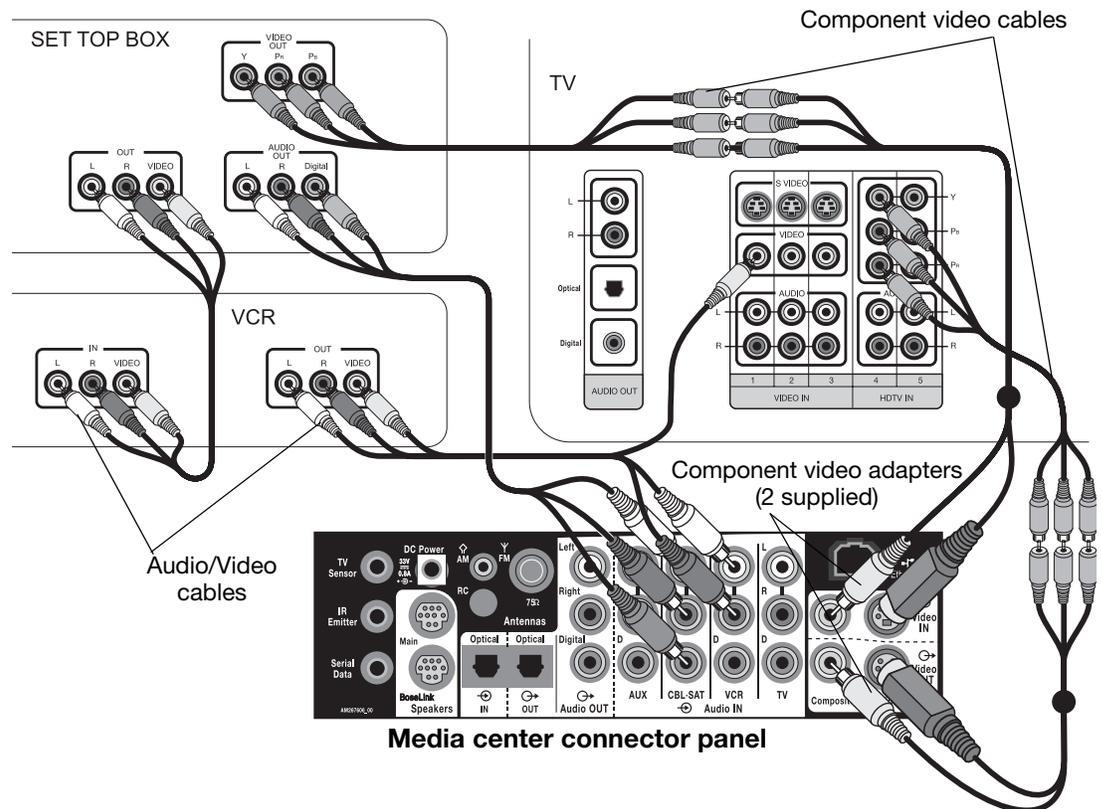
♪ **Note:** To activate your Component video connections, follow the instructions on page 30.

1. Connect the VCR (Video output) to an available Video input jack on your TV. Select that TV input.
2. Connect the VCR (Audio L and R output) to the TV Audio IN jacks on the media center. To watch a video tape, you then need to select TV as the source on your LIFESTYLE® system remote.

Refer to “Better yet, consider a component video connection” on page 26, if necessary.

**Figure 26**

Component video connections



**Activating component or progressive scan connections**

With the media center turned off, use the controls on its front panel to follow these steps:

1. Press and hold the Enter button on the media center.
2. While holding the Enter button down, press the Store button.
  - Selections will appear on the media center display each time you press Store.
  - Move up and down using the Volume up and down buttons on the media center console.
3. When **Video** appears as the selection on the display, release the Store and Enter buttons.
4. Use the Volume up and down buttons to scroll through the **Video** options.
5. Stop scrolling at the proper selection.
  - For a component connection only, select:
    - NTSC COMPONENT (in North America)
    - PAL COMPONENT (outside North America)
  - For a component connection *and* progressive scan, select NTSC PROGRESSIVE.

♪ **Note:** The system does not support PAL progressive video.

