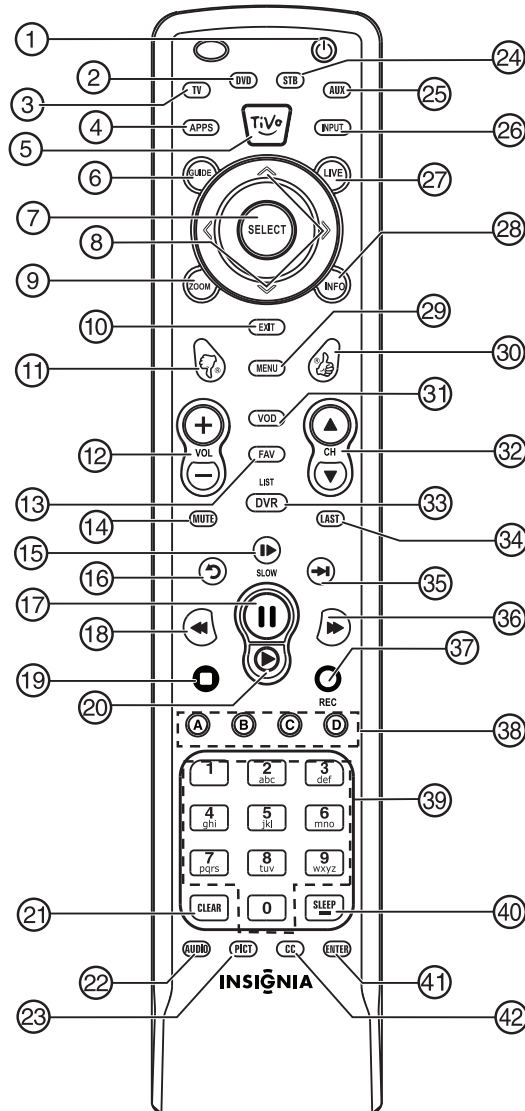


Remote control



| # | Button | Description |
|----|-----------------|--|
| 1 | ⏻ (power) | Press to turn on your TV. Press again to put your TV in standby mode. When your TV is in standby mode, power still flows through it. To completely disconnect power, unplug the power cord. |
| 2 | DVD | Press to control a DVD player. You must program the remote control before this button works. For more information, see "Programming your universal Insignia remote control" on page 27. |
| 3 | TV | Press to put the remote in TV mode. |
| 4 | APPS | Press to open the <i>Apps</i> screen in the on-screen menu. |
| 5 | TiVo | Press to open the on-screen menu. |
| 6 | GUIDE | Press to open the program guide. For more information, see "Displaying additional information" on page 35. |
| 7 | SELECT | Press to confirm selections or changes. |
| 8 | ▲▼◀▶ | Press to move left, right, up, or down in on-screen menus. |
| 9 | ZOOM | Press to select the aspect ratio. For more information, see "Adjusting the video settings" on page 40. |
| 10 | EXIT | Press to close the on-screen menu. |
| 11 | 👉 (thumbs down) | Press to decrease the thumbs rating by 1 thumb. In the channel list, press to remove a highlighted channel from the favorite list. In the on-screen keyboard, press to switch to lowercase letters. |
| 12 | VOL+/VOL- | Press to increase or decrease the volume. |
| 13 | FAV | Press to open the favorite channel list. For more information, see "Setting up the channel and favorite channel lists" on page 63 and "Viewing a favorite channel" on page 64. |
| 14 | MUTE | Press to mute the sound. Press again to restore the sound. |
| 15 | ▶/SLOW | Press to enter slow motion playback in TV VOD mode (watching Netflix and CinemaNow) or when using a DVD player, Blu-ray player, or DVR. For more information, see "Programming your universal Insignia remote control" on page 27. |
| 16 | ↺ (replay) | Press to turn the video window on or off. For more information, see "Turning the video window on or off" on page 43. |
| 17 | ⏸ (pause) | Press to jump back eight seconds in TV VOD mode (watching Netflix and CinemaNow) or when using a DVD player, Blu-ray player, or DVR. For more information, see "Programming your universal Insignia remote control" on page 27. |
| | ⏸ (pause) | Press to pause playback in TV VOD mode (watching Netflix and CinemaNow) or when using a DVD player, Blu-ray player, or DVR. For more information, see "Programming your universal Insignia remote control" on page 27. |

| # | Button | Description |
|----|------------------|---|
| 18 | ◀ (fast-reverse) | Press to fast-reverse in TV VOD mode (watching Netflix and CinemaNow) or when using a DVD player, Blu-ray player, or DVR. For more information, see "Programming your universal Insignia remote control" on page 27. |
| 19 | ■ (stop) | Press to stop playback in TV VOD mode (watching Netflix and CinemaNow) or when using a DVD player, Blu-ray player, or DVR. For more information, see "Programming your universal Insignia remote control" on page 27. |
| 20 | ▶ (play) | Press to start playback in TV VOD mode (watching Netflix and CinemaNow) or when using a DVD player, Blu-ray player, or DVR. For more information, see "Programming your universal Insignia remote control" on page 27. |
| 21 | CLEAR | Press to clear character input in the on-screen keyboard. |
| 22 | AUDIO | Press to select Audyssey Dynamic Volume, SRS TruSurround HD, Audio Only, Treble, Bass, or Balance. For more information, see "Manually adjusting audio settings" on page 44. |
| 23 | PICT | Press to adjust the video settings. For more information, see "Adjusting the video settings" on page 40. |
| 24 | STB | Press to control a set-top box. You must program the remote control before this button works. For more information, see "Programming your universal Insignia remote control" on page 27. |
| 25 | AUX | Press to control auxiliary devices, such as amplifiers or receivers. You must program the remote control before this button works. You need to program the remote control to control connected devices. For more information, see "Programming your universal Insignia remote control" on page 27. |
| 26 | INPUT | Press to open the input source list, then press ▲ or ▼ to cycle through the available input sources. For more information, see "Selecting the video input source" on page 33. |
| 27 | LIVE | In menu mode, press to return to full-screen video TV mode. |
| 28 | INFO | Press to display TV status information, such as the channel number, channel name (if available), or signal source. For more information, see "Displaying additional information" on page 35. In the channel list, press to rename the highlighted channel. For more information, see "Setting up the channel and favorite channel lists" on page 63. |
| 29 | MENU | Press to open the on-screen menu. |
| 30 | 👍 (thumbs up) | Press to increase the thumbs rating by 1 thumb. In the channel list, press to add a highlighted channel to the favorite list. In the on-screen keyboard, press to switch to uppercase letters. |
| 31 | VOD | Press to access the VOD (video on demand) on-screen menu to watch video services offered through your connected TV, such as Netflix, CinemaNow, etc. |

