BOSE®

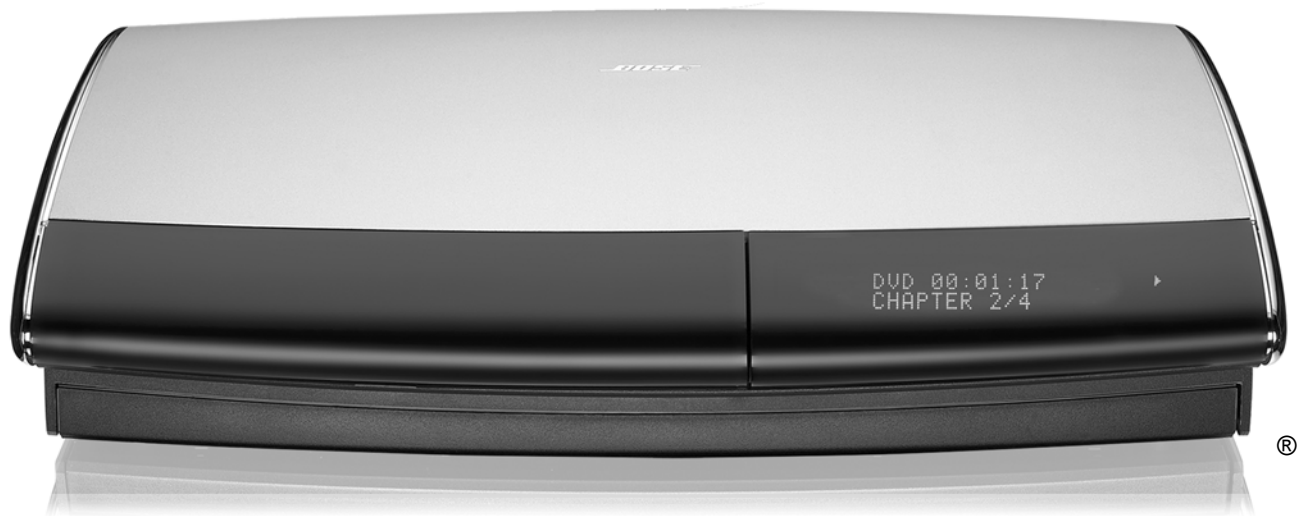# LIFESTYLE® 35 Series II

DVD HOME ENTERTAINMENT SYSTEM
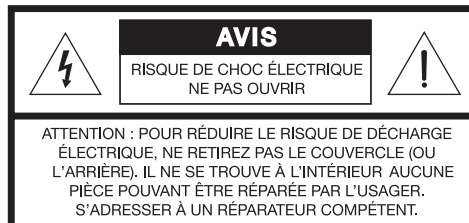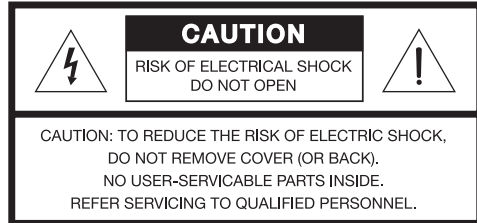
Operating Guide

DVD 00:01:17
CHAPTER 2/4

®

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.*

CAUTION		AVIS	
⚡	RISK OF ELECTRICAL SHOCK DO NOT OPEN	⚡	RISQUE DE CHOC ÉLECTRIQUE NE PAS OUVRIR
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.		ATTENTION : POUR RÉDUIRE LE RISQUE DE DÉCHARGE ÉLECTRIQUE, NE RETIREZ PAS LE COUVERCLE (OU L'ARRIÈRE). IL NE SE TROUVE À L'INTÉRIEUR AUCUNE PIÈCE POUVANT ÊTRE RÉPARÉE PAR L'USAGER. S'ADRESSER À UN RÉPARATEUR COMPÉTENT.	

These CAUTION marks are located on 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.

CLASS 1	LASER PRODUCT
KLASSE 1	LASER PRODUKT
LUOKAN 1	LASER LAITE
KLASS 1	LASER APPARAT
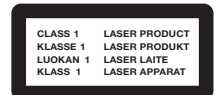
⚠ **CAUTION:** *Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure. The compact disc player should not be adjusted or repaired by anyone except properly qualified service personnel.*

⚠ **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.

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INTRODUCTION

Welcome

Thank you for purchasing a Bose® LIFESTYLE® DVD home entertainment system. Through proprietary Bose technologies and innovative LIFESTYLE® system design, this elegant and easy-to-use system delivers superior performance for both music and video programming.

Clarifying some basics

You may consider yourself a dedicated audiophile or someone who simply loves music. Regardless of your level of expertise, the explanations that follow may prove helpful in understanding some of the terms and technologies associated with the advanced audio and video options available today.

Types of discs you can use with this system

Your system is engineered to play the disc types listed below, some of which are identified by corresponding logos:

- Audio CDs

- CD-R, CD-RW, or CD-ROM

- MP3 CDs created with:
  - All tracks burned in a single, closed session
  - Use of ISO9660 disc format
  - Each file named with an ".mp3" extension and no other periods
  - File tags no higher than ID3 (ID3v2).

- SACD content if it is CD compatible

- Video CDs (VCDs)

- DVD-R, DVD-RW, or DVD-ROM

- Video DVDs

- **Regarding copy protection**
  Music and other content may be protected by international and domestic copyright laws and may contain specific restrictions on use and/or reproduction. Please respect the rights of the artists and other copyright holders.

Any difficulties experienced in playing compatible CDs or DVDs may be related to the rates at which data was recorded to the disc or to the optical characteristics of the recording device used.

Check DVDs for region number compatibility

For a DVD disc to be compatible with a player, their respective region numbers must match. These numbers are assigned by the geographic region where the player and disc are sold.

You can find the region number for your system on the bottom of the media center. If you have trouble playing a DVD disc, check to see if the region number marked on the disc label or packaging matches the region number of your system. A DVD and media center marked for use in Region 1 should display the symbol at right.

Audio and video terms defined

A **Aspect ratio** – An expression for the width of the picture relative to the height and seen when as a rectangular TV image. For example, if the aspect ratio is 4:3 (read as 4 by 3), the shape of that picture is 4 units wide by 3 units high. The standard TV aspect ratios are 4:3 and 16:9.

C **CD-R, CD-RW** – Abbreviations for Recordable (R) and ReWriteable (RW) Compact Disc (CD). Data can be added to a CD-R once only, and toe a CD-RW more than once.

CD-ROM – The abbreviation for Read Only Memory (ROM) on a Compact Disc (CD), which allows no data to be added.

Chapter – A main division of contents in a DVD title.

Component video – Also call YPbPr, this video signal is split into three parts: luminance and two color signals for considerably better resolution than can be provided by either Composite or S-video signals. This more complex signal also requires the use of Component connection jacks, which are not available on all televisions or video components.

Composite video – The simplest of three types of video signal, which combines rather than separates brightness (black and white) and color information. It provides the lowest resolution of the three, but is compatible with the broadest range of televisions and other video components and requires a simple video cable connection to RCA jacks.

D **Dolby Digital** – A perceptual coding system for audio, developed by Dolby Laboratories and accepted as an international standard. Dolby Digital is the most common means of encoding multi-channel audio.

 – The logo representing Dolby Digital.

DTS – An abbreviation for Digital Theater Systems, a type of multi-channel surround sound format used on certain CDs and many DVDs.

 – The logo representing DTS.

DVD – An abbreviation most commonly known to mean Digital Video Disc or Digital Versatile Disc. The audio/video/data storage system is based on 12-cm optical discs.

DVD+R, **DVD+RW** – Abbreviations for Recordable (R) and ReWriteable (RW) Digital Video (or Versatile) Disc (DVD). Data can be added to a DVD-R once only, and to a DVD-RW more than once.

DVD-ROM – The abbreviation for Read Only Memory (ROM) on a Digital Video (or Versatile) Disc (DVD), which allows no data to be added.

DVD video – A standard for storing and reproducing audio and video on DVD-ROM discs, based on MPEG video, Dolby Digital audio, and other proprietary data formats.

DVR – An abbreviation for Digital Video Recording, sometimes used interchangeably with PVR, for Personal Video Recording.

G **Gracenote** – Music recognition technology and related data provided as part of the service contracted for by Bose.

I **IR** – An abbreviation for infrared. Pertains to the type of remote that sends/receives commands on an infrared light beam.

L **Letterbox** – A video format which has an aspect ratio wider than 4:3 and is shown with black bars above and below the picture.

M **MP3** – MPEG-1 Layer III audio. This is a compressed audio format that allows the recording of many hours of music on a single CD.

MPEG – An abbreviation for Moving Picture Experts Group, the committee of experts from the audio, video, and computer industries involved in setting standards for compression of moving images.

N **NTSC** – An abbreviation for National Television System Committee and the label for its video format standard used for televisions in the US and other countries.

P **PAL** – An acronym for the Phase Alternate Line video format used extensively in Western Europe.

Pan & Scan – The technique of reframing a picture to conform to a different aspect ratio by cropping parts of the picture. DVD-video players can use the horizontal offset encoded with the video on certain DVDs to automatically pan and scan widescreen video to a 4:3 ratio.

PCM – An abbreviation for Pulse Code Modulation. A common form of digital audio signal.

Progressive Scan – A video format which displays all lines of the picture frame in a single pass, and refreshes the TV image 30x/sec. Not compatible with all video displays.

PVR – An abbreviation for Personal Video Recording. Sometimes used interchangeably with DVR for Digital Video Recording, but may include non-digital technology, as used in VCRs.

R **RF remote** – A remote control that transmits commands to a device using radio frequency (RF) signals, which have the ability to penetrate walls, unlike the infrared (IR) signals used by many remote controls.

RDS – A system that displays radio broadcast station and programming information. This feature is available on European systems only.

S **SACD** – An abbreviation for Super Audio Compact Disc, used for high-resolution digital audio storage on CD-sized discs. New Bose® LIFESTYLE® systems play the CD-compatible portion of such discs, identified by the CD disc logo on the front of the disc.

SCART – A type of jack commonly found on consumer electronics products manufactured for use in Western Europe.

SCMS – A system for preventing second-generation digital copies of copyrighted audio material. A digital recorder equipped with SCMS will record digitally from another source, but that recording cannot then be used as a source for a second-generation recording.

Subtitles – Text that appears at the bottom of the screen during video playback, and which may differ from the language of the on-screen dialog.

S-Video – Also called Y/C. A video signal that separate the brightness (black and white) and the color information. S-video provides significantly higher resolution than Composite video, but not as high as from Component. This type of connection is compatible with many televisions and other video components, and requires use of an S-video cable.

U **uMusic™ intelligent playback system** – A revolutionary Bose play mode, which performs like a virtual DJ by noting listener preferences and playing stored CD tracks suited to them.

V **Video CD** – A Compact Disc (CD) that contains a video component.

Videostage® 5 – Bose proprietary decoding circuitry that provides five-channel surround sound performance from varied media – VHS tapes, stereo CDs, even mono TV programs.

Y **YPbPr** – A component analog video signal containing one luminance and two chrominance components. Also referred to as YUV or Y, B-Y, R-Y.

SYSTEM CONTROLS

Remote control buttons

The advanced radio frequency (RF) remote control provided with this system works from almost anywhere inside your home, with no need to aim it in the direction of the system.