6. With the proper selection made, press Enter to confirm the selection and leave the **Video** options display.

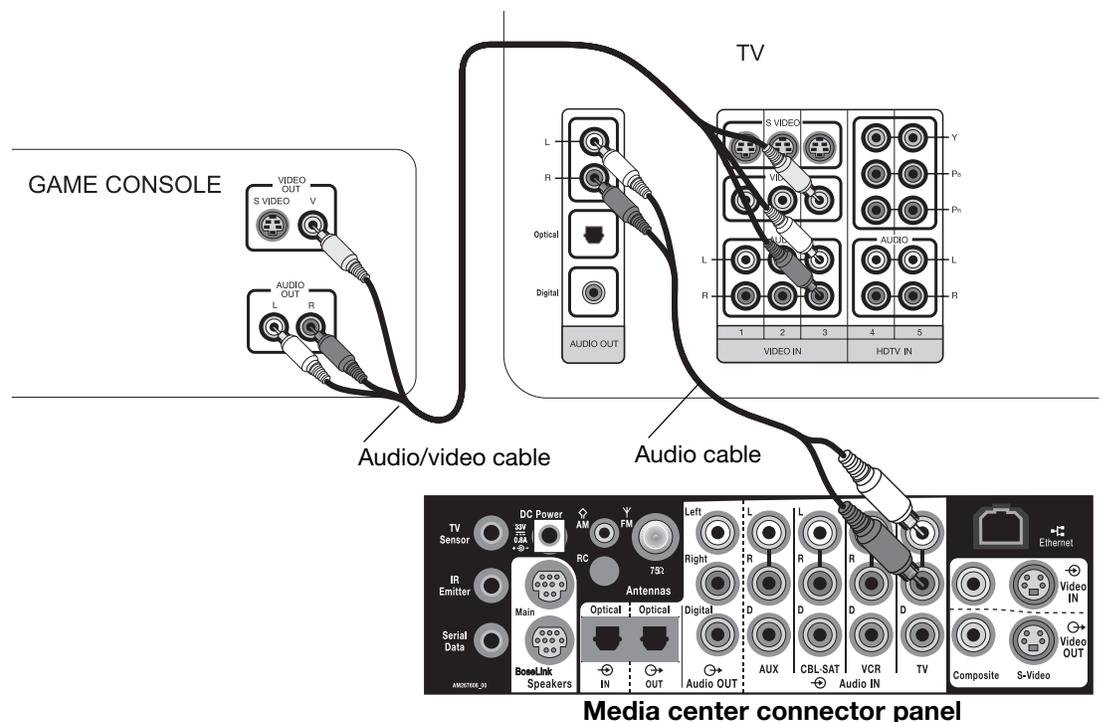
The system is now ready to deliver the DVD video signal you prefer.

**Connecting a game console**

Connect a game console directly to an available TV input. To play, select that TV input and select TV audio on your LIFESTYLE® system remote. See Figure 27.

**Figure 27**

Connecting a game console



## Cables and considerations for further additions

Use standard RCA audio cables, matching the white (or black) connector to the L (left) channel and the red connector to the R (right) channel. See Figure 28.

If the component is mono, use a Y adapter to connect it to the media center. Appropriate cables and adapters are available at most electronics stores.

If the component has a digital output use the corresponding digital input beneath the set of analog (L and R) inputs.

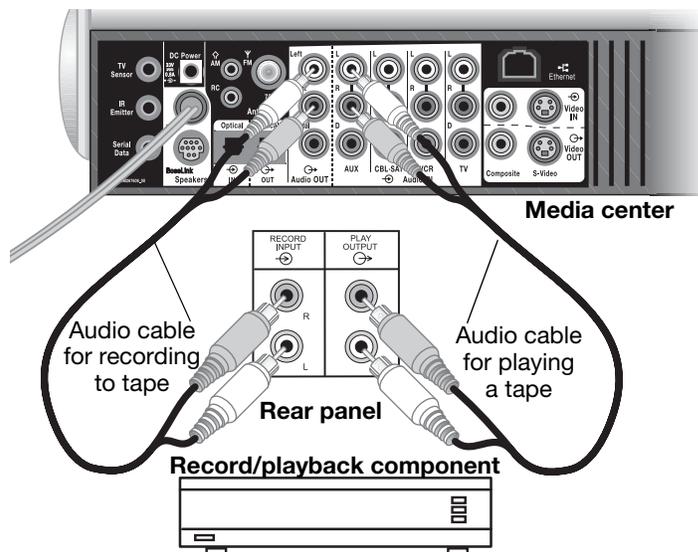
You could also use an optical connection, if the component has one. See Figure 30. You must identify the optical source using the System/Media Center/Optical Source menu.