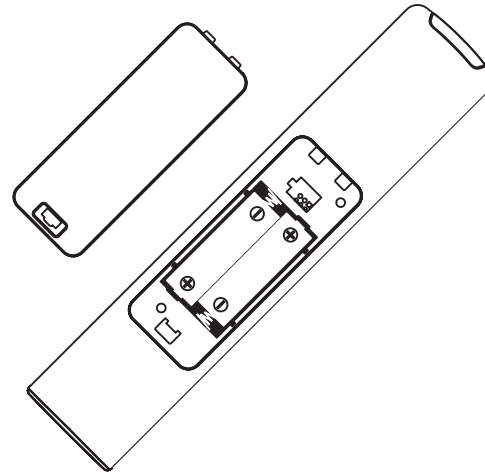
| # | Button | Description |
|----|--------------------|--|
| 32 | CH ▲/CH ▼ | Press to change channels. For more information, see "Selecting a channel" on page 34. |
| 33 | LIST/DVR | Press to see the list of all the recorded programs in a DVR/STB that is set up with your remote control. You need to program the remote control to control connected devices. For more information, see "Programming your universal Insignia remote control" on page 27. |
| 34 | LAST | Press to go to the last viewed channel in TV mode. |
| 35 | ▶▶ (advance) | Press to jump forward to the next segment in TV VOD mode (watching Netflix and CinemaNow) or when using a DVD player, Blu-ray player, or DVR. For more information, see "Programming your universal Insignia remote control" on page 27. |
| 36 | ▶▶▶ (fast-forward) | Press to fast-forward in TV VOD mode (watching Netflix and CinemaNow) or when using a DVD player, Blu-ray player, or DVR. For more information, see "Programming your universal Insignia remote control" on page 27. |
| 37 | ● (record) | In DVR mode, press to record a program. You need to program the remote control to record from the DVR. For more information, see "Programming your universal Insignia remote control" on page 27. |
| 38 | A B C D | Provides an enhanced interface for attached device (such as a DVR), Internet applications, and TiVi search features. |
| 39 | Numbers | Press to enter channel numbers, the parental control password, or characters. When programming the remote control, press to enter device and programming codes. |
| 40 | SLEEP/— | Press to enter a digital sub-channel number in Live TV mode. In other modes, press to set the sleep timer. You can select Cancel, 5, 10, 15, 30, 60, 90 minutes and 2, 3, 4 hours. For more information, see "Setting the sleep timer" on page 76. |
| 41 | ENTER | Press to confirm selections or changes. |
| 42 | CC | Press to turn closed captioning on or off. For more information, see "Using closed captioning" on page 71. |

Using the remote control

Installing the remote control batteries

To install the remote control batteries:

- 1 While pressing the release button on the battery compartment cover on the back of the remote, lift the cover off the remote.



- 2 Insert two AA batteries into the battery compartment. Make sure that you match the + and – symbols on the batteries with the + and – symbols in the battery compartment.
- 3 Replace the battery cover.

Cautions

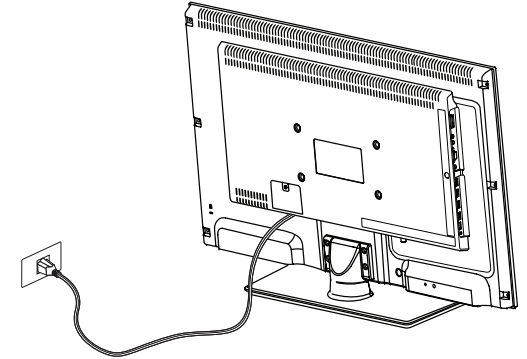
- Batteries should not be exposed to excessive heat, such as sunshine, heat registers, or fire.
- Battery chemicals can cause a rash. If the batteries leak, clean the battery compartment with a cloth. If chemicals touch your skin, wash immediately.
- Make sure that batteries are disposed of correctly. Do not burn or incinerate.

Making connections

Connecting the power

To connect the power:

- Plug the power cord on back of your TV into a power outlet.



Cautions

- Make sure that you use the correct type of power. See the label on your TV.
- If you do not intend to use your TV for an extended period of time, unplug the power cord from the power outlet.

Turning on your TV for the first time

Per Dana's instructions, the graphics and text in this section were based on comments for the QSG. Please verify if additional changes need to be made.