Power and mute

On/Off — Turns the system on and off. Re-selects the most recently used source.

Mute All — Mutes the volume for all connected speakers (main and in other rooms).

Mute — Mutes or unmutes the volume in the current room.

Source and input selection

CD·DVD — Turns the system on and selects the built-in disc player as source.

FM·AM — Turns the system on and selects the built-in FM/AM radio tuner set to the station last selected. Switches between FM and AM when the radio is on.

AUX — Turns the system on and selects an AUX source connected to the media center.

TV — Turns the system on and selects the TV connected to the media center as source.

Input - Selects different Video Inputs on the TV (when the remote has been set to do so). Enables you to select the input that connects the media center to the TV.

On/Off - Turns the TV on and off.*

CBL·SAT - Turns the system on and selects a cable box or satellite receiver connected to the media center as the sound source.

On/Off - Turns your cable or satellite box on and off.*

VCR - Turns your system on and selects the VCR connected to the media center as the sound source.

On/Off - Turns your VCR on and off.*

♪ *Note: You may set the LIFESTYLE® remote to control your TV, cable or satellite box, or VCR and turn these devices on or off. For details, refer to "Using your LIFESTYLE® remote with other components" on page 19.*
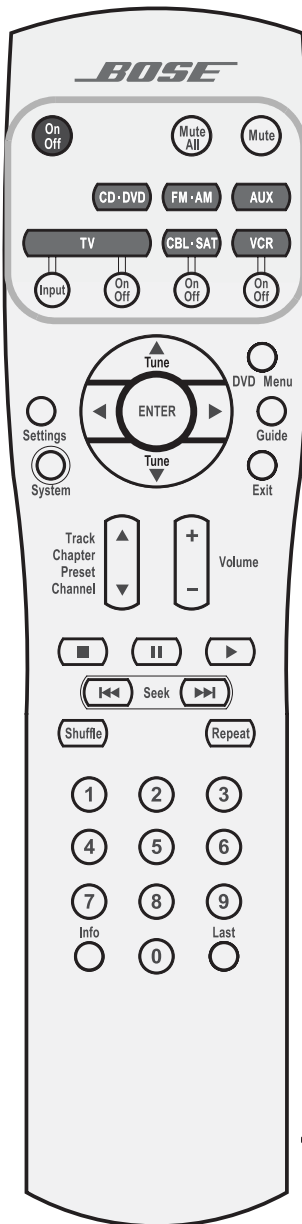
*When the remote has been set to do so.

Menu and program selection
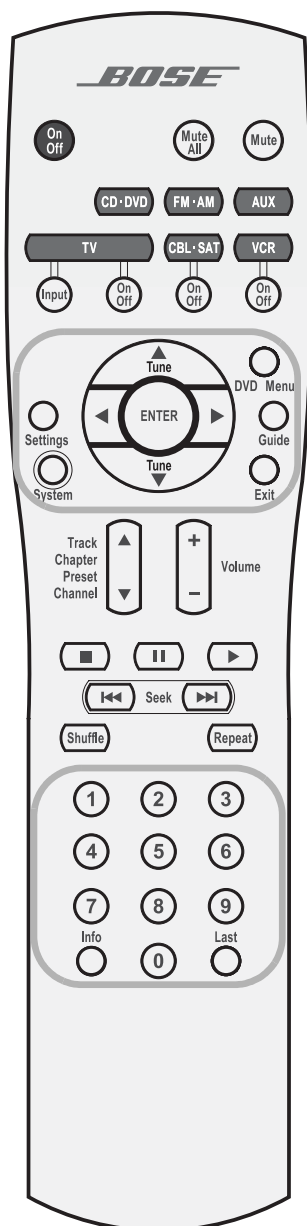
Settings   Enters or exits the Settings menu for the current source.

System   Enters or exits the System menu.

DVD Menu   Enters or exits the menu of the DVD disc that is currently loaded.
Enters the main menu of a cable or satellite box.

Guide   Displays an electronic TV listings guide*.

Exit   Exits the Settings and System menus.
Exits electronic TV listings*.
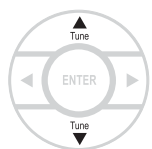
Tune the FM/AM radio up or down to the next frequency.
Select the next or previous item in a menu list.
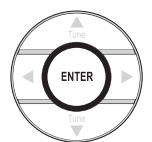
Enters submenus or confirms the selection of a menu item.
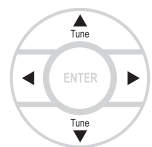
Move up, down, left, or right in a menu or screen.
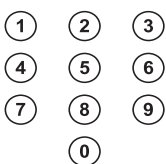
Select the DVD chapter, CD track, radio station preset, or TV channel that corresponds to the numbers pressed. Use to make changes to some items in the System and Settings menus, when numbers apply.

Last   Skips to the previous TV channel.*

Info   Displays or exits the cable or satellite information window on the TV screen.*

Each press of the button advances the scrolling information on the media center display.

While an MP3 CD is playing, pressing and holding this button (until you notice the change), removes or restores track information on the media center display.

*If your TV, cable or satellite model provides that feature.

Selection adjustment

[◄◄ Seek ►►] Seek backward or forward to the next CD track or strong radio station. Or display the motion rate control bar on your TV screen during DVD play.

Track Chapter Preset Channel [▲▼] Skip backward or forward to the next CD track, DVD chapter, radio preset, or TV channel.
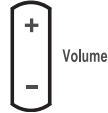
Volume [+ −] Raise or lower the volume of the current source.
Pressing **+** unmutes the source playing (if muted) in the current room only. Pressing **−** lowers the volume.

Play options

With the exception of Shuffle and Repeat, the buttons below work with your VCR or DVR after the remote has been set to control that component.

[■] Stops the disc player.

For DVDs and VCDs only, the system bookmarks where the disc stopped, so you can resume play there. Pressing again clears the bookmark.

[II] Pauses the disc player.

[►] Starts the disc player.

[◄◄ Seek ►►] Skip back or forward to the start of a track or chapter. Or display the motion rate control bar on your TV screen during DVD play.

When pressed and held, scan backward or forward through the current CD or MP3 disc.

(Shuffle) Plays CD tracks in random order. Press **Shuffle** again to cancel this mode.

(Repeat) Repeats a whole CD or track, DVD chapter, or DVD title. Press **Repeat** again to cancel the repeat mode.

Getting strong remote control range and response

The cord that connects the power supply to the media center contains an antenna for your RF remote. For good range, it is VERY important that you extend this cord to its full length and keep it away from other system cables.

♪ **Note:** *Also, when using a plasma screen TV, keeping the media center power supply as far from the TV as is practical ensures better remote range.*

If your system does not respond when you press a button on the remote, it could be time to change batteries. For information on the type of batteries to use and how to change them, refer to "Replacing the remote control batteries" on page 38.

In some buildings, there may be "dead spots" where remote control signals are not effective. If this happens, move the remote a foot or two and try again. Also make sure the cord that connects the power supply to the media center (and contains the remote antenna) is stretched to its full length and is separated from other power cords. If this does not help, move the media center a few feet to see if a new location provides better response.

If the batteries are not dead and your efforts to avoid "dead spots" are in vain, you may need an antenna extender. To contact Bose for more information, or to order the extender, refer to the address list included with the system.

Media center

The disc tray and system controls are located under the front panel door of the media center. To the right of the system controls is the display window (Figure 1).

⚠ **CAUTION:** *Pressing the Open/Close button on the media center is the best way to open and retract the disc tray. DO NOT press on the tray to make it retract or exert pressure on the front of the tray while it is moving. Doing so can cause the disc player to malfunction.*

An IR (infrared) signal emitter, located under the disc tray, enables you to control other components using the LIFESTYLE® remote. Avoid blocking this emitter, so its signal will have a clear path to other components or reflective surfaces in the room.

Figure 1

Front view of the media center

Front panel door – lifts up   Display window   Headphone jack

Disc tray   IR emitter   Controls
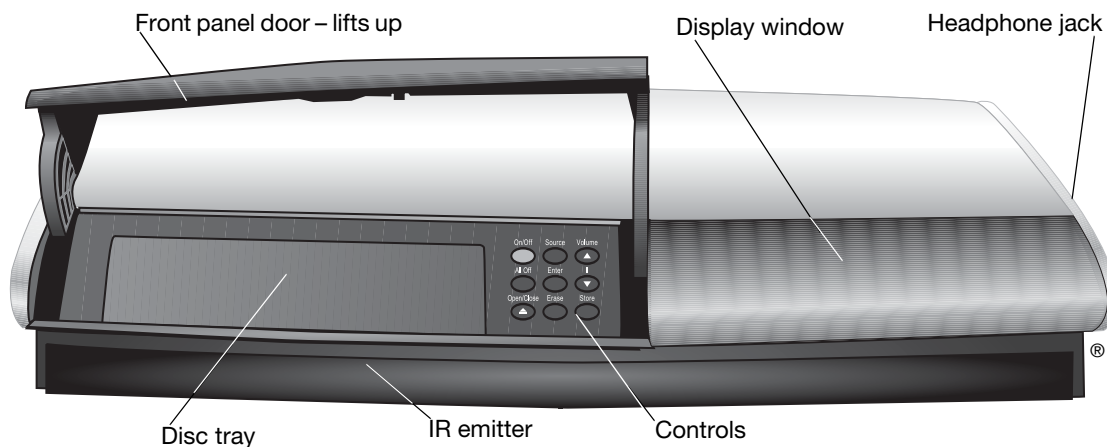
Controls

Four of the media center control panel buttons provide similar control to buttons on the remote control. The other five offer unique functionality..
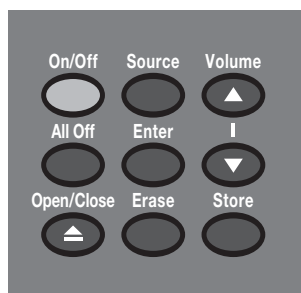
On/Off   Turns the system on or off in the main room only. Selects the source last used when it turns the system on.

All Off   Turns off the system and all connected speakers (in all rooms).

Open/Close   Opens/closes the disc tray.

Source   Selects the next available sound source in sequence.

Enter   Initiates DVD play when that option is selected from DVD menu options that appear on the TV screen.

In combination with the Store button, advances through and selects system settings on the media center display.

Erase   Removes a radio station preset.

Volume

▲   Raises the volume of the system and unmutes the speakers (if they are muted).

▼   Lowers the volume of the system but does not unmute the source.

Store   When the system is off, resets the remote control house code.

In combination with the Enter button, advances through and selects system settings on the media center display.

Display window

The media center display window indicates the state of the system, including which source is playing, program details, and what option, if any, is selected (Figure 2).

Figure 2

Sample of information that appears on the media center display

```
CD 2:06                      ⊪
TRACK 1/15
```

When Settings menu items or messages appear in the display, they may scroll to reveal information that does not fit in the two lines available.

Light indicators

Shuffle	Shows when a CD, MP3 disc, or MP3 folder contents are playing in random order.
Repeat	Shows when the track or disc playing is set to repeat.
Disc	Shows when a disc in the CD/DVD tray is playing.
Track	Shows when a track is playing.
0	Lights briefly when a remote control command is received.

Component system setup using the display

The media center display also provides access to the system settings required to activate your Component video connection and use the progressive scan.

