

BOSE[®]

Operating Guide
Guía del usuario
Guide d'utilisation



VIDEOWAVE[®] II ENTERTAINMENT SYSTEM

IMPORTANT SAFETY INFORMATION

Please review the important safety information in your VideoWave® Entertainment System Setup Guide before using your system. This will help you operate your system properly and safely.

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Welcome

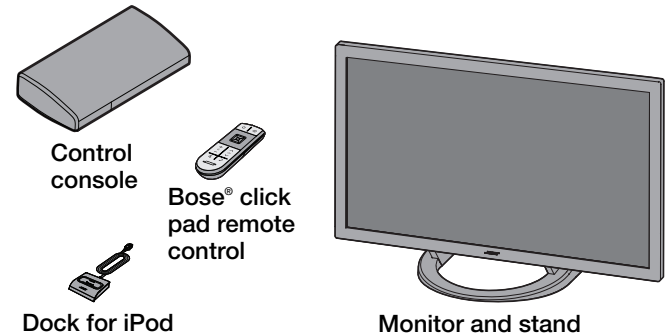
Thank you for choosing the Bose® VideoWave® entertainment system for your home.

By now, your system should be successfully set up and, after running the ADAPTiQ® audio calibration system, the sound should be calibrated for your room. If these tasks have not been performed, please refer to the VideoWave system setup guide. If you wish to add another device to your system, see “Changing Your System Setup” on page 27.

This guide describes your new remote control and shows you how to operate your system.

Product Overview

The VideoWave system features an HD monitor, and comes with a control console, a remote control, and a dock for iPod.



INTRODUCTION

System overview

The VideoWave® entertainment system offers a unique approach to controlling external devices like a cable set-top box, Blu-ray Disc™ DVD player, or iPod. The solution relies on a single remote control that is significantly easier to use than conventional universal remote controls.

The remote itself has only the buttons necessary for basic control of the system. Controls that are unique to your connected devices appear on the screen and are accessed by using the click pad located on the remote control. To select these additional controls, you touch the click pad, glide your thumb to the function (or control) you want, and press down on the click pad itself.

This approach is different and will likely require some getting used to at the beginning, but we believe it offers benefits that you will appreciate as you use the system:

- **Simplified remote control.**

Only the most basic functions are located on the remote to make it easy for anyone to operate the system.



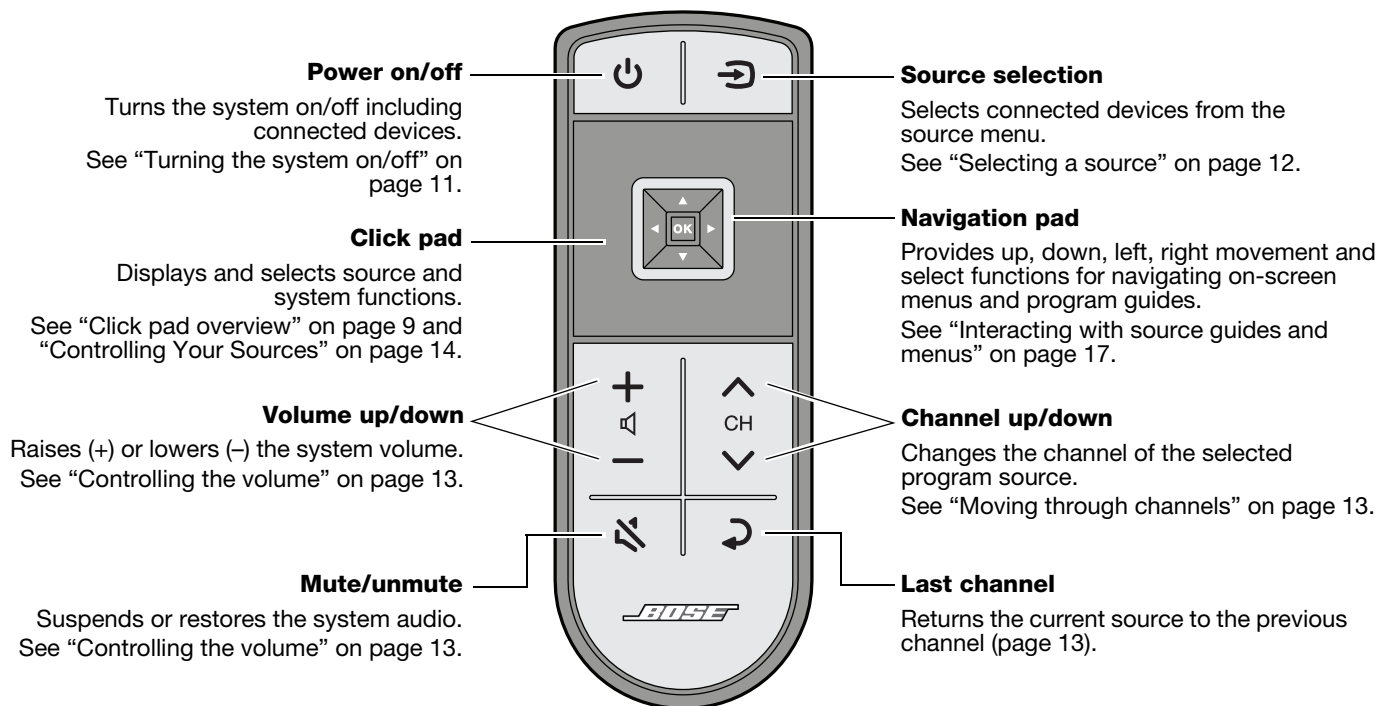
- **You only see the controls you need.** For example, when you are watching a television program on your cable set-top box and you touch the click pad, the system activates the control frame on the screen, presenting only the controls necessary to operate the set-top box. Or, when you are viewing a DVD, the system will present only the controls needed to operate the DVD player.