Note

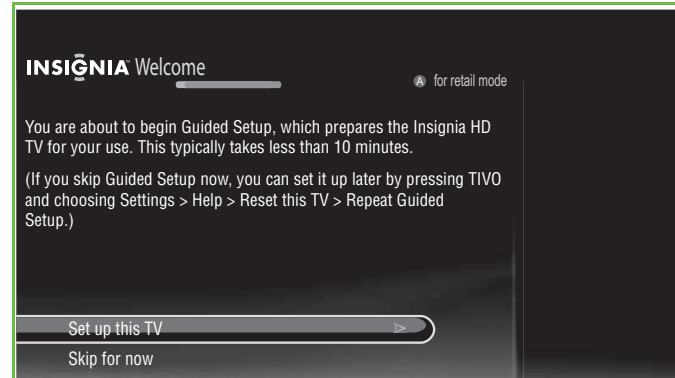
Unless otherwise noted, all tasks in this section are based on using the remote control.

The first time you turn on your TV, the Setup Wizard opens. The Setup Wizard guides you through setting up basic settings. You can skip these settings or press **EXIT**, **MENU**, or **LIVE** on your remote control to exit the wizard (except when a software update is in progress).

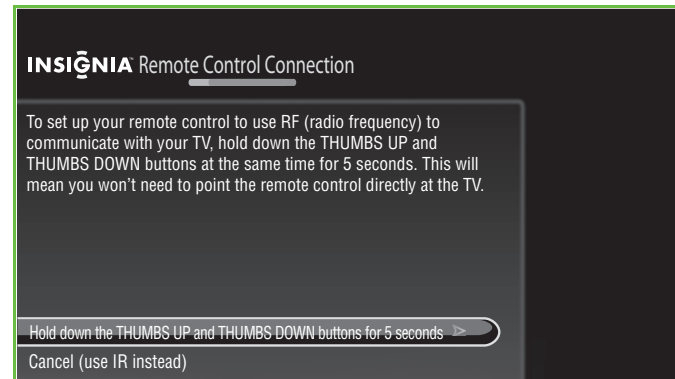
To set up your TV:

- 1 Make sure that you have:
 - Installed the remote control batteries. (See page 16 for details).
 - Connected an antenna, cable TV, or satellite TV. (See page 17 for details.)
 - Connected to your home network, if available. (See page 24 for details).
 - Connected the power cord. (See page 16 for details.)
- 2 Press **⏻** (power) to turn on your TV. The *Welcome* screen opens.

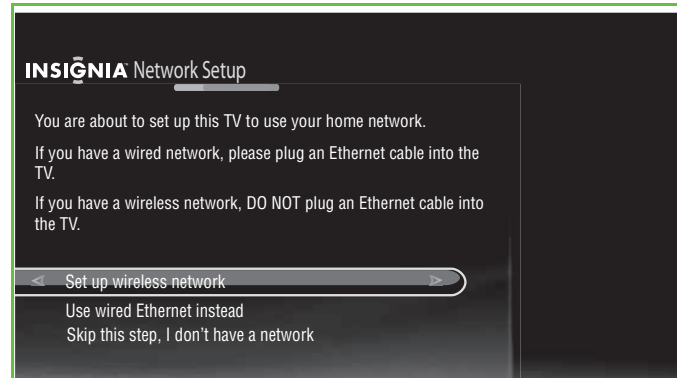
- 3 Press **▲** or **▼** to highlight **Set up this TV**, then press **SELECT**. The *Remote Control Connection* screen opens.



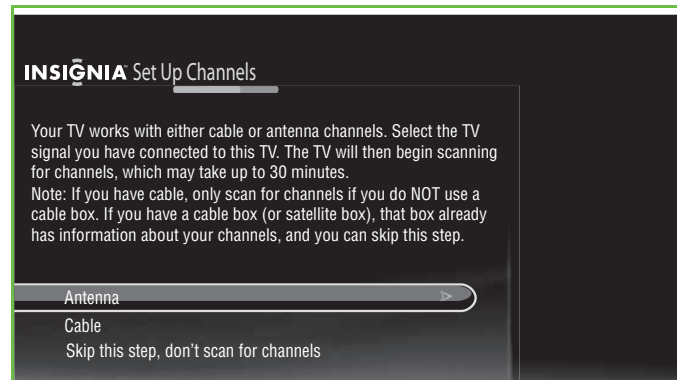
- 4 Press **👍** and **👎** on your remote control to pair the remote control.



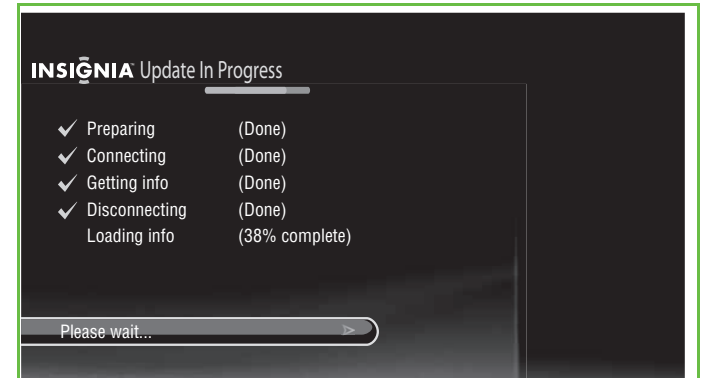
- 5 The **Network Setup** screen opens. Press ▲ or ▼ to highlight your network connection type, then press **SELECT** and follow the on-screen instructions to set up your network and run the network speed test.



- 6 The **Setup Channels** screen opens. Press ▲ or ▼ to highlight your signal type, then press ▲ or ▼ to start the channel scan. If you use a cable or satellite TV box, you do not need to scan for channels.