♪ *Note: For detailed instructions on how to activate this feature in your Bose® LIFESTYLE® system, refer to your* Installation Guide*.*

When activation is completed, you will see the proper results, assuming:

• Your TV supports this feature and is set for it, according to instructions in the owner's guide provided by the TV manufacturer.

• Your TV and media center are properly connected using the supplied Component video adapter.

Initial pointers to get you started

Scanning the following tips may prove worthwhile before using your system.

To turn your system on

• Press the On/Off button on the remote control.

• Or, press the media center On/Off control.

• Or, press the CD/DVD, FM/AM, TV, CBL/SAT, or AUX remote button.
  This turns the system on and selects the source at the same time.

To use your system with the TV and other components, review the reminders below. They are provided to help ensure that it all works together smoothly.

To turn on the TV or other external components

1. Turn on the system.

2. Press the remote control button for the source you want.

3. Turn the source on, as needed.

You can use your LIFESTYLE® remote to control all of the above functions, once you have set it to operate the TV and other components.

♪ **Note:** *For information on how to set the remote to operate other components, refer to "Using your LIFESTYLE® remote with other components" on page 19.*

To watch a DVD

Your installation choices may require additional activation settings, as indicated below.

• Getting an image to appear on the TV screen:

  – Be sure to select the proper video input on your TV (consistent with the video input that the media center connects to on the back of the TV). Use the LIFESTYLE® remote control Input button (just below the TV source button.

• Using the Component video connection option:

  – If you have a Component video connection between the TV and the media center, be sure to make that selection on the display of the media center (see Note below). Otherwise, you may see nothing on your screen when you select DVD as the source.

• Using the progressive scan capability of your TV:

  – Make sure there is a Component video connection between the TV and the media center.

  – Be sure to make the Progressive selection on the display of the media center (see Note below). Otherwise, you may see nothing on your screen when you select DVD as the source.

  – For other video components connected to the media center, make sure the component is also connected using a Component video adapter.

♪ **Note:** *For information on selecting Component video on the media center (required for use of progressive scan on a television, refer to* "Alternate video connections to consider" *in your* Installation Guide.

To adjust what you hear or see

- To correct sound problems (unexpected boominess, harshness, thinness, or reverberation) take time to run the ADAPTiQ® audio calibration program, if you have not done so.

♪ ***Note:*** *Refer to "Making sure the sound is as good as it gets" in the* Installation Guide.

- For lasting adjustment to system operation (for audio, video, media center, remote control or DVD lock):
    – Press the System button on the LIFESTYLE® remote control.
    – Be sure you have the TV on and have selected the proper Video Input for the media center.
    – For details on the changes you can make, refer to "Properties that you can adjust" on page 25.

- For temporary adjustments to the particular source playing (like the number of speakers engaged or the turn-off timer setting):
    – Press the Settings button on the LIFESTYLE® remote control.
    – To see your choices on the TV, be sure you have the TV on and its Video input is set for the media center.
    – For details on the changes you can make, refer to "Quick adjustments as you watch or listen" on page 33.

Enjoying the audio and video performance

Instructions below refer to buttons on the LIFESTYLE® remote control unless otherwise specified.

Playing a DVD

1. Turn on your TV.
2. Press CD/DVD to select the DVD player. If the system is off, this will turn it on.
3. On the media center, lift the door and press the Open/Close button to expose the disc tray.
4. Insert a DVD into the tray (label side up).
5. On the media center, press the Open/Close button again to retract the disc tray.
6. Press the Play button to begin DVD play.

You may need to press the Play button more than once. On most DVD videos, the option to play the main feature is just one of several on-screen selections offered.

♪ ***Note:*** *Not all DVDs offer the same features. You can choose subtitles only if the disc provides subtitle information.*

Your remote control options

When you want to:	Press:
Pause a DVD movie…	(**❙❙**).
Resume play…	(**❙❙**) again, or (▶).
Stop a DVD movie…	(**■**). Then (▶) to resume play where the movie stopped. Or, (**■**) twice to stop and reset. Then (▶) to restart at the beginning of the DVD.
Skip to the next chapter…	Track Chapter Preset Channel ▲ up.

Skip to the previous chapter… Track Chapter Preset Channel ▲▼ down twice.

Repeat a chapter… (Repeat) while the chapter you want to repeat plays.
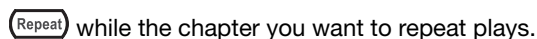
Search backward or forward… (I◀◀) Seek (▶▶I) for the motion rate control bar to appear. Press again to adjust the rate of the search and set the direction.
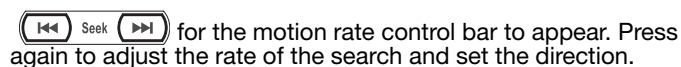
♪ **Note:** *For information on the quick adjustments you can make to DVD settings, refer to "DVD setting options" on page 36. Instructions on how to enter the menu to make those changes are available in "Where to find the list of options" on page 33.*

Using DVD parental controls

The parental control feature of your LIFESTYLE® system allows you to restrict access by locking any DVD movies that you find inappropriate for members of your family.

Before you can use this feature, you need to choose a password and a level of restriction (matched to movie rating levels) as found in the System menu. To learn more about parental controls, refer to "DVD Lock options" on page 31.

♪ **Note:** *Refer to "Troubleshooting" on page 42 if you have trouble with a password.*

Playing a CD

Press **CD/DVD** to select the CD player. If the system is off, this will turn it on and begin playing a CD loaded in the disc tray.

To load a disc:

1. On the media center, lift the door and press Open/Close to expose the disc tray.

2. Insert the audio CD into the tray.

3. On the media center, press Open/Close again to retract the disc tray.
    Play begins automatically.

Your remote control options

When you want to:	Press:
Pause a CD…	(II).
Resume play of a paused CD…	(II) or (▶).
Stop a CD…	(■). Then (▶) to restart at the beginning of the CD.
Clear continuously scrolling track information (for an MP3 CD only) from the media center display...	Info ○ and hold until the display changes. Repeat to resume display of the scrolling text.
Go to the next track…	Track Chapter Preset Channel ▲▼ up.

SYSTEM OPERATION

Go to the beginning of the current track…	**down** (*after* a track has played for several seconds).
Go to a previous track…	**down:** •once if no music is playing. •twice if the music has begun.
Scan a CD backward/forward…	Seek and hold. On MP3 discs, only, this jumps to the beginning of a track.
Randomly play CD tracks…	Shuffle.
Cancel random play…	Shuffle again.
Repeat a track…	Repeat.
Repeat a CD…	Repeat again.
Cancel repeat…	Repeat a third time.

♪ **Note:** *For information on the quick adjustments you can make to CD settings, refer to "CD setting options" on page 35. Instructions on how to enter the menu to make these changes are available in "Where to find the list of options" on page 33.*

Using the radio

Press **FM/AM** to select the radio tuner. This turns the system on if it was off and tunes to the FM or AM station last selected.

Changing stations
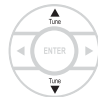
When you want to:	*Press:*
Switch between FM and AM…	FM·AM.
Seek the next strong station…	Seek.
Manually tune to a station…	Tune.
Select a preset station…	or ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⓪ by specific preset number.
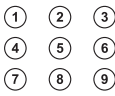
♪ **Note:** *For information on the quick adjustments you can make to the radio tuner settings, refer to "Tuner setting options (FM or AM radio)" on page 35. Instructions on how to enter the menu to make those changes are available in "Where to find the list of options" on page 33.*

Setting, removing, or reassigning radio station presets

You can establish presets for up to 20 AM and 20 FM stations. This enables you to tune in a favorite station quickly. There are two ways you can assign presets.

To set a preset, use method A or B below:

A. To assign the *next preset number* to a station, use the media center control panel and follow the next two steps for each station:

1. Tune to the preferred station.

2. On the media center control panel, press the Enter button.

B. Or, to assign a station to a *specific number* use the LIFESTYLE® remote control and follow these steps:

1. Tune to the preferred station.

2. To assign the station a preset number, press and hold that number button.

   • For numbers 1 through 9, press a single number and hold it until the display indicates PRESET: # SET.

   • For numbers 10 through 20, press the first number, then press and hold the second number until the display indicates PRESET: # SET.

♪ *Note: Assigning a preset number to a station will replace any previous assignment to that number.*

To remove a station preset:

1. Tune to the preset number you want to remove:

2. On the remote control, press and hold the 0 number button until the message PRESET: ## ERASED appears briefly on the media center display. Removal is then complete.

To reassign a preset to a different station:

1. Tune to the station preferred.

2. On the remote control, press and hold the preset number button(s) you choose to reassign to that station.

Using the headphone jack

For private listening, you can connect headphones to the jack which is located on the right side of the media center (Figure 3).

Figure 3

Location of the headphone jack on the media center

Media center views

Right side

Front

Headphone jack

Right side view

Front view
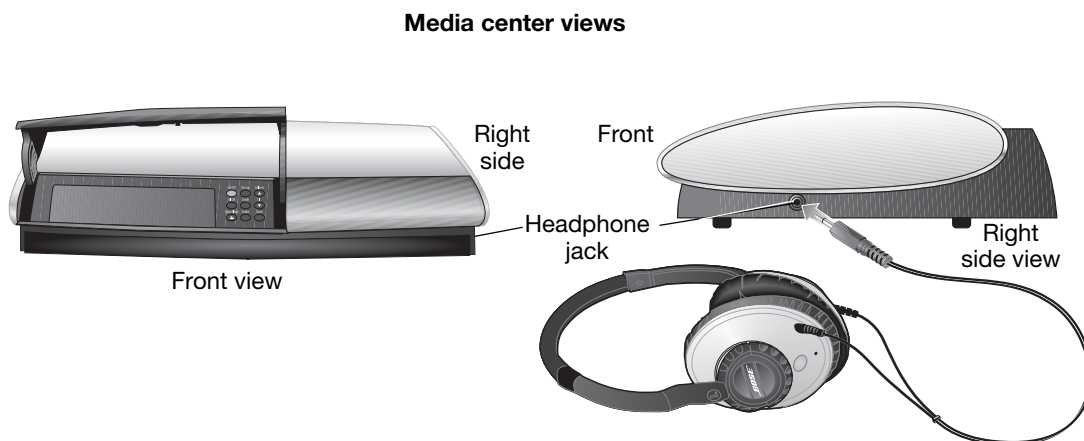
♪ *Note: Connecting headphones mutes all main room speakers.*

Using the sleep timer

You can set the sleep timer to turn off the LIFESTYLE® system automatically in 10 to 90 minutes, depending on the time you select. You can do this in the Settings menu for any source that is selected.

♪ **Note:** *If you are unfamiliar with use of the Settings menu, refer to "Quick adjustments as you watch or listen" on page 33.*

In the Settings menu on the media center display or on the TV screen, move around and make changes by using the selection buttons.
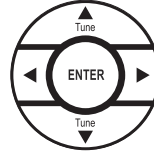
To set the timer

On both the media center display and the TV on-screen menu, the same actions apply:

1. Press the **Settings** button on the LIFESTYLE® remote to enter the source Settings menu.

2. Move down to the Sleep Timer symbol, the last feature in the menu (Figure 4). If you see a continuation arrow at the bottom of the menu, move to it to see the other attributes that are not currently shown.