- **Your eyes don't have to leave the screen.**

When you want to select a control, instead of looking down at the remote to find it, you can simply use your thumb to highlight the control on the screen and select. All without ever looking away from the screen.

Bose® click pad remote control overview



INTRODUCTION

Control frame overview

The control frame consists of functions or controls used by the source you have selected. These replace the buttons on the remote control that came with the source.

Note: The content of the control frame can be modified for each source. See “Customizing the control frame” on page 29.

Numbers for entering channel, DVD chapter, music track, or disc number. See “Entering channel numbers” on page 16.*

Additional controls for the selected source.*



Source power on/off control.

Additional controls for the selected source.*

Image view control (page 18).

Source and system options menu (page 23) and Bose Demonstration (page 24)

Playback controls used for sources such as DVR, DVD, CD, and MP3 players.*

*For more information on using these controls, refer to the owner's guide that came with the source you have selected to use.

Click pad overview

1 TOUCH

Place your thumb on the click pad to see the control frame.



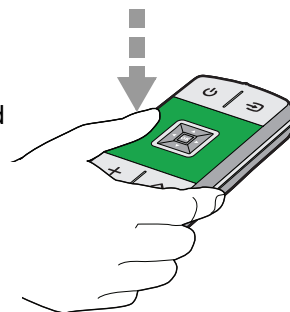
2 GLIDE

Glide your thumb along the click pad to highlight a control.



3 CLICK

Press down on the click pad to select the highlighted control.



INTRODUCTION

System updates

The Unify® intelligent integration system represents the best way we know how to overcome the challenge of trying to control external sources in a world where there are no consistent industry standards for such control. We believe that our approach is a vast improvement over using multiple, complex remote controls.

However, in some cases, the system may be unable to identify your particular source. For example, there may be times when you need to perform a system update, because you've purchased a new source with its own non-standard remote control. Fortunately, we've made the process easy, and it's available for free from Bose. Please see "Performing a system update" on page 34 for more information.

Registering your product

Registering your product enables you to receive notifications of system software updates to keep your product performing optimally.

Please follow the instructions on your product registration card to register. Failure to register will not affect your limited warranty rights or your eligibility to obtain system software updates.

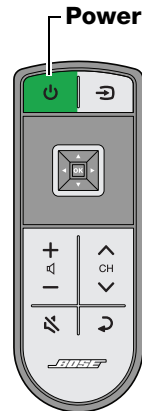
BASIC SYSTEM OPERATION

Turning the system on/off

Press the power button on the remote to start the system. When the system starts up, it also automatically turns on your set-top box (cable, satellite, etc.).

The state of the power light on the control console and monitor indicates the system status.

While the system starts up, the monitor emits a start-up tone and displays the Bose® logo with a progress bar under it.

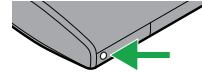


Note: When you turn the system on, it will always select and turn on your cable or satellite box.

Note: To keep energy consumption to a minimum, the system operates in a very low power state when it is off. This is why the system may take several seconds to start.

To turn off the system, including the connected source, press the power button.

Control console power light



Status	Meaning
Red	Off
Blinking green	Starting up
Steady green	On and ready to use
Orange	Off and charging iPod
Blinking yellow for 30 seconds after shutting system down	Unify® system setup was started, but is incomplete
Slow blinking red while system is off	Unify system setup is complete, but no sources are present
Red blinking off every 5 seconds	Remote control batteries are low

Monitor power light



Status	Meaning
Blinking green	Starting up
Steady green	Video muted (see page 18)
Slow blinking red	Power removed from monitor but not control console
Slow blinking red to green until power is restored	System is shutting down in 10 seconds due to an error. If the problem persists, contact Bose. See the contact sheet included with your system

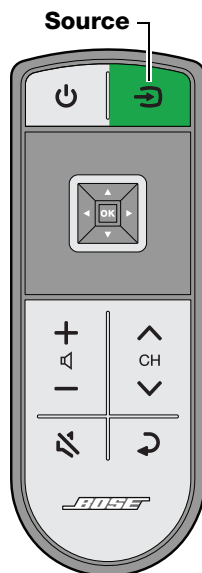
BASIC SYSTEM OPERATION

Selecting a source

From the SOURCE menu, you can select any of your system sources (connected devices), such as a cable/satellite set-top box, Blu-ray Disc™ player, DVR, DVD, or CD player.

To select a source:

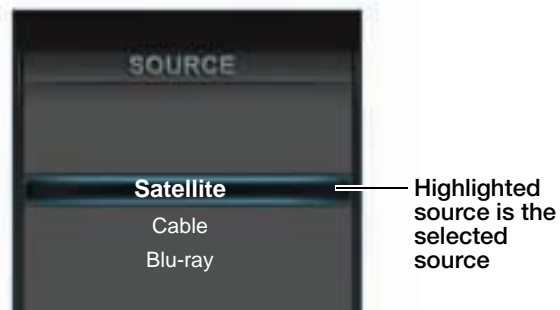
1. Press the Source button on the remote control to display the SOURCE menu.
The source that you last selected is highlighted as shown in the following example.
2. Continue pressing the Source select button to move the highlight down the list and select the source you want.



Note: You can also move the highlight up and down the list of sources using the up and down navigation buttons. Pressing OK selects the highlighted source.



Source menu example



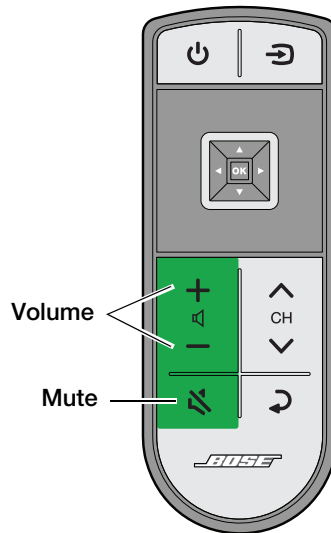
Notes:

- The items listed in the SOURCE menu depend on the types of sources you connected to your system during setup.
- Your iPod must be docked for it to appear in the SOURCE menu.