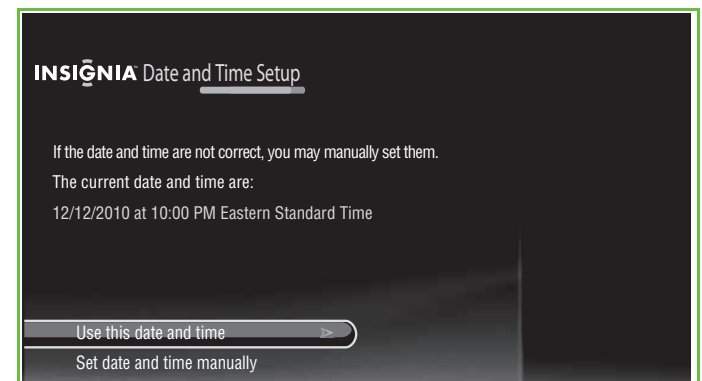


- 7 If you connected to a network in Step 5 and a software update is available, the **Update in Progress** screen opens. Follow the on-screen instructions to install the software update.

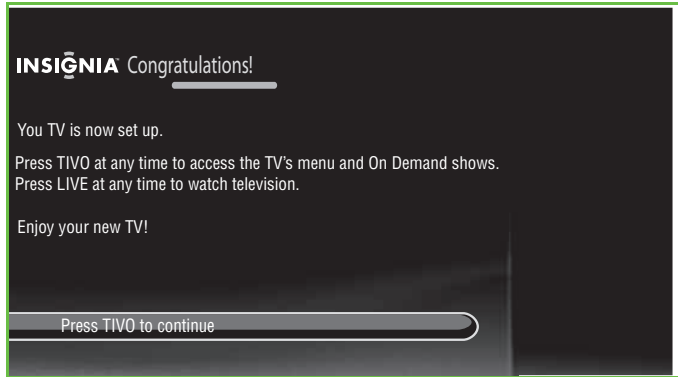


- 8 The **Date and Time Setup** screen opens. Press ▲ or ▼ to highlight **Use this date and time**, then press **SELECT**.
OR

Press ▲ or ▼ to highlight **Set date and time manually**, then press ▲ or ▼ and follow the on-screen instructions to set your time zone, daylight saving option, and date and time. The **Congratulations** screen opens.



- 9 The **Congratulations** screen opens. Press **TiVo** to enjoy your new TV.



- 10 If you **skipped** the channel scan in Step 6 because you are using a cable or satellite TV box, select the video input source for your TV. See "Selecting the video input source" on page 33.

Programming your universal Insignia remote control

Note

To use the on-screen setup for your remote control, the remote control must be in RF mode. For more information, see "Setting up your Z-Wave remote control" on page 102.

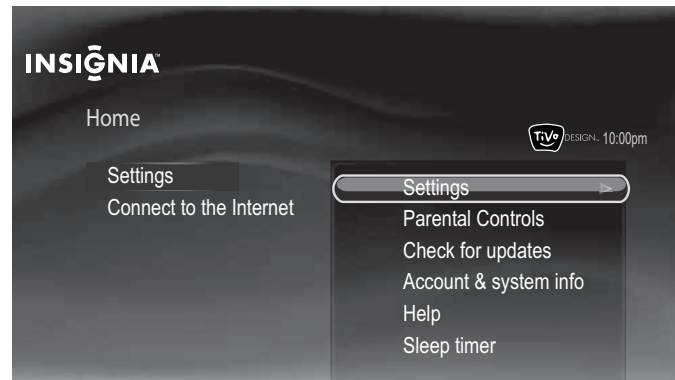
Programming the mode buttons

In R3 comments, Dana said to add "DVR" in the following paragraph. Vendor says to remove it. Please advise.

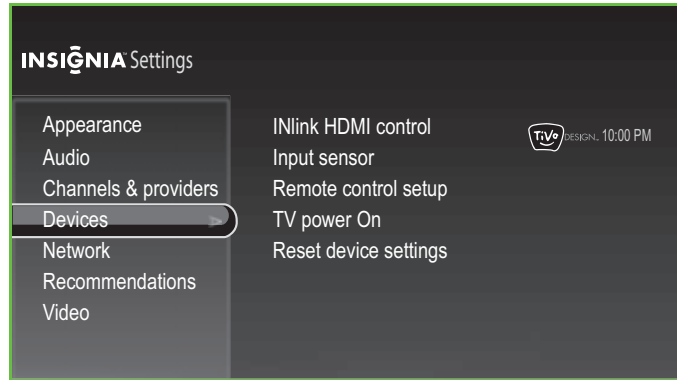
You can program the mode buttons on your TV remote control (**DVD**, **STB**, **DVR**, or **AUX**) to control the corresponding device using your TV remote control.

To program the mode buttons:

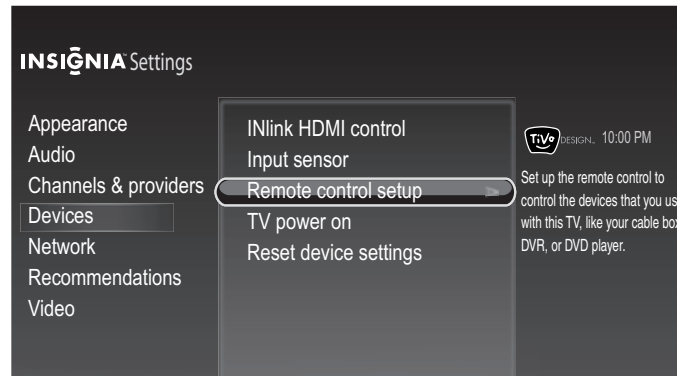
- 1 Press **TiVo**. The **Home** screen opens. Press **▲** or **▼** to select **Settings**, then press **▶** or **SELECT**.
- 2 Press **▲** or **▼** to highlight **Settings**, then press **▶** or **SELECT**.