Figure 4

Sleep timer symbol in the source Settings menu

3. Move right into the options list and up to the delay time you want, from 10 to 90 minutes.

♪ **Note:** *Pressing the up arrow when you reach the 90-minute option turns the sleep timer off.*

4. Press **Enter** to confirm your selection.

5. Press **Exit** or **Settings** on the LIFESTYLE® remote control to leave the menu.

When the time you set elapses, sleep timer turns off the system and the TV (if it is on*), and resets itself to zero.

*For the TV to turn off automatically, the system must sense that it is on. This is contingent on your use of the supplied TV sensor. For information on installing and testing the TV sensor, refer to your *Installation Guide*.

Using your LIFESTYLE® remote with other components

You can control most brands of external components – such as TVs, VCRs, and cable/satellite boxes – using your LIFESTYLE® remote control. Choosing a primary channel selector for all of the video components is a way to further simplify your control.

Designating a primary channel selector

By choosing one of your connected components as the primary channel selector, you can use the remote to control the video source, even when another source is currently selected.

For example, if your TV is the selected source, you can quickly change the CBL/SAT station you are watching on TV without first switching to CBL/SAT as the source.

♪**Note:** *For general guidelines on using the LIFESTYLE® System menu, refer to "Properties that you can adjust" on page 25.*

Make your selection from the **Remote Control** options in the System menu. Opposite the **TV Tuner** option, select from the components listed the one you want to use as channel selector. Then press **System** or **Exit** to leave the menu.

Remote
Control

IR Control:
TV Tuner: CBL/SAT
TV Brand: TV
TV Device Code: VCR
VCR Brand:

Choose the one you want to control.

navigate   select   BOSE
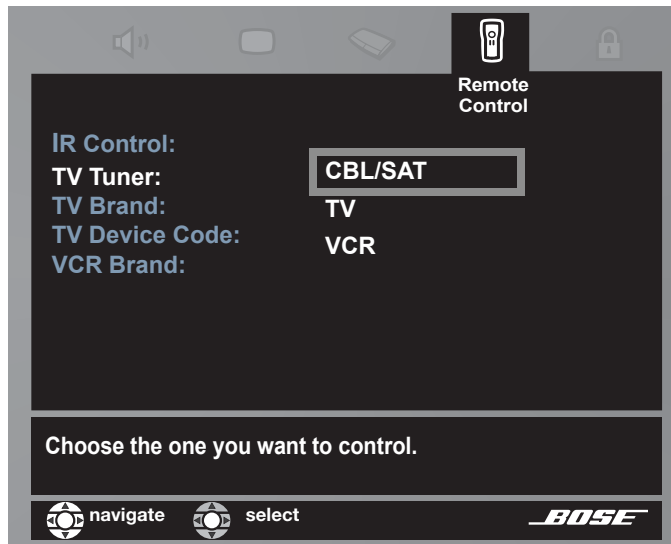
Setting the remote to control each component

Your LIFESTYLE® system includes an IR (infrared) emitter that sends out signals from the front of the media center to each component that your LIFESTYLE® remote is set to control. This allows you to turn on those sources (which are in the room with the media center) and make basic selections from them. The additional components may be connected either to the media center or to the TV.

♪**Note:** *If a component is located where it cannot receive these IR signals, you can use the supplied IR emitter cable with that component. For tips on getting the IR signals where they need to go, or using the optional emitter, see "Connecting the optional IR emitter cable" in your* Installation Guide.

It may take more than one try

Some manufacturers use a number of similar device codes. After selecting one code, your remote may turn your TV, cable or satellite box, or VCR on and off successfully.

However, if you cannot change channels or initiate other features using the remote, you may want to continue testing device codes until you find one that provides greater control.

For TV control

♪ **Note:** *For general guidelines on using the LIFESTYLE® System menu, refer to "Using System Menus" on page 25.*

Use the TV remote to turn on the TV. Be sure to select the Video input on the TV for the media center.

Then, using the LIFESTYLE® remote control:

1. Press TV to select the TV source.

2. Press System. The System menu will appear on the TV screen (Figure 6).

3. Move across the properties to **Remote Control** to preview these menu options.

4. Press the down arrow or Enter to move into that menu.

Figure 6

Preview of Remote features in the System menu
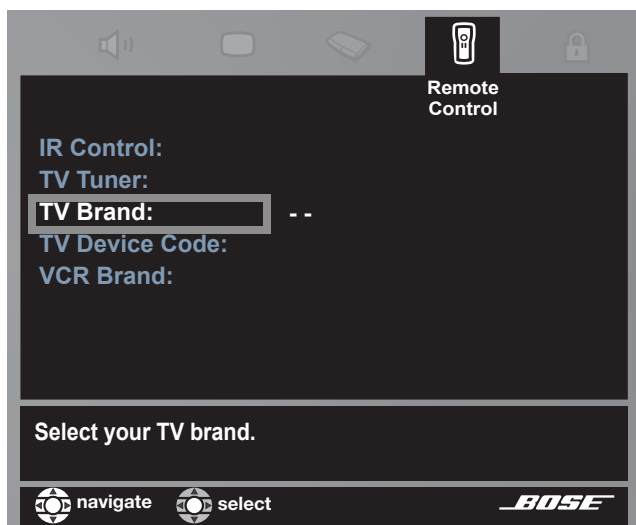
5. Identify the TV brand:

- From the **Remote Control** options in the System menu, select **TV Brand** (Figure 7).

- Move right into the list of brands and up or down to locate the brand of your TV.

- Press Enter to select the brand.

Figure 7

TV brand selection

6. Choose the device code:
   - In the menu options on the left, select **TV Device Code**.
   - Move right to select the first code.
   - Press the TV On/Off button on your LIFESTYLE® remote. Press that button again.
     If the TV turns off and on, you have chosen the right code.
     If the TV does not turn off, select another code, and press TV On/Off two more times.*
   - When you have chosen the right code, press Enter.
   - To turn the TV on automatically whenever you press a video source button,
     follow Step 7 on page 21. To skip this step, press System or Exit to leave the System menu.

7. Set the TV to turn on automatically*, as needed:
   - Move up to the System menu properties and over to **Video** (Figure 8).
   - 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 the Enter button.

Figure 8

Changing the TV Power

TV Power:	Manual
TV Power Status:	TV Not Detected
TV Aspect Ratio:	- -
Widescreen DVDs:	- -
Video Connector:	Component
Video Black Level:	Normal

The Media Center can turn your TV on
automatically whenever you select a video source.

navigate   select   _BOSE_

*For the Automatic feature to work effectively with North American TV models, the optional TV sensor must be installed and positioned to detect if the TV is on or off. In Europe, a SCART connector serves this purpose. If you do not use a SCART connector, or the TV sensor is not positioned properly, the automatic feature is not available. In that case, leave the **TV Power** set to **Manual**. This means you must turn your TV on using its power button or remote or the TV ON/OFF button on the LIFESTYLE® remote (when it is set to contol the TV).

8. Notice the **TV Power Status**:

    • **TV Detected** means the installed TV sensor is working.

    • **TV Not Detected** means the TV sensor (if installed) is not positioned properly, or a SCART connector is installed.

    • Press System or Exit to leave the System menu.

♪ **Note:** *For information on positioning and using the TV sensor, refer to "Installing the TV on/off detector" in your* Installation Guide.

For cable/satellite control

While you can set the LIFESTYLE® remote to control both cable and satellite boxes, you must designate one or the other, not both, in the steps below.

The device that is connected to the CBL-SAT input on your media center is the one you should designate. So when you press the CBL-SAT source button and the On/Off button below it, you are operating that device.

For the second device, use the AUX option to designate the device brand and code. Do so, however, only if one or the other of the following is true:

• The device you identify is connected to the media center AUX for Audio In jacks.

• The device you identify is connected to the TV and *no* device is connected to the media center AUX for Audio In jacks.

♪ **Note:** *For general guidelines on using the LIFESTYLE® System menu, refer to "Using System Menus" on page 25.*

Follow the cable or satellite process below:

Turn on the cable or satellite box, whichever you are setting the remote to control. Turn on the TV and be sure to select the Video input on the TV for the media center. Then, using the LIFESTYLE® remote control, press CBL-SAT and follow the steps below:

1. Identify the device:

    • From the **Remote Control** options in the System menu, select **CBL/SAT Device**.

    • Move right and select either **Cable** or **Satellite** by pressing Enter.

2. Identify the brand:

    • In the menu options on the left, select **CBL/SAT Brand**.

    • Move to the right and up or down in the alphabetical list to locate your brand.
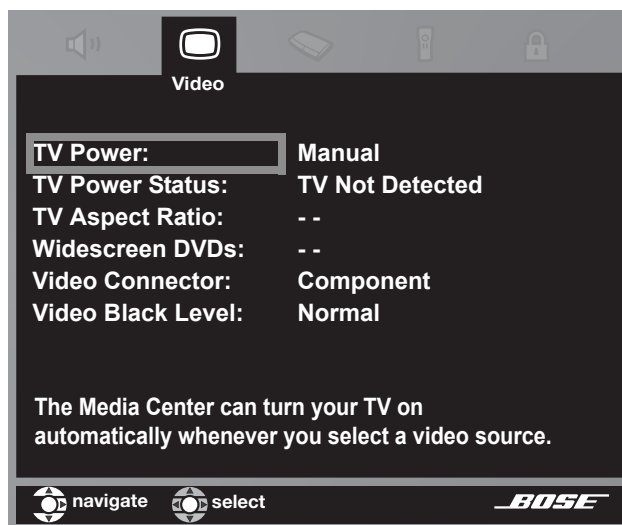
    • Press Enter to select the brand.

3. Choose the device code:

    • From the menu options on the left, select **CBL/SAT Device Code**.

    • Move right to select the first code.

    • Press the CBL/SAT On/Off button on your LIFESTYLE® remote. Press the button again.
    If the cable or satellite box turns off and on, you have chosen the right code.
    If not, select another code, and press the CBL/SAT On/Off button two more times.

    • When you have chosen the right code, press Enter.

    • Press System or Exit to leave the System menu.

When you complete these settings, you can use CBL-SAT On/Off to turn on your cable or satellite source, and use other LIFESTYLE® remote buttons to operate it.

For VCR (or PVR) control

The list of VCR brands and VCR codes include selections for PVRs (sometimes called DVRs) as well. By following the instructions below, you can set the remote to control one or the other, but *not* both.

If you have both a VCR and a DVR, setting your remote to control the DVR will provide more control options. Whether yours is a stand alone PVR or is coupled with the VCR or Cable/Satellite box makes no difference.

♪ ***Note:*** *For general guidelines on using the LIFESTYLE® System menu, refer to "Using System Menus" on page 25.*

Follow the VCR process below:

Turn on your VCR or DVR. Turn on the TV and be sure to select the Video input on the TV for the media center. Then, using the LIFESTYLE® remote control, press the VCR source button and follow the steps below.

1. Identify the brand.

    • From the **Remote Control** options in the System menu, select **VCR Brand**.

    • Move right into the list of brands and up or down to locate your brand of VCR or DVR.

    • Press Enter to select the brand.

2. Choose the device code:

    • In the menu options on the left, select **VCR Device Code**.

    • Move right to select the first code.

    • Press the VCR On/Off button on your LIFESTYLE® remote. Press this button again.
    If the VCR or DVR turns off and on, you have chosen the right code.
    If not, select another code, and press VCR On/Off two more times.