Controlling the volume

Press volume plus (+) or minus (-) to raise or lower the volume.

Press the mute button to suspend the system audio. Press again to restore.

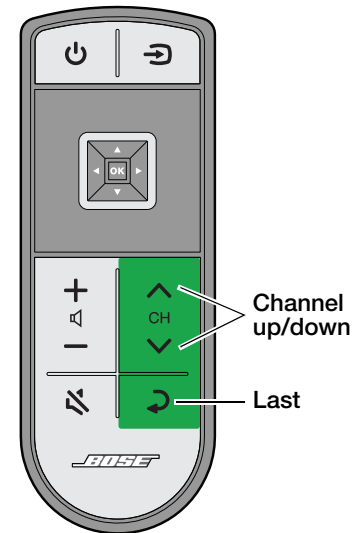


Moving through channels

Press CH ▲ or CH ▼ to move up or down one channel.

Press the Last button to move back and forth between two channels.

For instructions on moving to a specific channel number, see “Entering channel numbers” on page 16.



CONTROLLING YOUR SOURCES

Control frame overview

The control frame consists of functions or controls used by the source you have selected. These replace the buttons on the remote control that came with the source.

Note: The content of the control frame can be modified for each source. See “Customizing the control frame” on page 29.

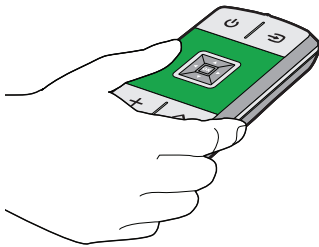
Numbers for entering channel, DVD chapter, music track, or disc number. See “Entering channel numbers” on page 16.*



*For more information on using these controls, refer to the owner's guide that came with the source you have selected to use.

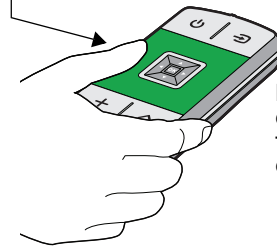
Selecting source controls

1. Place your thumb anywhere on the click pad to activate the control frame, which provides on-screen controls for the source you are using.



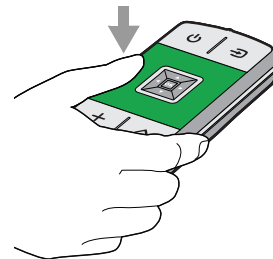
Note: When the control frame is activated, the picture is resized to fit within the control frame.

2. Glide your thumb along the click pad to highlight the control you want.



Highlighted function corresponds with your thumb position on the click pad

3. Press down on the click pad to select the highlighted control.



CONTROLLING YOUR SOURCES

Entering channel numbers

The numbers along the top of the control frame appear for any source that uses a keypad on an infrared (IR) remote control. Although these controls are primarily used for entering channel numbers for a set-top box, you can use them to select chapter numbers for a DVD player or track numbers for a CD player.

When you enter a number, it appears in a queue on the screen. The number of digits the queue can hold is set at the factory to a maximum of 3 digits. If your set-top box requires a different number of digits for channel numbers, you can change this in the Options menu (page 25). For example, if you need to enter channel numbers as high as 9999, you will need to change the number of digits to 4. If your set-top box only goes up to channel 99, then you should set the number of digits to 2.

To enter a channel number:

1. Using the click pad remote, select the first digit of the channel number.

The channel number queue appears on the screen containing the first digit.

2. Select the remaining digits and add them to the queue.

3. After selecting the last digit, wait for the queue to shift the numbers to the left, indicating that they are being sent to the source.

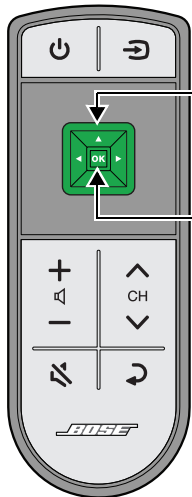
OR

Press the OK remote control button to send the numbers immediately.



Interacting with source guides and menus

Many cable boxes, satellite receivers, and other sources have a menu or program guide. You can access this guide using the Guide control in the control frame. Using the navigation pad on the remote, you can select items in the menu or guide.



Navigation pad

Provides up, down, left, right movement and select functions for navigating on-screen menus and program guides.

OK

Selects the highlighted item in a guide or menu.

1. Select the Guide or Menu control in the control frame. The selected function appears within the control frame.

Example program guide



2. Lift your thumb off the click pad (the control frame disappears) and use the navigation pad to move the highlight to the on-screen item you want.
3. Press the OK button to select the item.

SPECIAL FUNCTIONS

Changing the image view



Select the image view control in the control frame to display a menu of video formatting choices. On the remote control, press the left or right navigation button to highlight your choice. The picture format will change momentarily after you select a format.



Normal

Does not modify the shape of the video image sent to your TV.



Auto-Wide

Tries to make the video image fill the entire width of your TV screen without cropping any content.



Stretch 1

Stretches video image evenly from the center.



Stretch 2

Stretches the edges of the video image while leaving the center unmodified.



Zoom

Enlarges the video image (press the up/down navigation buttons to move the video up or down on your screen).



Gray Bars

Places vertical gray bars on the left and right of a standard definition video image.

Video muting

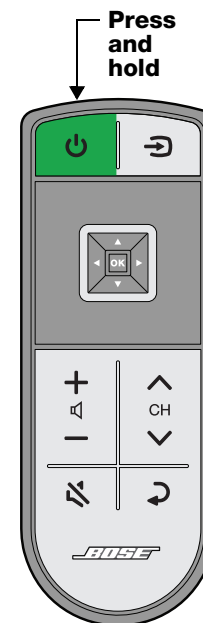
When you want to enjoy listening to music without being distracted by video, or if you just want to conserve energy, you can turn off the video screen.