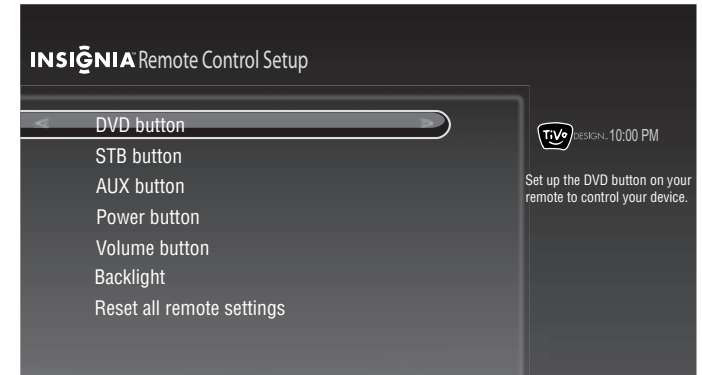
- 3 Press ▲ or ▼ to highlight **Devices**, then press ► or **SELECT**.



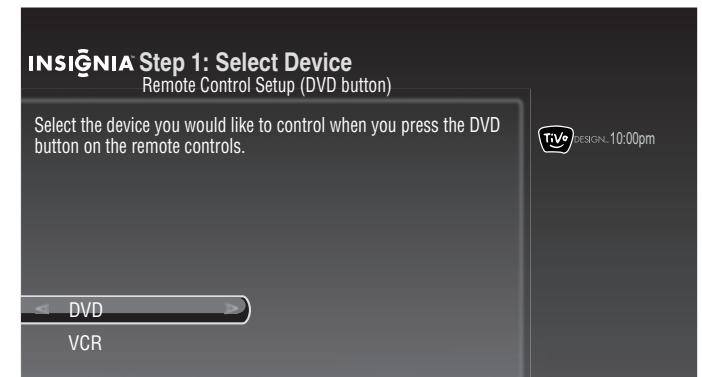
- 4 Press ▲ or ▼ to highlight **Remote control setup**, then press ► or **SELECT**.



- 5 Press ▲ or ▼ to highlight the mode button on your remote control that you want to program (**DVD**, **STB**, **DVR**, or **AUX**), then press ► or **SELECT**. *In R3 comments, Dana said to add DVR. Vendor says to delete it. Please advise.*



- 6 Press ▲ or ▼ to highlight the device you want to control with the button you are programming, then press ► or **SELECT** and follow the on-screen instructions.



- 7 Repeatedly press ► to highlight the list of brands, press ▲ or ▼ to highlight the brand of your device, then press **SELECT**.

Vendor said to move the following note to follow step 8. But this note applies to brands as well as models. So it seems that it should stay with the step it first applies to. Please advise.

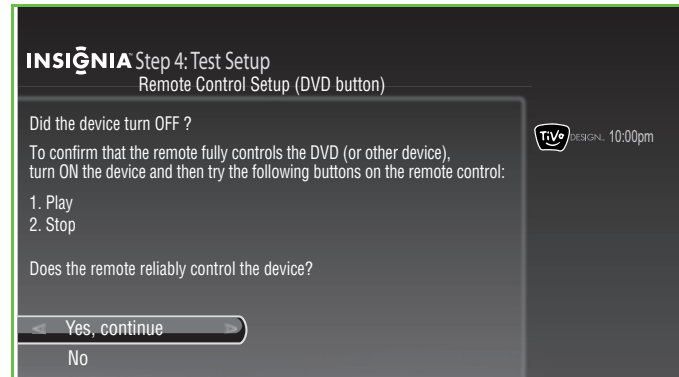
Note

You can narrow down the brand or model number list by entering the first one or two letters or numbers of your device brand and model number using the on-screen keyboard.

- 8 Repeatedly press ► to highlight the list of models, press ▲ or ▼ to highlight the model number of your device, then press **SELECT**.
- 9 Follow the on-screen instruction to test the remote control on the device.



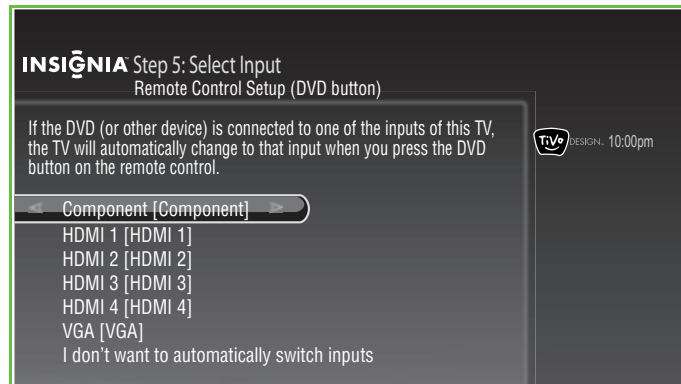
- 10 Press ▲ or ▼ to highlight **Yes, continue**, then press **SELECT**. The following screen opens.