### Connecting record/playback equipment

The rear panel of the media center provides input (AUX) jacks for listening to and output (Audio OUT) jacks for recording to a cassette tape deck.

**Figure 28**

*Record/playback connections*

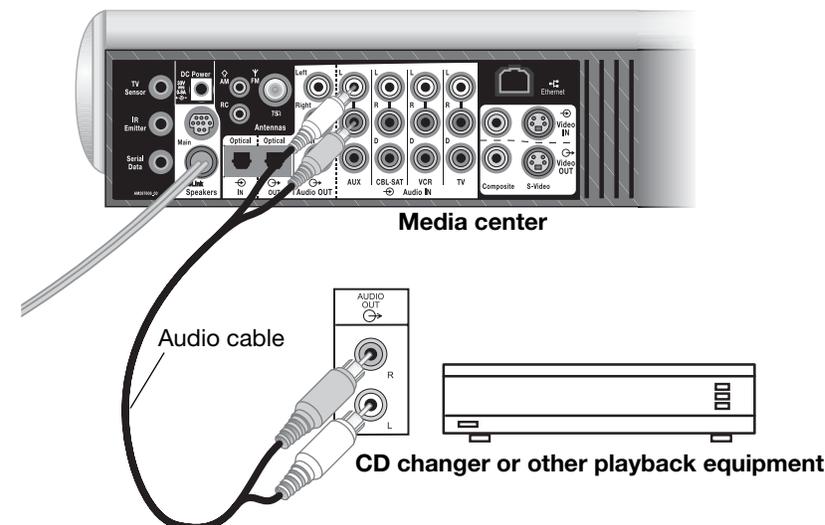


### Connecting other playback equipment

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

**Figure 29**

*AUX input connections*



## Digital audio connection choices

If your TV, VCR, tape deck, or AUX component has the proper output jacks, you can make a digital audio connection to the media center. (Figure 30). However, *be sure to* also connect the analog L and R stereo outputs from the component to the media center. This is a good way to ensure uninterrupted audio.

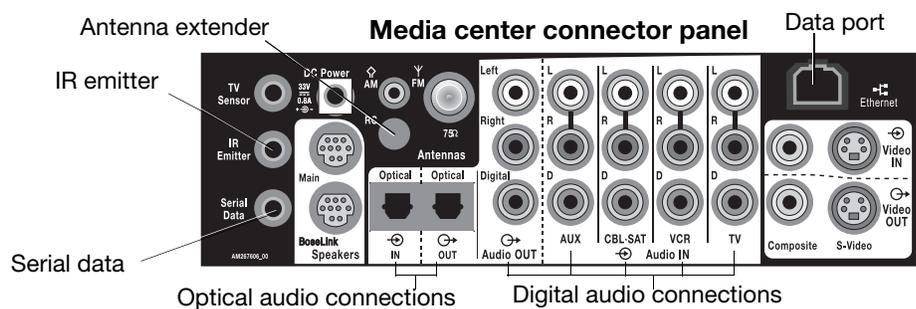
### Use one of two means

- For a coaxial connection, use a 75Ω cable with RCA connectors (such as a video cable).
- For an optical connection, insert an optical digital cable into the Optical IN on the media center rear panel. Use the Optical OUT jacks on the media center rear panel if you plan to make a digital recording from that component.

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

**Figure 30**

Digital audio and other media center panel connections.



## Other jacks on the media center panel

There are other, optional connections you can make as needed.

### For an optional antenna extender

If your remote control does not communicate with the media center, but the batteries are still good, you may need extended transmission range. Use an antenna extender, which may be purchased at an authorized Bose® dealer and plugs into the media center (Figure 30).