    • When you have chosen the right code, press Enter.

    • Press System or Exit to leave the System menu.

When you complete these settings and select VCR as the source, you can now use the VCR On/Off button and press Play, Pause, or Stop to control your VCR.

If you have made the remote settings for a DVR, you can also use the Seek button on the LIFESTYLE® remote. On some DVRs, pressing Shuffle and Repeat buttons will allow you to skip backward or forward quickly.

For AUX control

If you have a component connected to the AUX input on your media center, you can set your LIFESTYLE® remote to control it, although on and off control is not an option.

If you do not have a component connected to AUX, you can still control another device by selecting it from the list of AUX device choices: Changer, Satellite, Cable, DVR, TV, or VCR.

To exercise this control, you must press the AUX source button first.

♪ **Note:** *For general guidelines on using the LIFESTYLE® System menu, refer to "Using System Menus" on page 25.*

Follow the AUX process below:

Turn on your component. Turn on the TV and be sure to select the Video input on the TV for the media center. Then using the LIFESTYLE® remote control, press AUX and continue:

1. Identify the device:

   • From the **Remote Control** options in the System menu, select **AUX Device**.

   • Move to the right and up or down in the list to select a component by pressing **Enter.**

2. Identify the brand:

   • In the menu options on the left, select **AUX Brand**.

   • Move to the right and up or down in the alphabetical list to locate your brand.

   • Press Enter to select the brand.

3. Chooe the device code:

   • From the menu options on the left, select **AUX Device Code**.

   • Move right to select the first code.

   • Press the Play or Channel/Track up button on the LIFESTYLE® remote control.
   If the component responds, press other buttons to make sure important functions on the component also work. If the component does not respond, select a different code and try again.

   • When you have chosen the best code for your component, press Enter.

   • Press System or Exit to leave the System menu.

Properties that you can adjust

Adjustments to system properties are typically those you make only once. If your system already operates just as you want, there is no need to make such adjustments.

However, for some installation options, changes to the System menu may be required. This is simply to make the system fully compatible and convenient for your setup.

For example, you can make adjustments so the remote control works with any components that are externally connected to the system.

How to enter the System menu

By pressing the **System** button on the LIFESTYLE® remote control, you call up the System menu. This menu appears on your TV screen only, not on the media center display.

However, if you do NOT see this menu:

• Make sure your TV is turned on.

• Make sure to select the TV Video input used to connect to the media center.

♪ *Note:* *If you recorded the TV Video Input information on the form provided on page 17 of your Installation Guide, refer to that form as needed.*

• Press **System** on the LIFESTYLE® remote control, as needed.

What it shows you

When the System menu appears, the first property on the left (Audio) is prominent and the preview screen displays those property features. As you move across to the right, however, different properties become prominent.

At the far right, you reach the DVD Lock property and its preview list of features (Figure 9).

♪ *Note:* *Entering the System menu causes any DVD or VCD that is playing to pause.*

Figure 9

System menu and preview of the DVD Lock feature

Properties – Elements of the system

Features – Submenus under each property

DVD Lock

Select DVD Lock to adjust these system options.

Create/Change Password
Confirm Password
Lock Unrated Discs
Lock Discs Rated Above

Preview screen – Inactive display

navigate   select

BOSE

Navigation cue – Which remote control buttons to use

Guide –Action to take
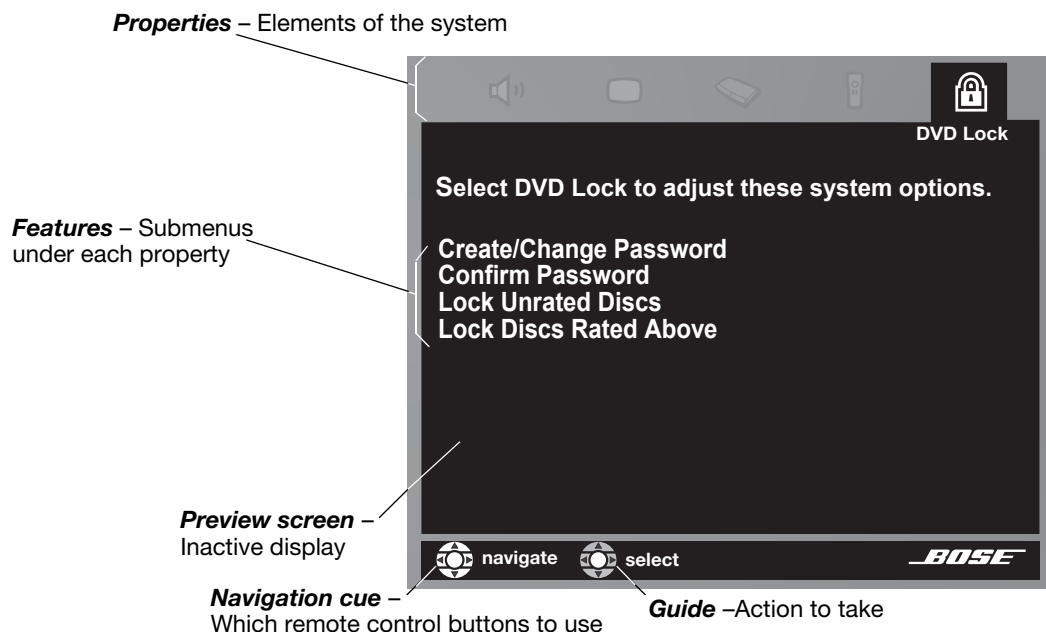
How to make changes

Making adjustments to system properties in this menu is similar to changing the settings for a source.
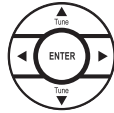
- Move around and make choices by using the selection buttons shown.
- Move right to see a preview of features under each property.
- Press the down arrow or **Enter** to select and activate that property screen.

♪ **Note:** *When activated, the screen changes from a preview of features to a list of the specific options you may choose to alter for that property.*

- In the active list, press the left, right, up or down arrows to get to the option you want.
- Press **Enter** or the left arrow button to confirm your selection and move back to the features column.
- Repeat these steps for each change you want to make.
- Press **Exit** to leave the System menu.

Audio options

Press **System** on the LIFESTYLE® remote control. When you see a preview of audio features, you can press the **Enter** button to move into the active list of audio options.

Figure 10

Preview of audio features


```
Audio

Select Audio to adjust these system options.

Bass Compensation
Treble Compensation
Audio Processing
Input Levels
ADAPTiQ
Expansion Protocol

navigate    select           BOSE
```
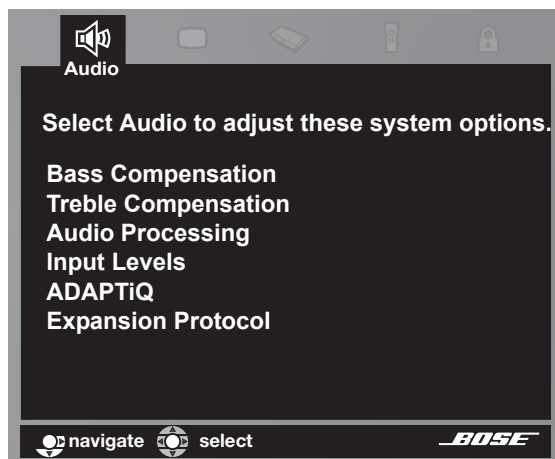
♪ **Note:** *Listening to an audio source while you make these adjustments can be helpful. Some changes will be immediately noticeable and therefore useful in fine tuning your selections.*

	Default Settings Options	*Effect of this Setting*
Bass Compensation	0	Normal low-frequency reproduction.
	-14 to +14	Decreased (-) or increased (+) low-frequency reproduction.
	(-9 to +6)	*Range available following ADAPTiQ® system calibration.*
Treble Compensation	0	Normal high-frequency reproduction.
	-14 to +14	Decreased (-) or increased (+) high-frequency reproduction.
	(-9 to +6)	*Range available following ADAPTiQ system calibration.*
Audio Processing (Movie EQ, Range Compression, Mono Decoding)	Automatic	Standard Bose® processing applies.
	User Adjustable	Allows you to make adjustments to the options (specific to each sound source) after pressing the Settings button while playing any internal or external system sound source.
TV Analog Input Level **TV Digital Input Level** **VCR Analog Input Level** **VCR Digital Input Level** **CBL/SAT Analog Input Level** **CBL/SAT Digital Input Level** **AUX Analog Input Level** **AUX Digital Input Level**	Normal	Standard signal level (loudness).
	-6, -3, +3, +6	Decreases or increases signal level (adjustable to match the levels of other components). ♪ **Note:** *You may want to adjust the inputs for each external component to match the system's internal FM and CD levels.*
ADAPTiQ	Off	No ADAPTiQ audio calibration performed.
	On	Uses ADAPTiQ system adjustments established using Disc 2.
	Erase	Eliminates the ADAPTiQ system adjustments* when this selection is followed, within 5 seconds, by a press of the Erase button on the media center control panel.
Expansion Protocol Change this only if instructed in the owner's guide supplied with your Bose® link remote control.	Bose® link	Communicates only with Bose link compatible products in other areas or rooms of your house.**
	Legacy	Allows the system to communicate with Bose legacy products (like Bose Wave® radios or Wave® radio/CDs, which pre-date Bose link compatibility) and with some non-Bose products in other areas or rooms of your house.

*Elimination of ADAPTiQ system adjustments is NOT automatically reversible.

Restoring these adjustments requires re-use of the Setup Disc 2 and the ADAPTiQ headset supplied with the system. For information on how to use this process, refer to "Finishing the installation" in your *Installation Guide*.

Through use of this advanced feature, the LIFESTYLE® system self-adjusts its audio processing to compensate for the furnishings, speaker placement, and positions of listeners to provide ideal sound in your main room.

Video options

Press **System** on the LIFESTYLE® remote control. Move right to see a preview of video features, and press the **Enter** button to move into the active list of video options.

Figure 11

Preview of video features

Video

Select Video to adjust these system options.

TV Power	Video Connector
TV Power Status	Video Black Level
TV Aspect Ratio	Video Format
Widescreen DVDs	Progressive Scan

navigate   select   *BOSE*

♪ **Note:** *DO NOT change settings for Component video or Progressive scan using the on-screen System menu shown here.*

(Doing so can cause your TV screen to go blank and make completion of the process very difficult.)

Instead, refer to "Component system setup using the display" on page 12.

	Default Settings Options	Effect of this Setting
TV Power	Automatic	TV turns on automatically when a video source is selected.*
	Manual	TV does not come on automatically.
	Euro	TV responds to SCART connector input.
TV Power Status (indicator only; not a setting)	TV Not Detected	Indicates: TV Sensor not installed or not positioned correctly.
	TV On	Indicates: TV Sensor installed and functioning properly.
TV Aspect Ratio	Normal	4:3 ratio screen display.
	Widescreen	16:9 ratio widescreen display.
Widescreen DVDs	Modified	DVD video reformats, as needed, to fit a 4:3 TV screen.
	Unmodified	DVD video does not reformat automatically.
Video Connector (See Note above.)	Composite, S-VIDEO	System works with composite and/or S-video TV connection.
	Component	System works with component TV connection.
Video Black Level	Normal	Screen black level generally appropriate for TVs.
	Extended	Reduces screen black level, appropriate for certain TVs.
Video Format	NTSC	Correct for NTSC (U.S. standard) monitors.
	PAL	Correct for PAL (European standard) monitors.
Progressive Scan (See Note above.)	Off	Screen image repaints in standard style.
	On	Screen image repaints in advanced style (if available on the TV).