To turn off the video screen, press and hold the remote control power button until the picture starts to fade away.

While the screen is blank, the monitor power light is steady green.

To turn on the video screen, press and release the power button.

Note: When listening to audio sources like iPod, the system will automatically enter screen-saver mode in order to prevent the risk of screen burn-in. Press any button on the click pad remote to restore the picture.



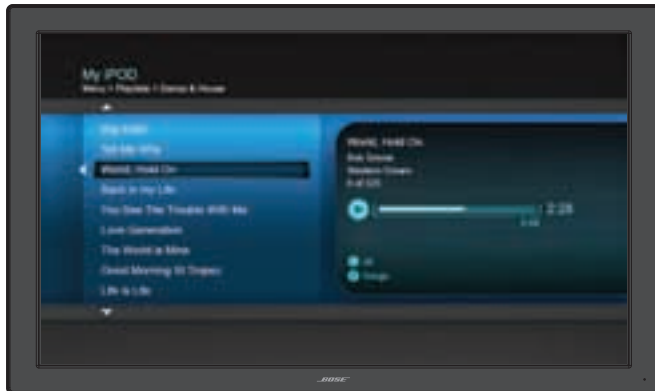
USING THE IPOD SOURCE

Selecting the iPod source

1. Please be sure to dock your iPod. It will not appear in the SOURCE menu until you dock it.
2. Press the source button on the remote and select iPod. The iPod interface is displayed.

iPod interface

Your iPod menus and content appear on the left side of your screen as shown in the following example. The track you have selected appears on the right.



Controlling iPod

Use the click pad remote and the playback controls on the control frame to operate your iPod.

Remote control navigation pad	▲	Up one menu item (press and hold to scroll quickly)
	▼	Down one menu item (press and hold to scroll quickly)
	◀	Up one menu level (if playing video, pause and return to menu)
	▶	Down one menu level (Select)
	OK	Select
On-screen control frame	Page▲	Up one page
	Page▼	Down one page
	▶	Play
	⏸	Pause
	■	Stop
	▶	Next track or audio bookmark
	◀	Previous track or audio bookmark
	▶▶	Fast forward
	◀◀	Fast rewind
	↻	Shuffle on/off

CONTROL CONSOLE OVERVIEW

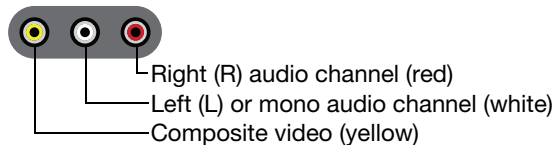


① Power light

Indicates system status. Refer to “Control console power light” on page 11.

② Front A/V inputs

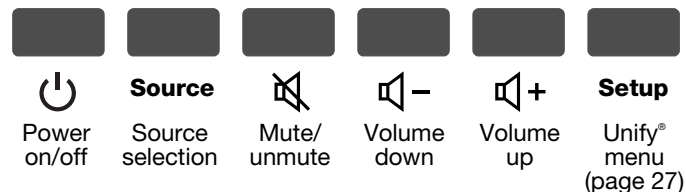
Used for temporarily connecting an audio/video device such as a camcorder.



③ Headphone output

Accepts stereo headphones with a 3.5 mm stereo plug. Volume level is set by the volume buttons on the remote control or control console.

④ Control buttons



⑤ Front USB input

Used for viewing photo files from a USB device or a digital camera, and updating the system.

⑥ Front HDMI™ input

Used for temporarily connecting an HDMI device such as a video camera.

Note: The click pad remote cannot be set up to control devices connected to the front A/V or HDMI inputs.

USING THE USB SOURCE

Viewing photos

Photo files in a .jpg or .jpeg format can be displayed from a USB flash drive.

1. Plug the USB flash drive into the USB connector on the front of the control console. It will not appear in the SOURCE menu until it is plugged in.
2. Press the source button on the remote and select USB. The USB interface is displayed.

USB interface

When selecting the USB source, folders appear at the top of the list on the left followed by single image files. Selecting a folder displays its contents.



Photo viewing controls

Use the click pad remote control and control frame functions to access and view your photos.

Remote control	▲	Up one menu item (press and hold to repeat)
	▼	Down one menu item (press and hold to repeat)
	◀	Up one folder level, or exit and return to browsing folders (if viewing a slideshow)
	▶	Down one folder level
	OK	Down one folder level (if a folder is highlighted), or Play slideshow (if a photo file is highlighted)
On-screen control frame	Page↑	Up nine items
	Page↓	Down nine items
	EXIT	Exit slideshow and return to browsing folders
	▶	Play slideshow of highlighted folder
		Pause slideshow
	■	Exit slideshow and return to browsing folders
	▶	Next image
◀	Previous image	

USING THE FRONT ANALOG A/V AND HDMI™ INPUTS

Connecting to the front analog A/V inputs

The front analog A/V and HDMI inputs are provided for temporarily connecting sources such as digital and video cameras.

1. Plug the source into the analog A/V or HDMI connector on the front of the control console. It will not appear in the SOURCE menu until it is plugged in.
2. Press the source button on the remote and select A/V (Front) or HDMI (Front).

Controlling front A/V sources

The click pad remote cannot control a source connected to either input. You need to use the controls on the device itself or the remote that came with it.



Analog A/V

For devices that have composite video and left/right audio outputs.

HDMI

For devices that have an HDMI output.



Right (R) audio channel (red)

Left (L) or mono audio channel (white)

Composite video (yellow)

CHANGING SOURCE AND SYSTEM OPTIONS

This section describes optional settings which affect operation of the system and some sources that are connected to it.

Although factory settings have been selected to satisfy most system owners, you can change them if you wish. The instructions on the next two pages explain how to do this.

If you need help, please call Bose Customer Service. Refer to the list of contact numbers included with your system.