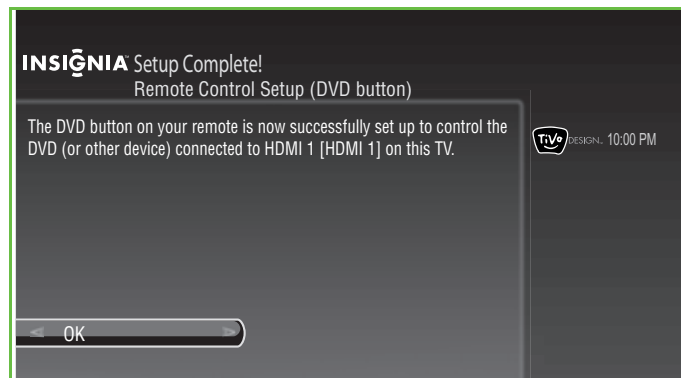
- 11 Press ▲ or ▼ to highlight the input jack you want to assign to this button, then press **SELECT**. When you press the mode button, your TV switches to the input source you selected for the device.

If you do not want to switch to the input source you selected for the device when you press the mode button, select **I don't want to automatically switch inputs**, then press **SELECT**.

We changed the following graphic based on Dana's comments. Vendor wants move HDMI1 up to the first item in the list and highlight it. Then move Component to just above VGA. Please advise if additional changes need to be made.



- 12 Press **SELECT** to select **OK** and exit the remote control setup.



Programming the button lock

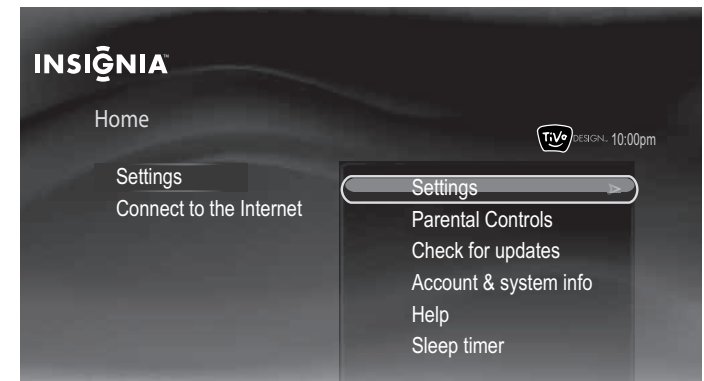
You can use the button lock to assign the power and volume controls to the device you select, regardless of the operating mode. For example, if you lock the volume to your DVD player, then go to TV mode and press a volume button on your remote, the volume will change on the DVD player instead of on your TV.

Note

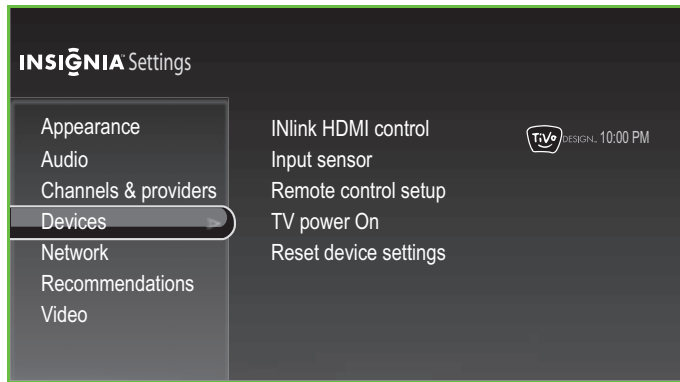
Before you program the button lock, you need to program the mode buttons. For more information, see "Programming the mode buttons" on page 27.

To program the button lock:

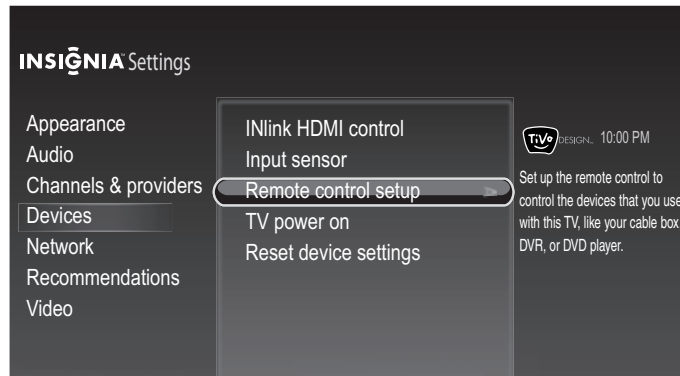
- 1 Press **TiVo**. The *Home* screen opens. Press **▲** or **▼** to select **Settings**, then press **▶** or **SELECT**.
- 2 Press **▲** or **▼** to highlight **Settings**, then press **▶** or **SELECT**.



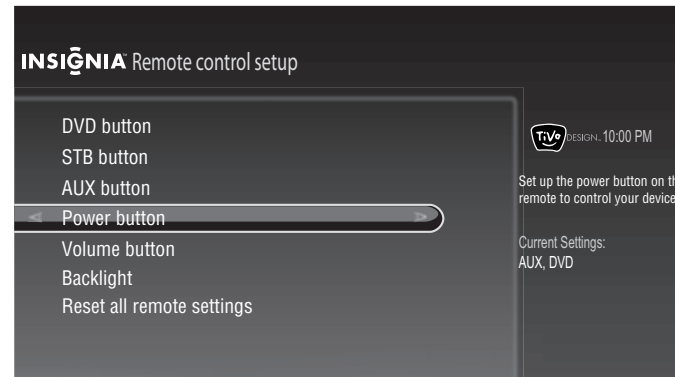
- 3 Press ▲ or ▼ to highlight **Devices**, then press ► or **SELECT**.



- 4 Press ▲ or ▼ to highlight **Remote control setup**, then press ► or **SELECT**.