♪ **Note:** *For information on using the TV sensor, refer to "Installing the TV on/off detector" in your* Installation Guide.
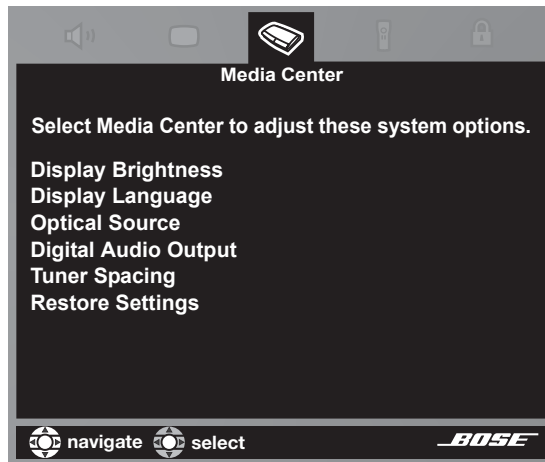
*The TV sensor must be installed and positioned to detect if the TV is on or off.

Media center options

Press **System** on the LIFESTYLE® remote control. Move right to see a preview of media center features. Press the **Enter** button to move into an active display of submenus.
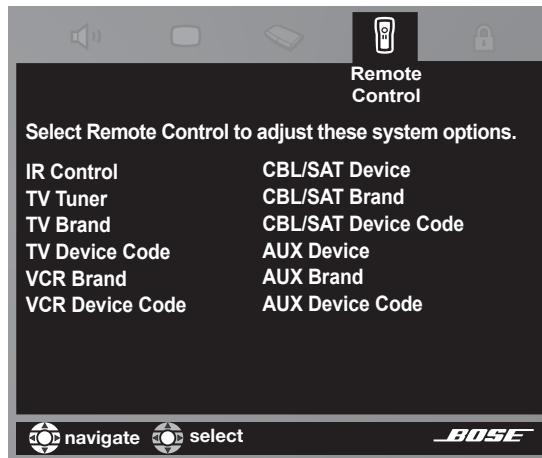
Figure 12

Preview of media center features

Media Center

Select Media Center to adjust these system options.

Display Brightness
Display Language
Optical Source
Digital Audio Output
Tuner Spacing
Restore Settings

navigate   select   *BOSE*

	Default Settings *Options*	*Effect of this Setting*
Display Brightness	4	Media center display lights with a mid-range brightness.
	1 to 7	Darkens or lightens the media center display (7 = brightest).
Display Language	English	On-screen display menus appear in the selected language.
	Dansk, Deutsch, Espanol, Francais, Italiano, Nederlands, Svenska	
Optical Source	None	No digital signal received via optical cable.
	TV, VCR, CBL/SAT, AUX	Digital signal received via optical cable for selected source.
Digital Audio Output	Original	No processing applied for signals sent to rear panel digital audio jacks.
	PCM	Increases digital audio compatibility with other devices.
Tuner Spacing	U.S., European	Channel spacing for AM/FM radio stations set to selected region standard.
Restore Settings	No	User settings, if any, modify system operation.
	Yes	Overwrites user settings and adjustments with the original settings established at the factory.

Remote control options

Press System on the LIFESTYLE® remote control. Move right to see a preview of remote control features, and press the Enter button to move into an active list of remote control options.

Figure 13

Preview of remote control features

	Default Settings Options	Effect of this Setting
IR Control	Off	System does not allow IR control by another remote or does not teach IR commands to a learning remote.
	Teach	System sends out IR commands, in response to the LIFESTYLE® remote buttons pressed, to teach another remote to operate the system.
	On	System receives IR commands from another remote that has been taught to operate the system.
TV Tuner	CBL/SAT TV, VCR	Selected device serves as channel tuner for TV and other video devices.
TV Brand	Brand name	Identifies the TV brand for the LIFESTYLE® remote control to operate.
TV Device Code	Code number	Identifies the IR code for the system to send to the TV.
VCR Brand	Brand name	Identifies the VCR or DVR brand for the remote.
VCR Device Code	Code number	Identifies the IR code for the system to send to the VCR.
CBL/SAT Device	Cable Satellite	Identifies which of two devices for the LIFESTYLE® remote control to operate.
CBL/SAT Brand	Brand name	Identifies the cable or satellite box brand for the remote control.
CBL/SAT Device Code	Code number	Identifies the IR code for the system to send to the cable or satellite box.
AUX Device	Changer Satellite, Cable, DVR, TV, VCR	Identifies which type of device for the LIFESTYLE® remote to operate.
AUX Brand	Brand name	Identifies the AUX device brand for the remote.
AUX Device Code	Code number	Identifies the IR code for the system to send to the AUX device.

DVD Lock options

Press System on the LIFESTYLE® remote control. Move right to see a preview of DVD Lock features, and press the Enter button to move into an active display of DVD Lock options.

Figure 14

Preview of DVD lock features
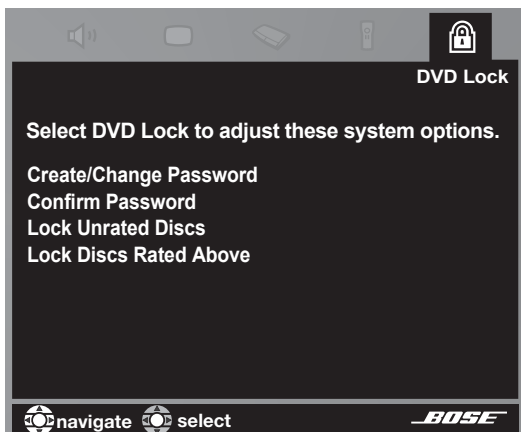
	Default Settings Options	Effect of this Setting
Change Password	_ _ _ _	Establishes a new four-number code to restrict access to movies with certain ratings.
Create Password (appears only if no password has been set)	_ _ _ _	Establishes a four-number code to restrict access to movies with certain ratings.
Confirm Password	_ _ _ _	Re-enter the four-number password.
Lock Unrated Discs	Off	No restriction applies to unrated DVD movies.
	On	Restricts viewing access to unrated titles when password is set.
Lock Discs Rated Above	1 to 8	Prevents viewing of discs above the selected number when a password is created.

Using the lock to apply parental control

The parental control feature of the LIFESTYLE® system lets you restrict viewing of DVD videos with certain ratings. To activate this feature, you need to set a level of restriction and establish a password in the DVD Lock section of the System menu.

Your password will prevent unauthorized viewing of DVD videos that have a higher rating than your restriction level. There are 8 levels to choose from, matched to movie ratings set by the Motion Picture Association of America (MPAA), as shown in the table on page 32.

	MPAA Rating	*Audience Restriction*
8		None
7	NC-17	Adult audiences
6	R	Mature audiences
5		Mature teenage audiences
4	PG-13	Teenage audiences
3	PG	Mature young audiences
2		Most audiences
1	G	General

For example, by choosing a Parental Control Setting of 4, you restrict access to videos rated above PG-13. Videos with ratings above that may be viewed only after entering the password.

Your password also prevents others from changing the parental control setting without permission.

To set the restriction level and passwords

With the TV turned on, select the proper TV video input for the media center.
Press System on the LIFESTYLE® remote control.

When the System menu appears on the TV screen:

1. Move right to **DVD Lock** for a preview of the selections (Figure 14 on page 31).

2. Press the down arrow or Enter to move into an active list of DVD Lock options (noticeably different from the preview screen).

3. Use the number buttons on your LIFESTYLE® remote to enter four digits into the password blanks.

4. Press Enter to register your choice.

5. Enter the same four digits in the new blanks and press Enter to register them.

6. Select **Lock Discs Rated Above**.

7. Move right and up or down to select the restriction level you want.

8. Press Enter or the left arrow to confirm your selection and exit the selection list.

Quick adjustments as you watch or listen

Quick changes to whatever system source is playing are easy to make when you press the **Settings** button on the LIFESTYLE® remote control. You can boost the system center channel volume or hear audio from five instead of two of the system speakers, for example.

A dedicated Settings menu for each separate audio source, and one other for all of the video sources, gives you nearly instant access. Press one button, and you get the appropriate menu for the source that is currently playing.

Moving about and selecting options from the menu for each source also becomes second nature quickly. Just try it and see.

Where to find the list of options

To see your options, you must first select a source. Then, on the LIFESTYLE® remote control, press **Settings** to enter the menu for that source.

The menu appears on the media center display and will appear on your TV screen as well, if the TV is turned on and the proper Video Input for the media center is selected.

• As the settings appear on the media center display (Figure 15), press the down button on the remote to see more options.

Figure 15

A sample of DVD setting options as they appear on the media center display

```
S U R R O U N D
C E N T E R   C H A N N E L : + 4
```
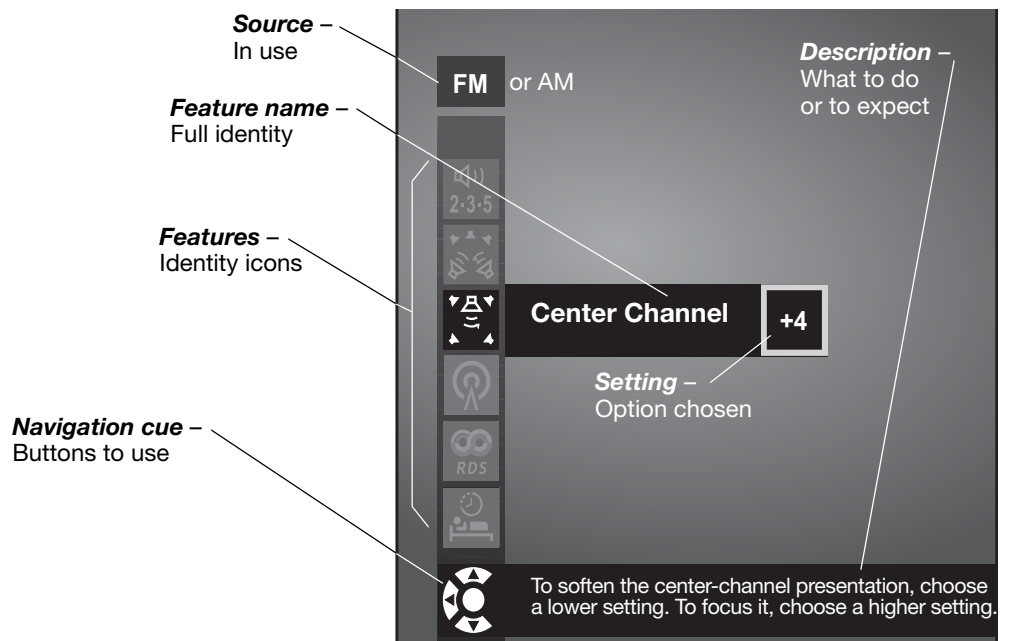
• To see the DVD Settings menu on the TV screen (Figure 16, below), turn on the TV and select the TV Video Input for the media center.

When the list of options is longer than shown, a small down or up arrow appears at the bottom of the list to indicate where to move to see more options.