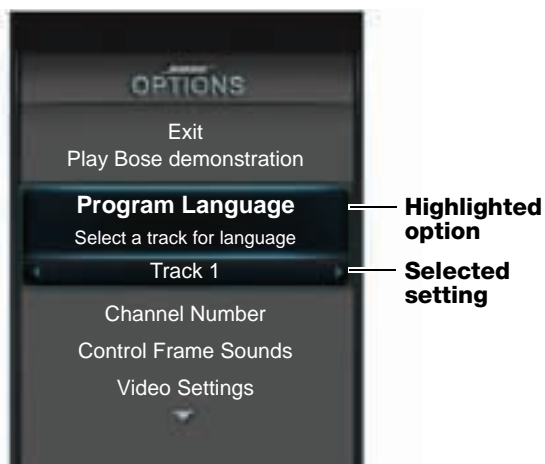
CHANGING SOURCE AND SYSTEM OPTIONS

Changing settings

The OPTIONS menu allows you to change source-related and system settings. The items listed in the menu will vary according to the source you have selected.

1. Touch the click pad to activate the control frame.
2. Select OPTIONS on the lower right side to display the menu.

The following is an example OPTIONS menu for an A/V device.



3. Using the up/down navigation buttons, highlight the option you want to change.
4. Using the left/right navigation buttons, change the setting.
5. To exit the menu and save the changes, press the OK button, or select “Exit Options” at the top or bottom of the list.

Available settings

The following describes the settings that are available for each option. The actual number of options appearing in the menu may differ for each source. The asterisk (*) indicates the factory setting.

Exit

Exits the menu and returns to normal viewing. This function appears at the top and bottom of the menu.

Play Bose® demonstration

Plays the Bose audio/video demonstration. After completion you are returned to the source you were using.

Program Language

Selects an alternate audio track, such as a Secondary Audio Program (SAP), when it is available.

Track 1* Selects track 1
 Track 2 Selects track 2
 Both Tracks..... Selects tracks 1 and 2
 Not Available..... Automatically selected when no alternate track is available

Channel Number

Turns the channel number queue off or specifies the maximum number of digits used for the source you have selected. The size of the queue should be set to hold the largest number used by the source.

2 digits Number sent after 2 digits entered (00 to 99)
 3 digits* Number sent after 3 digits entered (000 to 999)
 4 digits Number sent after 4 digits entered (0000 to 9999)
 Off Each digit sent immediately when selected

Control Frame Sounds

Provides audible feedback when you glide your thumb along the click pad or select a highlighted function.

On* Sound accompanies the movement of your thumb on the click pad
 Off No click pad sounds

*Factory setting

Video Settings

Provides video presets for dark, normal, and bright ambient light conditions.

Dark Room Optimized for very dark lighting conditions
 Normal* Optimized for most lighting conditions
 Bright Optimized for very bright lighting conditions

*Factory setting

Basic video adjustments

The dark, normal, and bright room video presets were optimized at the factory. However, if you choose to make adjustments:

1. While “Video Settings” is highlighted, press and hold the OK button on the remote to access the basic video adjustments for the preset.
2. Use the up/down navigation buttons to select the item. Use the left/right buttons to adjust the value.
3. Press OK to return to the OPTIONS menu.

	Factory setting			
	Range	Dark	Normal	Bright
Brightness	0 to 100	23	23	23
Contrast	0 to 100	64	64	64
Color	0 to 100	60	62	62
Tint	0 to 100	50	50	50
Video sharpness	1 to 3	2	2	2
Monitor backlight	0 to 10	3	5	8
Color temperature	1 to 3	3	3	3

CHANGING SOURCE AND SYSTEM OPTIONS

Gamma and color adjustments

Note: We recommend that these adjustments be made by a qualified technician.

1. Access the basic video settings as previously explained.
2. Press and hold OK again to toggle between the basic video settings and the Gamma and color settings.
3. Use the navigation buttons to adjust.

	Range	Factory setting		
		Dark	Normal	Bright
Gamma	-3 to +3	0	0	0
Red gain	0 to 100	100	100	100
Green gain	0 to 100	100	100	100
Blue gain	0 to 100	100	100	100
Red cut	0 to 100	0	0	0
Green cut	0 to 100	0	0	0
Blue cut	0 to 100	0	0	0

Motion Smoothing

Provides an adjustable control to insure a smooth and clear picture for sports and fast-moving action scenes.

None No motion smoothing

Low Minimal motion smoothing

Default* Normal motion smoothing

High Maximum motion smoothing

Note: Movies will appear to be more natural and lifelike when motion smoothing is on. However, you can set motion smoothing to None if you prefer to view films the way the director intended them to appear.

Restore Original Settings

Returns all settings to factory values.

Automatic Off

Determines if the system automatically turns off after 4 hours of no user interaction (no remote control button presses).

Enabled* 4-hour time-out is on

Disabled 4-hour time-out is off

Note:

The system will automatically turn off 15 minutes after you no longer hear:

- Video and audio from a video source

or

- Audio from an audio source

The 4-hour Automatic Off setting does not affect this function.

*Factory setting

CHANGING YOUR SYSTEM SETUP

Unify® system overview

The intelligent integration system guides you through the initial process of setting up and configuring your system. It helps you to choose the right cables and inputs, and to program the click pad remote to operate your connected devices.

After completing the initial setup, you can use the Unify system at any time to change your system setup and configuration.

Using the Unify menu

To access the Unify system:

1. Press the Setup button (page 20) on the front of the control console to display the Unify menu.
2. Use the navigation buttons on the remote to highlight the function you want.
3. Press OK on the remote to activate the function.
4. When you are done, select “Exit Unify” at the bottom of the menu.

Note: To exit the Unify menu at any time or cancel the function you started to use, press the source select button on the remote, or the Setup button on the control console.

Unify system functions

Resume initial setup

This function is available only if the initial setup process is not completed. Selecting this function returns you to initial setup process at the last completed event.

Restart initial setup

This function is available only if the initial setup process is not completed. Selecting this starts the initial setup process from the beginning.