### For the optional IR emitter cable

If a particular component does not respond to LIFESTYLE® system remote control commands, the IR (infrared) signals may not be reaching it. Use the IR emitter cable, supplied with the system for this use, which connects to the media center and can be placed close to that component (Figure 30).

**Note:** If IR signals fail to reach more than one external component, you may want to purchase the add-on IR emitter, which can work with up to three components. To order the part (Part Number 277896-001), contact Bose. Refer to the address list included in the carton.

#### To use the emitter:

1. Insert the 3.5 mm plug into the IR EMITTER jack on the media center panel.
2. Place the flat side of the other end of the cable near the unresponsive component so that the remote control signals reach that component.

- ♪ **Note:** Refer to your LIFESTYLE® system Operating Guide for details on how to program the system remote so that it works with your other components.
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.

### **Data port for system backups**

Some systems will have a data port for future use. See Figure 30.

### **Serial data jack**

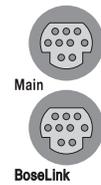
This jack is for factory and service use only.

## REFERENCE

### Expanding your system to other rooms

Your media center connection panel provides two audio output jacks identified by the label “Speakers.”

- Main, the top one, sends audio to the speakers connected to the media center in the main room.
- Bose® link, located just below Main, connects a cable that carries the sound to other speakers in other rooms.



By using the Bose link option, you can add a variety of other Bose systems, speakers, and amplifiers (some designed specifically for this use) in up to 15 rooms total. Much more than simply extending the reach of your system, however, it adds another level of choice. From this one system, you can play two different sources in different areas of your house at the same time, indoors and out.

For this purpose, Bose engineering offers you two different cables that connect to the Bose® link jack:

- Bose link A cable, which is designed for use with Bose LIFESTYLE® SA-2 or SA-3 amplifier for passive Bose speakers (and included in the carton with either amplifier).
- Bose link B cable, designed for adding other Bose link compatible systems and to be purchased at the same time. Your choice of systems includes:
  - Wave® music system
  - 3•2•1 Series II or 3•2•1 GS Series II system

In addition to the above specialized cables, our Bose link-compatible product line includes:

- remote controls for use outside the main room where your LIFESTYLE® system is installed
- expansion/extension cables for long runs into other rooms or adding multiple other rooms
- cable adapters that may be required by your particular product for this purpose

#### **Other products you can add**

Besides having the full Bose link-compatible product line to choose from, you may prefer to use a Bose product you already own with your LIFESTYLE® system. Products that pre-date Bose link product engineering are referred to as legacy products and require special consideration when added to the product mix.

#### **To adapt a legacy product:**

The tips below apply to products that pre-date Bose link compatible products:

- Powered Acoustimass® 5 or Acoustimass 20 speakers require a variable DIN adapter (Bose PN278894-103)
- Model SA-1 LIFESTYLE® stereo amplifier, for use with passive Bose speakers, restricts to one pair the number of speakers you can add
- Any Wave® radio or other legacy Bose system (321 Series I system, for example) requires use of a variable DIN adapter (Bose PN278894-103)

For any Bose remote control to work with the above products, you must set its Room Code to 0.

🎵 **Note:** For information on setting a Room Code for the RC-18 remote control or the PERSONAL® music center II, refer to the owner's guide for the accessory.

**To properly connect and control additional speakers, you need:**

- Another LIFESTYLE® system remote control to adjust the volume and select a sound source for the room where additional speakers are in use. One option for this is the advanced PERSONAL® music center II, a combination remote control and system monitor.
- Appropriate LIFESTYLE® system cables to connect the added speaker system.

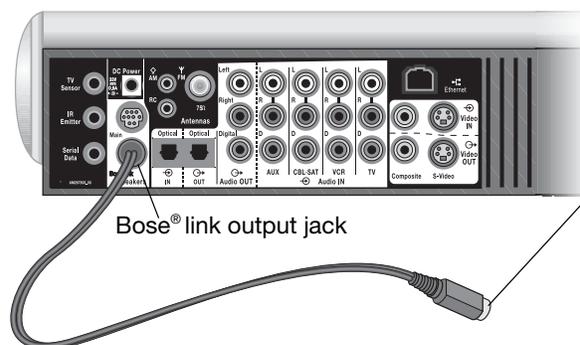
For further information, or to purchase compatible equipment, see your Bose authorized dealer. Or, to contact Bose directly, refer to the address list provided with the system.