- 5 Press ▲ or ▼ to highlight the button on your remote control that you want to lock (power or volume), then press ► or **SELECT**.



- 6 Press ▲ or ▼ to highlight the device you want the locked button to control, then press ► or **SELECT** to return to the *Remote Control Setup* menu or previous screen.

Note
You can assign more than one device for the power button to control (TV is the default selected). Highlight **Use these settings**, then press **SELECT** after adding the devices.

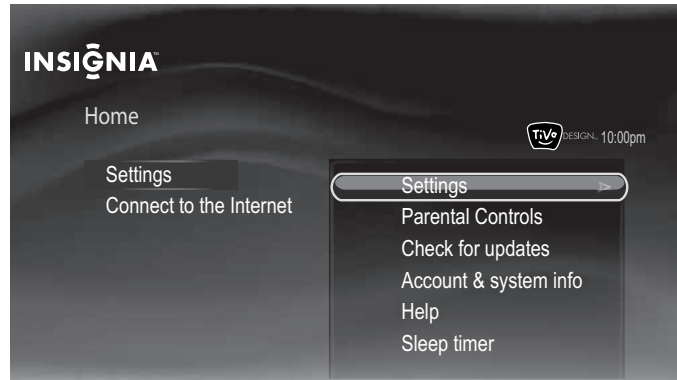


Resetting all the remote settings

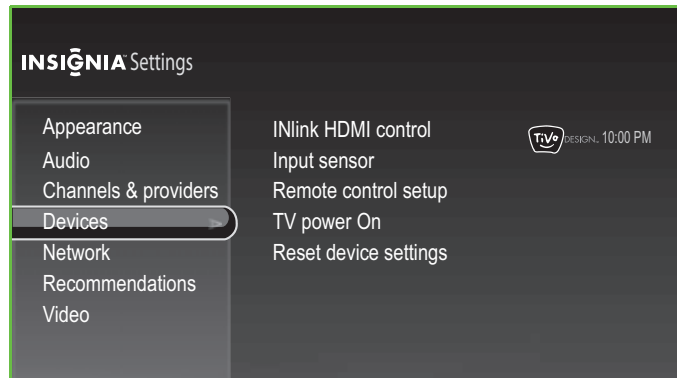
You can reset the remote control to the factory defaults. This will clear all the programming and button lock settings.

To reset all the remote settings:

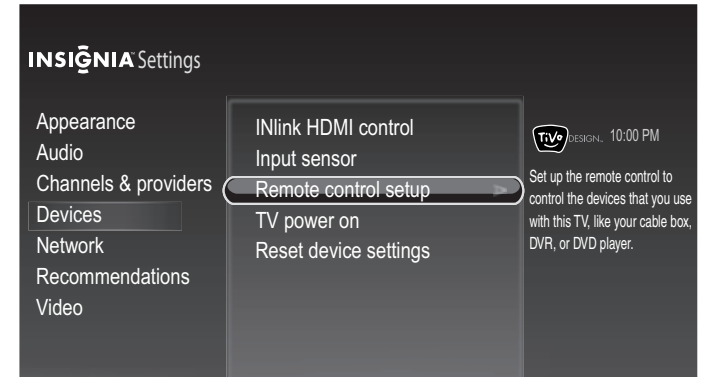
- 1 Press **TiVo**. The *Home* screen opens. Press **▲** or **▼** to select **Settings**, then press **▶** or **SELECT**.
- 2 Press **▲** or **▼** to highlight **Settings**, then press **▶** or **SELECT**.



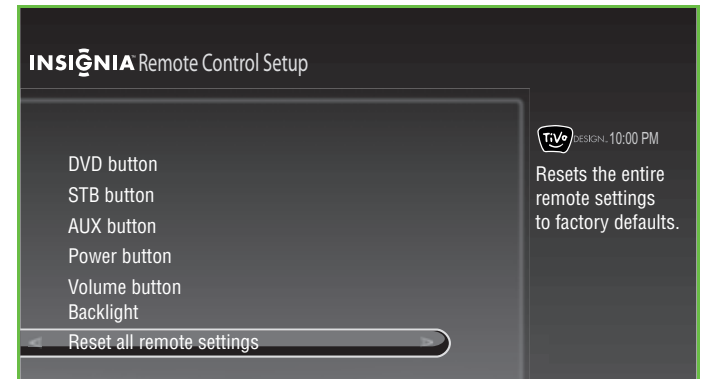
- 3 Press **▲** or **▼** to highlight **Devices**, then press **▶** or **SELECT**.



- 4 Press **▲** or **▼** to highlight **Remote control setup**, then press **▶** or **SELECT**.



- 5 Press **▲** or **▼** to highlight **Reset all remote settings**, then press **▶** or **SELECT**.



- 6 Press **▲** or **▼** to highlight **Yes, reset all remote settings**, then press **SELECT**.



Vendor said to add step 7, but it is the same as step 6. Is this correct?

- 7 Press **▲** or **▼** to highlight **Yes, reset all remote settings**, then press **SELECT**.

Understanding the basics

Turning your TV on or off

To turn your TV on and off:

- 1 Make sure that the power cord is already connected to a power outlet.
- 2 Press  (power) to turn on your TV. The power indicator LED turns blue.
- 3 Press  (power) again to turn off your TV. Your TV enters Standby mode and the power indicator turns red or purple, depending on the TV power on mode you select. For more information, see "Setting the TV power on mode" on page 89.

Warning

When your TV is off, power still flows into it. To disconnect power, unplug the power cord.