Language

This function allows you to change the language of the on-screen information.

ADAPTiQ®

Selecting ADAPTiQ runs the audio calibration process that adjusts the system audio output for the best performance in your room.

Play Bose® demonstration

Plays the Bose audio/video demonstration. After completion you are returned to the Unify menu.

CHANGING YOUR SYSTEM SETUP

Source setup

A setup function will appear in the menu for each connected device using the name assigned to it during the initial setup process. For example, you might see “Cable Setup,” “Satellite Setup,” or “DVD Setup.”

This function is available only after the initial setup is completed.

This function allows you to:

- Change the name of a connected device
- Set up the remote control
- Manually enter remote control IR device codes
- Customize controls appearing in the control frame (see “Customizing the control frame” on page 29)
- Disable or enable automatic device power on/off
- Remove this device
- Add or change video or audio connections

Add a new device

This function guides you through the process of connecting a new device to the system. It will help you to choose the right cable and input, and to program the click pad remote to operate the device. This function is available only after the initial setup is completed.

Homewide

When your VideoWave® system is connected to another Bose entertainment system as an expansion system, this function allows you to change the room code.

Update

This function guides you through the process of updating the software in your system. By using a computer with an Internet connection, system software updates from Bose can be downloaded to the USB drive that is included with your system. Be sure to carefully follow the instructions displayed on the VideoWave monitor.

Teach mode

This function shows you how to program a third-party learning remote to control your VideoWave system. When in this mode, the VideoWave system transmits an infrared (IR) code for each button pressed on the click pad remote control. The third-party remote learns how to control your system by recording these codes. Follow the instructions displayed on the VideoWave monitor. To exit this mode, press the Setup button on the control console. This function is available only after the initial setup is completed.

Exit Unify®

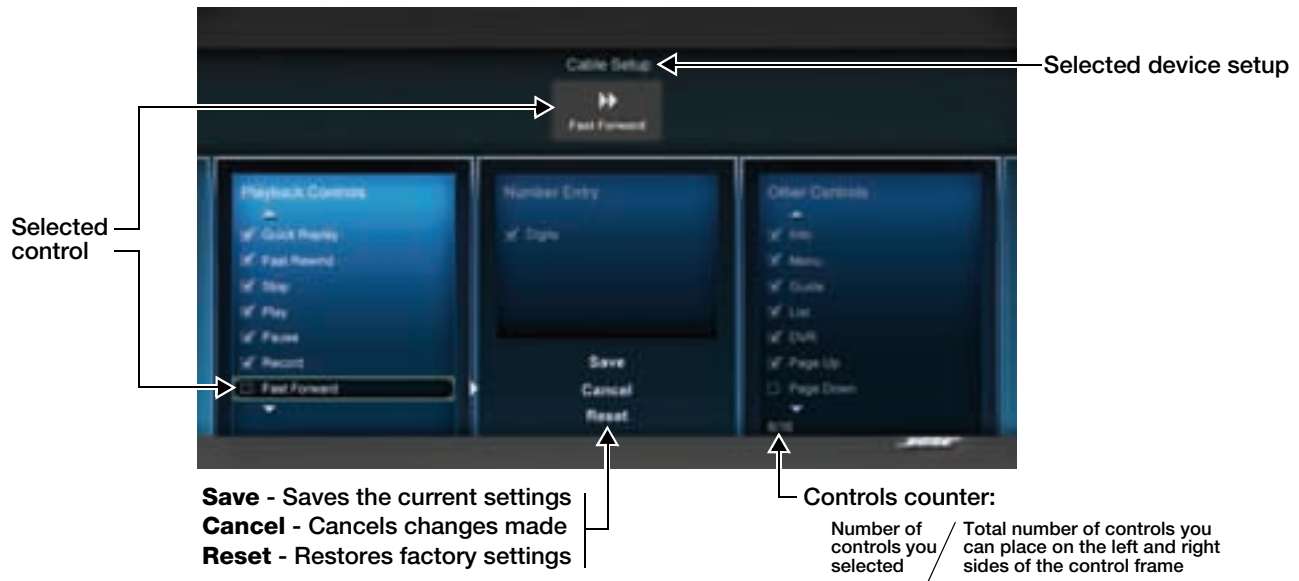
Closes the menu and returns you to the last source selected.

Customizing the control frame

This function allows you to choose which controls you want to see in the control frame for each source.

1. In the Unify® menu, select setup function for the source you want to customize.
2. In the right-hand column, select **Customize Control Frame**. The customizing menu will be displayed (see the example below).

3. Using the navigation pad on the click pad remote, select or remove controls for the selected device:
 - Press ◀ or ▶ to move across columns.
 - Press ▲ and ▼ to select items in a column.
 - Press **OK** to add or remove the checkmark next to the control. A checkmark in the box adds the control to the control frame.
4. Select **Save** to save the current settings.