Figure 16

FM radio Settings menu on the TV screen, with identifying tags

Source – In use

FM or AM

Description – What to do or to expect

Feature name – Full identity

Features – Identity icons

Center Channel   +4

Setting – Option chosen

Navigation cue – Buttons to use

To soften the center-channel presentation, choose a lower setting. To focus it, choose a higher setting.

When the Settings menu appears on the TV screen, any change you make to settings will be visible there, as well as on the media center display.

How to change the settings

In the Settings menu on the media center display or on the TV screen, move around and make changes by using the selection buttons shown.
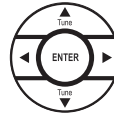
On the display or the screen, the same actions apply:

• Press the left, right, up, or down arrows to get to the option you want.

• Press Enter or the left arrow to confirm your selection and move back to the features column.

• Repeat these steps for each change you want to make.

• Press Exit to leave the Settings menu.

The progression below shows how to change the number of speakers used when FM plays. (Figure 17).

A. The FM Settings menu appears on the TV screen with 5 speakers as the default setting.

B. Arrow buttons move right and up or down to change the number of speakers playing.

C. Enter or the left arrow confirms the new setting and moves back to the list of tuner attributes.

Figure 17

Changing the number of speakers playing

You can use the actions above to restore the original settings, too. Do this if you do not like the effect of a change you have made, or accidentally made a change you did not intend.

The original (default) settings for each source are shown as the first option for each feature on the pages that follow.

You can restore all default settings by choosing **Restore Settings** in the Systems menu, under **Media Center**. This reverses all changes you have made in both the Settings or System menus. Instead of making this overall change, you can note the default setting listed on the pages that follow, then re-select that setting in any of the sources.

Tuner setting options (FM or AM radio)

There are different settings menus for AM and FM. You can adjust the settings differently for each. Two of the attributes below are available only when the tuner is set to FM.

	Features	Set To Other Options	Effect of this Setting
	2-3-5 Speakers	5 2, 3	Determines the number of speakers playing.
	Surround	0 -10 to +10	Establishes relative surround sound volume.
	Center Channel	0 -8 to +8	Establishes relative center volume.
	Output Mode (FM-only feature)	Auto Mono or Stereo	Sets channel distribution of radio signals.
	RDS Info (FM-only feature and available only outside the U.S.)	Off On	Displays station and program information (as available from Radio Data System).
	Sleep Timer	Off 10-90	Sets system to turn off when the selected time elapses.

CD setting options

To see the CD Settings menu, you must insert a CD into the disc tray before you select the source.

	Features	Set To Other Options	Effect of this Setting
	Track	DTS Dolby Digital	Plays audio tracks in the format specified.
	2,3,5 Speakers	5 2, 3	Determines the number of speakers playing.
	Surround	0 -10 to +10	Establishes relative surround sound volume.
	Center Channel	0 -8 to +8	Establishes relative center speaker volume.
	Sleep Timer	Off 10-90	Sets system to turn off when the selected time elapses.

DVD setting options

To see the DVD Settings menu, you must insert a DVD into the disc tray before you select the source.

Three features (shown in *italic type* below) appear in the DVD menu only if you have set **Audio Processing** to **User Adjustable** in the **Audio** options of the System menu.

DVD	Features	Set To Other Options	Effect of this Setting
	2,3,5 Speakers	5 2, 3	Determines the number of speakers playing.
	Surround	0 -10 to +10	Establishes relative surround sound volume.
	Center Channel	0 -8 to +8	Establishes relative center speaker volume.
	Movie EQ	On Off	Adjusts bass-to-treble relationship for proper movie soundtrack reproduction.
	Range Compression	On Off	Adjusts volume to maintain intelligibility of dialogue and keep some sounds from overwhelming others.
	Mono Decoding	On Off	Engages Videostage® 5 mono decoding circuitry to process mono programs (one-channel audio) into five-speaker sound.
	Time	0:00 _:__	Displays elapsed time. Advances or reverses the film to the new time.
	Title	_ of __	Advances or reverses the film to another section of the DVD, according to the number set.
	Chapter	___	Advances or reverses the film to a new scene, according to the number set.
	Audio Track	DTS Dolby Digital	Plays audio tracks in the format specified.
	Subtitle Language	English Other	Determines the language used for DVD subtitles (of the languages available on that disc).
	Camera Angle	1 of __	Determines the angle used for a movie scene (of the camera angles available on the disc).
	A/B Repeat	A, B	Repeats a segment of the DVD after the start and end points are defined. To begin: 1. Move backward or forward to the point in the DVD where you want the segment to start. 2. Press Enter. 3. Move to the point where you want it to end. 4. Press Enter. Repeats until you press the **Exit** or Stop button.
	Sleep Timer	Off 10-90	Sets system to turn off when the selected time elapses.

TV setting options (for VCR, CBL/SAT, and AUX)

The settings below affect programs on the TV, even when the source of the program is VCR, CBL/SAT or AUX. There are no separate settings menus for these sources.

Four features (shown in *italic type* below) appear in the TV menu only if you have set **Audio Processing** to **User Adjustable** in the **Video** options of the System menu.

	Features	Set To Other Options	Setting Effects
	2,3,5 speakers	5 2, 3	Determines the number of speakers playing.
	Surround	0 -10 to +10	Establishes relative surround sound volume.
	Center Channel	0 -8 to +8	Establishes relative center speaker volume.
	Movie EQ	On Off	*Adjusts bass-to-treble relationship for proper movie soundtrack reproduction.*
	Range Compression	On Off	Adjusts volume to maintain intelligibility of dialogue and keep some sounds from overwhelming others.
	Mono Decoding	On Off	*Engages Videostage® 5 mono decoding circuitry, which processes mono audio (one-channel) programs into five-speaker sound.*
	Dolby Digital 1+1	1 2, Both	*Plays audio content of selected soundtrack(s).* *The content of the second soundtrack may be a second language, for example.*
	Sleep Timer	Off 10-90	Sets system to turn off when the selected time elapses.

REFERENCE

System maintenance

Changing batteries is the only regular maintenance required.

However, switches inside the remote battery case can be changed, as needed (to select a new house code, for example). Similar changes may be required for any additional remotes, purchased for use in other rooms.

♪ **Note:** *For further information, refer to "Changing remote control switch settings" below.*

Replacing the remote control batteries

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

1. Slide open the battery compartment on the back of the remote (Figure 18).

2. Insert four AAA or IEC-LR3 1.5V batteries, or the equivalent, as shown. Match the + and – symbols on the batteries with the + and – markings inside the compartment.

3. Slide the battery compartment cover back into place.

Figure 18

Installing the remote control batteries

AAA batteries (4)

Battery compartment

Battery compartment cover
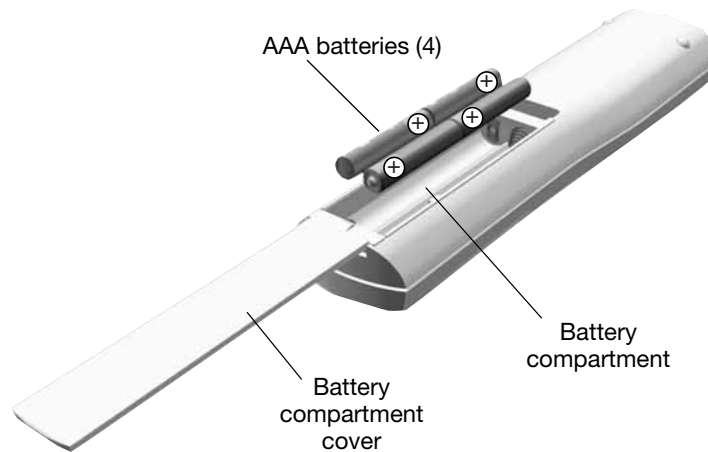
Changing remote control switch settings

Each LIFESTYLE® remote control uses a house code that corresponds to the house code set in the media center, enabling the two to communicate. If another LIFESTYLE® system nearby creates a conflict with your system, you can easily set a new house code in your media center and its remote control(s) with steps that follow.

Using the remote control:

1. Open the remote control battery cover and locate the miniature switches (Figure 19 on page 39).

2. Move one or more of switches 1, 2, 3, or 4 in the opposite direction from its current setting. Use a paper clip, ball point pen, or similar object.

♪ **Note:** *DO NOT change any other switch settings. Moving other switches may disable your remote control.*

3. Replace the battery cover.

Using the media center:

1. Lift the media center door and press the All Off button.

2. Press and hold the Store button. Your current house code will appear in the media center display window in the form of four rectangles, which represent the positions of switches 1 through 4:

   HOUSE CODE: ▬ ▬ ▬ ▬

   Switches 1 - 4 down = 0 0 0 0 (current house code)

3. While holding the Store button, press any button on the remote control.
   The media center displays the new house code, which confirms its recognition of the new code:

   NEW HOUSE CODE: ▀ ▬ ▀ ▬

   (Switch 1 up, 2 down, 3 up, and 4 down = 1 0 1 0 (new house code)

4. Release the Store button. The system remains off.

5. If you have additional remote controls, change the switches to match those of the first remote control by following steps 1-3 above. You do not need to repeat steps 4-5.

♪ *Note: To verify your system's house code, press Store while the system is off. The display confirms the settings of switches 1-4.*

Figure 19

Miniature switches on the Primary remote are set for use in the Main room (A)

Switches (1-4)
As set at the factory:
all switches down.
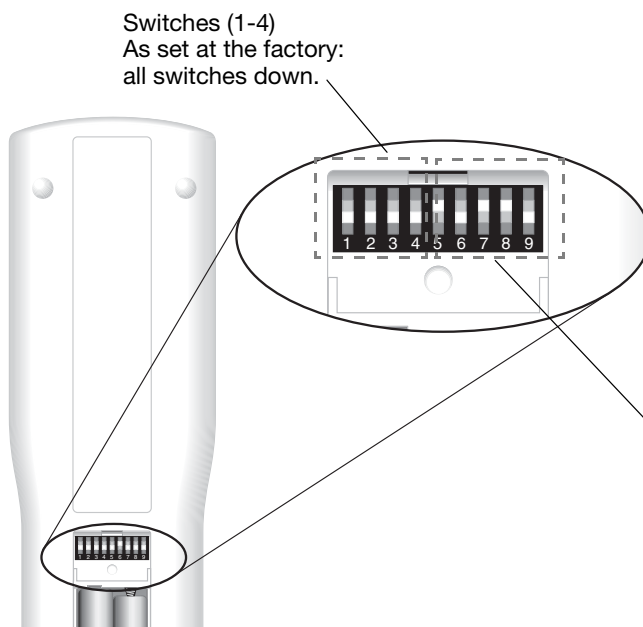
Other switches

Switch 5 determines which "audio stream" (of two) you hear.

For more information on streams, refer to "Setting up a second room with sound" on page 40.

Switches 6-9 represent the room where the remote will be used.

In the main room, the primary remote is set as Room A with all switches down.

For a Bose® link remote in another room

Switches 1-4 need to match those switch settings in your main remote.

Set switches 5-9 for the room where you will use the Bose® link remote.

Setting up a second room with sound

Your LIFESTYLE® DVD home entertainment system can direct sound to more than one room at the same time. What's more, it can direct the audio from two different sound sources (such as CD, AM/FM tuner, TAPE, or AUX) to these rooms through two independent audio streams.