**How you make it all work together**

- Connect a Bose® link speaker cable from the Bose® link jack on the media center to the audio input of the additional equipment (Figure 31).

**Figure 31**

Media center output connection for Bose® link speakers



Connector marked:

**Bose® link A cable**

Use it to connect your LIFESTYLE® system to a Bose SA-2 or SA-3 amplifier, (which includes the cable).

**or**

**Bose® link B cable**

Use it to connect the LIFESTYLE® system to a Bose 3•2•1 Series II, 3•2•1 GS Series II or Bose Wave® music system (cable to be purchased separately).

**Accessories**

Contact your Bose dealer, call Bose Customer Service, or visit [www.bose.com](http://www.bose.com) for information about:

- Speaker mounting brackets and stands
- Additional remote controls
- Cables, adapters, and advice on connecting additional Bose products to the system
- Additional IR emitter cables

**Contacting customer service**

To contact Bose Customer Service for additional help in solving problems, see the address list provided in the carton.

**Limited warranty**

Your LIFESTYLE® home entertainment system is covered by a transferable limited warranty. See your Product Registration card for details.

Please be sure to fill out the information section on the card and mail it to Bose. This is the only means to ensure receiving product software update discs by mail. Failure to return that card, however, will not affect your limited warranty.

## Technical information

### Media Center power pack power rating

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

International: 220-240V $\sim$  0.30A 50/60 Hz 33VDC $\equiv$  1.1A

Dual voltage: 115/230V $\sim$  0.55A 50/60 Hz 33VDC $\equiv$  1.1A

### Speaker system power rating

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

International: 220-240V $\sim$  50/60 Hz 350W

Dual voltage: 100-120/220-240V $\sim$  50/60 Hz 350W

### Media center inputs

Audio IN:

- AUX: 2Vrms, maximum; L, R and D (digital SPDIF)
- CBL-SAT: 2Vrms, maximum; L, R and D (digital SPDIF)
- VCR: 2Vrms, maximum; L, R and D (digital SPDIF)
- TV: 2Vrms, maximum; L, R and D (digital SPDIF)

Video IN:

- Composite: NTSC or PAL 1V<sub>p-p</sub> with sync 75 $\Omega$
- S-Video: Luminance 1V<sub>p-p</sub>, Chrominance 0.3V<sub>p-p</sub>

Optical IN:

- SPDIF digital, assignable

Antenna:

- FM 75 $\Omega$
- AM 12 $\mu$ H

TV Sensor: Scan frequency sensing

### Media center outputs

Speakers Main and Expansion: Variable audio, user selectable

Optical OUT:

- SPDIF, -15 to -21 dbm

Audio OUT:

- L and R fixed audio
- D SPDIF

Video OUT:

- Composite: NTSC or PAL 1V<sub>p-p</sub> with sync 75 $\Omega$
- S-Video: Luminance 1V<sub>p-p</sub>, Chrominance 0.3V<sub>p-p</sub>
- Component: (combination of Composite and S-Video)

### Remote control range

65 ft (20 m)

**Dimensions/Weights**

<b>Media Center:</b>	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)
<b>LIFESTYLE® 18 system cube speakers:</b>	3.1"W x 4.0"D x 3.1"H (7.9 cm x 10.2 cm x 7.9 cm)	1.1 lb (0.5 kg)
<b>LIFESTYLE® 28 and 38 system cube array speakers:</b>	3.1"W x 4.0"D x 6.2"H (7.9 cm x 10.2 cm x 15.7 cm)	2.4 lb (1.1 kg)
<b>LIFESTYLE® 35 and 48 system Jewel Cube® speakers:</b>	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)
<b>Acoustimass® module:</b>	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: Brushed aluminum

Cube speakers: Polymer painted

Acoustimass module: Vinyl veneer, Polymer



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***BOSE***<sup>®</sup>  
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Framingham, MA 01701-9168 USA  
286875 AM Rev.00 CCM-001914