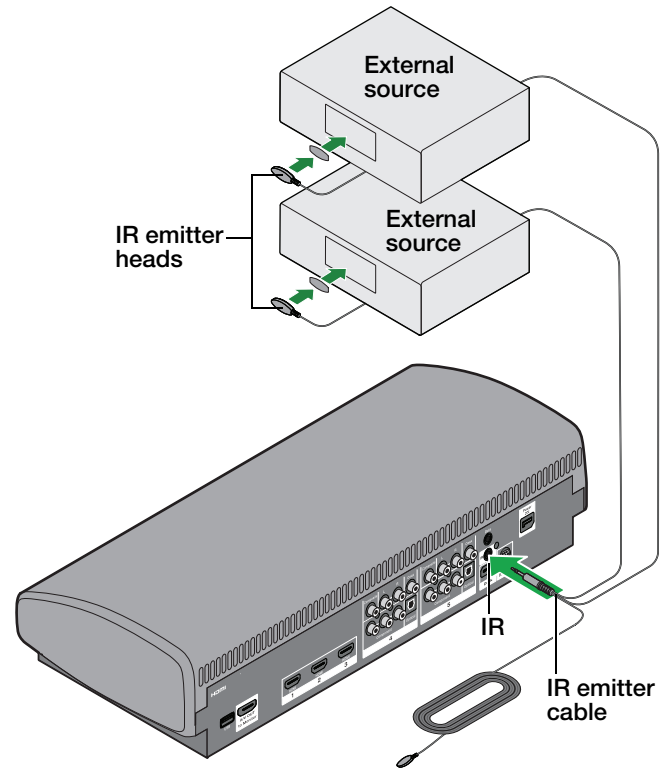
CHANGING YOUR SYSTEM SETUP

Installing the IR emitter

In order to control external sources like a set-top box or DVD player, the control console is designed to transmit infrared (IR) signals to them. In some cases, the sources may not reliably receive these signals, resulting in inconsistent control. If this occurs, please install the included IR emitter cable for one, two, or three sources according to the following instructions.

1. Insert the plug on the IR emitter cable into the **IR** connector on the control console.
2. Place each emitter head so the flat side is against the front panel of each source.
3. Using the supplied adhesive pad, attach the emitter head to the source.

Note: You may need to change the position of each IR emitter head to obtain reliable control of connected sources.



Controlling the system using a third-party remote

A third-party remote, such as your set-top box remote, can be programmed to control your VideoWave® entertainment system.

Referring to the owner's guide for your set-top box remote, follow the instructions for programming the remote to control a TV. When it is time to enter a device code, enter "0000."

Once programmed, the third-party remote should control basic functions such as power on/off, volume, and source input selection.

Third-party remote function

VideoWave system function

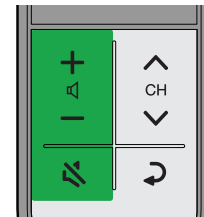
TV power on/off



TV input



TV volume/mute



TROUBLESHOOTING

Troubleshooting table

Problem	What to do
The system is not responding to initial operation of the click pad remote	<ul style="list-style-type: none"> • Press any remote key and watch the power light on the control console. It should blink with each press. If not, see “Pairing the remote with the console” on page 33. • Make sure the control console is turned on. Refer to the power light states on page 20. • Make sure batteries are in the remote (see page 35). • Reset the system. See “Resetting the system” on page 33.
The Bose remote does not control a device I connected to the control console	<ul style="list-style-type: none"> • You may need to update your system. See “Performing a system update” on page 34. • Install the IR emitter. Refer to “Installing the IR emitter” on page 30.
System doesn't do anything	<ul style="list-style-type: none"> • Make sure the monitor and the power supply are fully plugged into a live AC (mains) outlet. • Select a connected device from the SOURCE menu (refer to page 12). • Pair the remote. See “Pairing the remote with the console” on page 33. • Reset the system. See “Resetting the system” on page 33.
No sound	<ul style="list-style-type: none"> • Increase the volume. • Check the input connections on the control console. Make sure you have selected the right source. • Make sure the source you have selected is turned on. • If using a coaxial or optical audio connection, make sure you have not made both types of connections to the same input on the control console. • Make sure the monitor cable is firmly plugged into the A/V OUT to Monitor connector on the control console and the other end is firmly seated into the connector on the monitor. Refer to the setup guide for details. • Reset the system. See “Resetting the system” on page 33.
I hear a loud hum or buzz coming from certain sources	<ul style="list-style-type: none"> • Contact Bose® Customer Service to determine if and how other electrical devices in the room may be creating unwanted signals, and to obtain possible remedies.

Problem	What to do
Intermittent audio dropouts heard on a coaxial digital audio input	<ul style="list-style-type: none"> Use the composite video cable included with your system for this coaxial digital audio connection. Refer to “Source setup” on page 28.
The quality of the video image is not what I prefer	<ul style="list-style-type: none"> Use the OPTIONS menu to make adjustments. Refer to “Restore Original Settings” on page 26.

Note: When listening to audio sources like iPod, the system will automatically enter screen-saver mode in order to prevent the risk of screen burn-in. Press any button on the click pad remote to restore the picture.

Pairing the remote with the console

1. Make sure your system is on. If not, press the power button on the control console.
2. Hold the remote close to the control console.
3. Press and hold both the Mute button (🔇) on the control console and the OK button on the remote at the same time for five seconds. The power light blinks when pairing is complete.
4. Press any remote button and verify that the power light on the control console blinks with each button press.

Resetting the system

1. Press and hold the power button on the control console for 5 seconds or until the power light on the control console changes to red.
The power light on the control console changes to red when the system shuts down.
2. Press and release the power button on the control console to restart the system. The power light changes to blinking green and then solid green when the system is on and ready to use.
3. If you still cannot operate the system using the remote, please follow the previous procedure to pair the remote with the control console.

TROUBLESHOOTING

Performing a system update

By using a computer with an Internet connection, system software updates from Bose can be downloaded to the USB drive that is included with your system.

1. Press the Setup button on the front of the control console to display the Unify® menu.
2. Using the remote navigation buttons, select Update.
3. Follow the instructions on the screen.

Contacting customer service

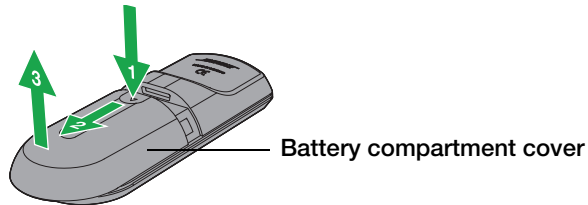
For additional help in solving problems, contact Bose® Customer Service. See the address sheet included in the carton.