In additional rooms where you have speakers (beyond the main room where the media center is located), you can choose to listen to either of the two audio streams. So, when music is playing in the main room, listeners in other rooms can enjoy that same music or an entirely different audio source from the system, for true independence.

Capable of supplying up to 14 additional rooms with Bose® quality sound, one LIFESTYLE® system can fill your entire living space with music.

Bose® link compatible products make it easy

As an option to provide sound throughout your home (or even outdoors), the Bose® link network connects all the pieces and offers a variety of Bose products of consistent quality for use in other rooms.

These include: Bose Wave® music system, 3•2•1 Series II or 3•2•1 *GS* Series II systems, powered speakers, and unpowered speakers for indoors or out. It also offers amplifiers of different power ratings, plus the proper cables and adapters to connect it all together.

With the purchase of a Bose® link remote control for each additional room, managing your whole-house music system becomes quick and easy. It's a simple matter to preset each remote for the room where it will be used and for the audio stream you want it to receive.

For added versatility, you may prefer using a PERSONAL® music center II to control the sound in your other rooms. Besides providing the ability to switch between program streams instantly, this advanced remote provides an LCD screen that shows you what is currently playing and what other listening options you have.

Regardless of which ones you choose, each Bose link compatible product includes detailed instructions for adding it to your LIFESTYLE® DVD home entertainment system.

For more information on your options, or to purchase additional equipment, contact your local Bose dealer. Or, to reach Bose directly, refer to the address list included with your system.

Bose® link remote switch settings

These settings apply only to remote controls with battery compartment switches.*

• House code switches (1, 2, 3, and 4) must match those on your main remote.

• Consider your choices for switch 5:

  Change the switch so the expansion room shares the audio stream heard in the main room (A).

  Leave the switch unchanged, so the expansion room receives a different audio stream from the main room (A).

• Room code switches (6, 7, 8 and 9) must be unique to each new remote, unless for use in the main room (A) along with the primary remote.
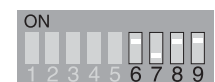

For a PERSONAL® music center II, you make these settings in a menu on the display screen.

Protecting and caring for your system

Follow the guidelines below when cleaning the surfaces.

• Do not use any solvents, chemicals, or cleaning solutions containing alcohol, ammonia, or abrasives.

• Do not use any sprays near the system.

Cleaning the media center

Use only a soft, dry cloth to clean the outside of the media center.

Cleaning the speakers

Clean the surface of your speakers with a soft, damp cloth. You can use an ammonia-free window cleaner on a soft cloth to maintain the finish.

The speaker grille panels require no special care, although you may vacuum them carefully, if necessary.

Cleaning discs

Handle discs by their edges to prevent fingerprints and scratches (Figure 20). Do not write on or attach labels to the surface of the disc.

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

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

Figure 20

Handling and cleaning a disc
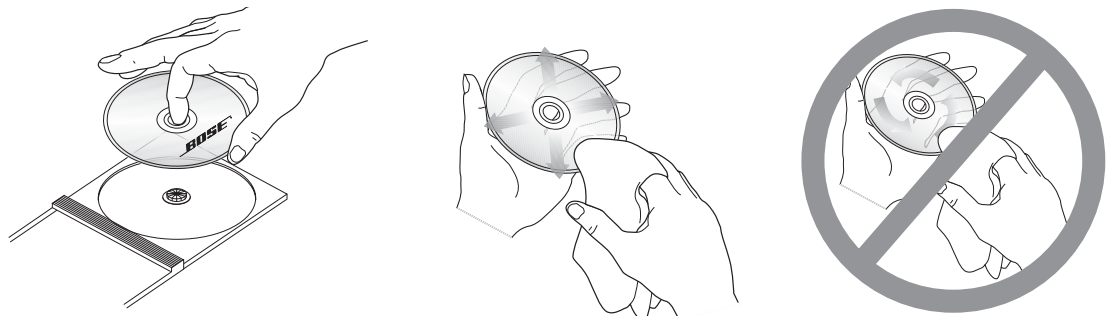
REFERENCE

Troubleshooting

Problem	What to do
System doesn't do anything	• Make sure the power connector is inserted securely into the media center, the power cord is inserted securely into the Acoustimass® module, and the power pack and power cord are fully plugged into operating AC wall outlets. • Be sure to press a source button (CD/DVD, AM/FM, etc.) on the LIFESTYLE® remote control. • Unplug the media center power supply for 60 seconds, then reconnect it. This allows the unit to reset itself after a power surge or power interruption.

No sound	• Increase the volume.
	• Check to see if MUTE is lit on the display. If it is, press the Mute button on the remote control to unmute the sound.
	• Make sure that the power switch on the Acoustimass module is set to ON (I).
	• Make sure that the audio input cable:
	  – connector is firmly seated in the media center Main Speaker jack
	  – multi-pin connector at the other end is firmly seated in the Acoustimass module AUDIO INPUT jack.
	• Check connections between the cube speakers and the module.
	• Turn the media center off for 60 seconds, then on again, to restore communication between the media center and the speakers.
	• Check the connections for any external components. Make sure that you have pressed the correct remote button for the source you want to hear.
	• For CD or DVD play, be sure the disc is placed correctly, label-side up, in the disc tray.
	• Connect the FM and AM antennas.
	• Make sure that the power switch on the Acoustimass module is set to ON (I).

Sound is marred by a loud hum or buzz, which may be electrical in nature (not harmonic)	• Contact Bose® Customer Service to determine if and how other electrical components in the room may be creating unwanted signals, and the possible remedies.
No sound from center speaker	• Make sure the center speaker cable is connected at both ends. • Select 3- or 5-speaker mode.
Too much sound from center speaker	• Decrease the Center Channel setting.
No sound from surround speakers	• Select 5-speaker mode. • Increase the Surround setting for the source being played. • Make sure the video sound source is stereo and surround-encoded, and the component used (TV, VCR, DVR, etc.) is stereo.
Surround speakers are too loud	• Decrease the Surround setting for the source being played. • Make sure that the left and right front speakers are connected to the front speaker jacks (blue) and the left and right surround speakers are connected to the surround speaker jacks (orange).
LIFESTYLE® remote behaves erratically or it does not work (If this occurs in con junction with use of a Plasma screen TV, see the problem listed next.)	• Check batteries and their polarity (+ and –). • Make sure the power cable between the media center and its power source is firmly seated, uncoiled, and extended to its full length. • If you are using a plasma screen TV, make sure the media center power source is as far away from the TV as possible. • Move the remote (or the media center) a few feet to avoid an area of "dead spots." • Make sure the remote control and media center house codes match. • Contact Bose® Customer Service for assistance.

Problem	What to do
With a Plasma TV turned on, the LIFESTYLE® remote behaves erratically	• Momentarily disconnect the video cable (composite, S-video or component) and see if remote performance improves. • If performance improves, the problem may be remedied by obtaining "ferrite chokes" and placing them on the cable to draw away the interference. To purchase the chokes, contact Bose Customer Service for assistance.
System turns on by itself, or behaves erratically	• Change the house code setting to prevent signals from conflicting with another nearby LIFESTYLE® system. (See "Changing remote control switch settings" on page 38).
Radio does not work	• Make sure antennas are connected properly. • Move AM antenna at least 20 inches (50 cm) from the media center. • Adjust antenna position to improve reception. • Make sure the AM antenna is in an upright position. • Move antennas farther from media center, TV, or other electronic equipment. • Select another station. You may be in an area of weak signal coverage for some stations.
The disc does not play	• After pressing the CD/DVD button, wait a few seconds before pressing Play. • Make sure the disc is properly inserted (label side up). • Eject the disc and try loading it again. • The CD may be dirty. See "Cleaning discs" on page 41. • Try another CD. The CD may be defective or not compatible. See "Clarifying some basics" on page 5.
FM sound is distorted	• Adjust antenna position to reduce interference.
FM sound is noisy in surround mode	• Weak FM stations will produce static in the surround speakers. Select the 2-speaker mode in the Settings menu to minimize noise. See "Tuner setting options (FM or AM radio)" on page 35.
Sound is distorted	• Make sure speaker cables are not damaged and the connections are secure. • Reduce the output level from any external components connected to the media center.
No sound from TV, CD/DVD, VCR, or AUX	• Check the connections. • Make sure that component is turned on. • Refer to the component owner's manual.
No video on screen, though the TV audio is right	• Check the TV Video input selection. Make sure it is correct for the video source.
LIFESTYLE® remote does not control your TV, VCR, cable/satellite box, or other external component	• Make sure correct codes are set. See "Setting the remote to control each component" on page 19. • Make sure that the front of the media center is not obstructed. The IR emitter that sends commands to your external components is below the disc tray. • If you still cannot control your external components successfully, you may need to connect the external IR emitter, included with your system, to the IR EMITTER jack on the rear panel of the media center. See "Connecting the optional IR emitter cable" in your *Installation Guide*.
Your TV turns on and off unexpectedly	• Reposition the TV on/off sensor on the back of your TV. Or check the SCART connector if you use one. • Verify that the TV on/off sensor is working properly by choosing **TV Power Status** under Video in the System menu.

Problem	What to do
TV screen goes dark or image flips repeatedly after making a change to a Video feature in System settings	• Use the media center to check the Video Format and Progressive Scan settings, following instructions in "Component system setup using the display" on page 12. – Video Format should be set to NTSC (U.S. standard) or PAL (European standard). – Make sure the Progressive Scan setting is Off, unless you have used a component video connection and progressive scan is a feature of the TV.
You forgot your password	• Enter the numbers 2673 as temporary password to access the parental controls. Then create a new password.

Contacting Customer Service

For additional help in solving problems, contact Bose® Customer Service. Refer to the address sheet included in the carton.

Limited warranty

This system is covered by a transferable limited warranty.

Details of the limited warranty are provided on the Product Registration Card that came with your system. Please fill out the information section on the card and mail it to Bose. Failure to do so, however, will not affect your limited warranty rights.

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. See the address and phone number list included with your system.

Technical information

Media center power pack power rating

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

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

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

Speaker system power rating

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

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

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

Media center inputs

AUX: 2Vrms, maximum

CBL-SAT: 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 75Ω

S-VIDEO: Luminance 1V$_{p-p}$ Chrominance 0.3V$_{p-p}$

COMPONENT VIDEO: NTSC or PAL 1V$_{p-p}$ with sync on Y

OPTICAL INPUT: SPDIF digital, mapped to input

FM ANTENNA: 75Ω

AM ANTENNA: 12μH

TV SENSOR: Scan frequency sensing

Media center outputs

SPEAKER ZONES 1 and 2: Variable audio, user selectable

AUDIO OUT L and R, fixed audio, 2 Vrms maximum

DIGITAL AUDIO OUT: SPDIF

OPTICAL OUTPUT: SPDIF, –15 to –21 dbm

COMPOSITE VIDEO: NTSC or PAL 1V$_{p-p}$ with sync 75Ω

S-VIDEO: Luminance 1V$_{p-p}$ Chrominance 0.3V$_{p-p}$

COMPONENT VIDEO: NTSC or PAL 1V$_{p-p}$ with sync on Y

Media center dimensions	Media center finish
15.8"W x 11.0"D x 3.5"H (40.1 cm x 27.9 cm x 8.9 cm)	Brushed aluminum

Media center weight	Remote control range
8.2 lb (3.7 kg)	65 ft (20 m)