CARE AND MAINTENANCE

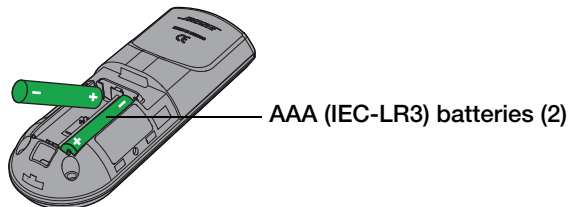
Replacing the batteries

A low-battery message appears on the monitor when the remote batteries need replacing. When replacing them, be sure to replace both batteries with new ones.

1. Remove the battery compartment cover and remove the old batteries.



2. Install two new AAA (IEC-LR3) 1.5V batteries, matching the polarity markings (+ and -) to the markings inside the battery compartment.



3. Slide the battery cover back into place.

Cleaning

Be sure to adhere to the following instructions for cleaning the outside surfaces of the product, especially the monitor screen.

Cleaning the monitor screen

Before you start cleaning the screen, make sure you have the recommended cleaning cloths and solutions.

Recommended cleaning cloths

A double-sided microfiber cloth is recommended for cleaning the monitor screen. These are extremely soft, non-abrasive, and non-electrostatic. Be sure to remove any tags from the cloth before using it on the screen. The tags are usually a different material that may scratch surfaces of the screen.

Recommended cleaning solutions

Use a cleaning solution specifically made for cleaning LCD screens. You can find these cleaning solutions where electronic products are sold.

CAUTION:

- Use only cleaning solutions made specifically for cleaning monitors and monitor screens. Cleaning products not made for monitors can scratch the LCD screen or strip off the finish.
- DO NOT USE cleaning solutions that contain Acetone, Isopropyl Alcohol (IPA), Ethyl Alcohol, Ethyl Acid, Ammonia, or Methyl Chloride.

CARE AND MAINTENANCE

WARNING: *To avoid the risk of electric shock, make sure your hands are dry before unplugging your system from, or plugging your system into, an electrical outlet.*

CAUTION:

- *When you clean your monitor, do not press down on the LCD screen. Pressing down on the screen can scratch or damage the display.*
 - *Do not use paper towels or abrasive pads to clean the monitor. Using these materials can scratch your LCD screen.*
 - *Do not spray any liquids directly onto the monitor screen or cabinet. Spraying liquids directly onto the screen or cabinet can cause damage. Always apply the cleaning solution to a microfiber cleaning cloth first.*
-

For a light cleaning

1. Turn the system off and disconnect the monitor power cord from the wall receptacle.
2. Using as little pressure as possible, gently wipe the surface of the monitor screen using a clean and dry microfiber cloth.

Cleaning tough marks and smudges

1. Turn the system off and disconnect the monitor power cord from the wall receptacle.
2. Spray a small amount of a non-abrasive cleaner on a microfiber cloth.
3. Using as little pressure as possible, gently wipe the surface of the monitor screen.
4. Wait until the monitor is completely dry before plugging it in and starting the system up again.

Cleaning the product enclosures

- Wipe the product enclosures using **ONLY** a soft, dry cloth.
- **DO NOT** use any solvents, chemicals, or sprays.
- **DO NOT** allow liquids to spill or objects to drop into any openings.
- **DO NOT** blow compressed air into or vacuum ventilation openings.

Limited warranty

Your VideoWave® entertainment system is covered by a 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. Failure to do so will not affect your limited warranty.

To obtain limited warranty service

Contact Bose or your authorized Bose dealer.

Technical information

Remote control

Frequency: 2.4 GHz

Range: 33 ft. (10 m)

Control console power supply rating

AC input: 100-240V~ 50-60Hz, 0.5A (0,5A)

DC output: 12V --- 20W Max.

Monitor rating

AC input: 100-240V~ 50-60Hz 250W



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CARE AND MAINTENANCE

Made for



“Made for iPod,” and “Made for iPhone,” mean that an electronic accessory has been designed to connect specifically to iPod, or iPhone, respectively, and has been

certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, or iPhone may affect wireless performance.

Made for:

iPod touch (1st, 2nd, 3rd, and 4th generation)

iPod nano (3rd, 4th, 5th and 6th generation)

iPod classic

iPod with video

iPhone 4

iPhone 3GS

iPhone 3G

iPhone

Please complete and retain for your records:

VIDEOWAVE model:

(on control console bottom panel) _____

Control console serial number

(on bottom panel): _____

Display Panel serial number

(under connector cover): _____

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1. Press and hold the Setup button on the front of the control console to display the System Information screen.
2. Insert a USB drive (there should be one included in your system package) into the USB input on the front of the control console.
3. Press the OK button on the remote control to copy the file to the USB drive. This download process should be completed within 30 seconds. You may then remove the USB drive.
4. To read the file “licenses.pdf,” plug the USB drive into a computer with a USB port, navigate to the USB root directory, and open “licenses.pdf” with a software program that can view .pdf files.

To receive a copy of the source code for the open source software programs included in this product, please mail your written request to: Licensing Manager, Mailstop 6A2, Bose Corporation, The Mountain, Framingham, MA 01701-9168. Bose Corporation will distribute such source code to you on a disc for a charge covering the cost of performing such distribution, such as the cost of media, shipping, and handling. All of the above referenced licenses, notices, and disclaimers are reproduced and available with such source code. This offer is valid for a period of three (3) years following the date of distribution of this product by Bose Corporation.

Product data logger

The VideoWave® system features a product data logger that is designed to help Bose better understand product usage and performance over time. The product data logger records certain technical data and usage history, including but not limited to volume levels, on/off data, user settings, source inputs, temperature and power output, and setup data. We may use this data to provide you with better service and support on your VideoWave system and to improve product design in the future. Special equipment is required to read the data stored by the product data logger and such data can only be retrieved by Bose if your VideoWave system is returned to Bose for service or as returned merchandise. The product data logger does not collect any personally identifiable information about you and does not record title, genre or other information about the media content you access while using your VideoWave system.



353022-0010

Made for



iPod



iPhone

BOSE[®]
Better sound through research[®]

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