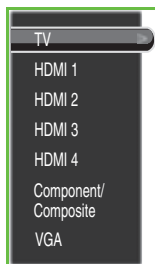
Note



If your TV does not detect a signal and you do not press any buttons for several minutes, your TV goes into Standby mode automatically.

Selecting the video input source

To select the video input source:

- 1 Turn on your TV, then press **INPUT** on the remote control. The input source list opens.

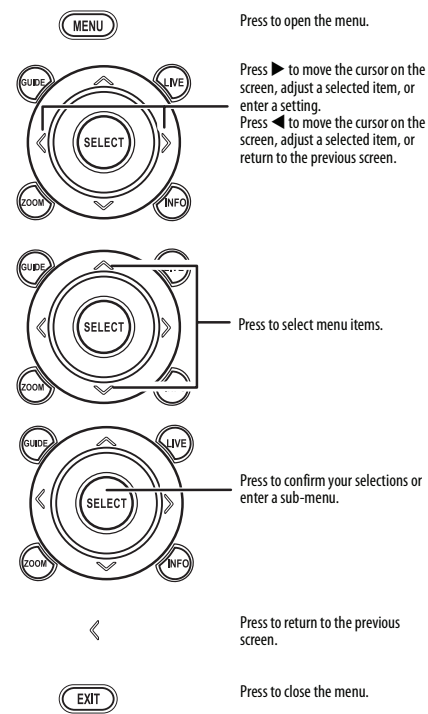


- 2 Press  or  to highlight a video input source, then press **SELECT**. You can select:

- TV
- HDMI 1
- HDMI 2
- HDMI 3
- HDMI 4
- **Component/Composite** (to select a component or composite device)
- VGA

Navigating menus and using the on-screen keyboard

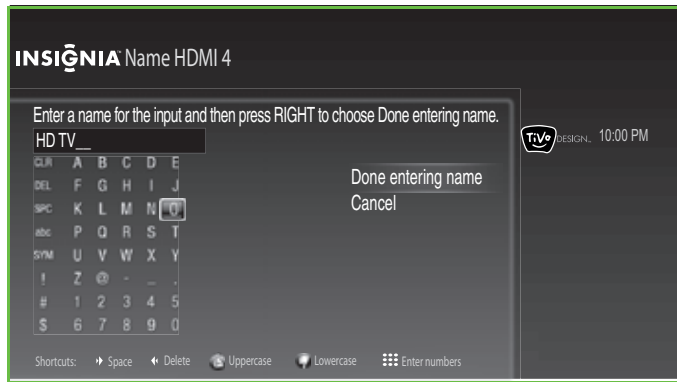
Navigating the menus



Did you know?
Insignia has a variety of high-quality speaker systems for your new TV.

Using the on-screen keyboard

The keyboard screen lets you create custom labels (names) for input sources or channels.



To use the on-screen keyboard:

- Press **▲▼◀** or **▶** to highlight a character, then press **SELECT** to enter the character in the text entry area.
- Highlight **CLR**, then press **SELECT** to clear the text entry area.
- Highlight **DEL**, then press **SELECT** to delete one character to the left of the cursor in the text entry area.
- Highlight **SPC**, then press **SELECT** to add one space to the right of the cursor in the text entry area.
- Highlight **ABC**, then press **SELECT** to change all keyboard characters to uppercase. The **ABC** key changes to **abc**.
- Highlight **abc**, then press **SELECT** to change all keyboard characters to lowercase. The **abc** key changes to **ABC**.
- Highlight **SYM**, then press **SELECT** to replace the characters with symbols. The **SYM** key changes to **ABC** or **abc**, depending on the character mode you were in before you entered symbol mode.

To use the remote control shortcuts:

- Press **▶▶** on your remote control to add one space to the right of the cursor in the text entry area.
- Press **◀◀** on your remote control to delete one character to the left of the cursor in the text entry area.
- Press **👍** on your remote control to switch to ABC mode.
- Press **👎** on your remote control to switch to abc mode.
- Press number buttons on your remote control to enter numbers in the text entry area.

Selecting a channel

To select a channel:

- Press **CH▲** or **CH▼** to go to the next higher or lower channel in the channel list.
- Press the number buttons to enter the channel number you want, then wait for the channel to change or press **SELECT** to immediately change the channel.
- To select a digital sub-channel, press the number buttons to select the main digital channel, press **—** (dash), then press the number button for the sub-channel. Wait for the channel to change, or press **SELECT** to immediately change the channel. For example, to tune to channel 5-1, press 5, **—** (dash), then 1.
- Press **LAST** to go to the last viewed channel.
- Press **FAV** to open the favorite channel list, press **▲** or **▼** to highlight a channel, then press **SELECT**.

Note

If a list has more than one page, press **▲** or **▼** to scroll through the pages.

Adjusting the volume

To adjust the volume:

- Press **VOL+** or **VOL-** to increase or decrease the volume.
- Press **MUTE** to turn off the sound. Press **MUTE** again to turn the sound back on.

Displaying additional information

To view channel information:

- Press **INFO** to view an information banner. The information banner shows the current program information such as channel number, video input source, and resolution.
 - **Digital channel information**—Displays the channel number, station name, channel label, broadcast program name, TV rating, signal type, audio information, resolution, CC mode, current time, and current program start and end times.
 - **Analog channel information**—Displays channel number, channel label (if available), signal type, audio information, and resolution.
- Press **GUIDE** to show the digital program guide, which may list available programs, program times, and program summaries, depending on the information provided by the broadcaster.

Setting up your Z-Wave remote control

Per Dana, no additional changes should be made to the Z-Wave remote control section.

The remote control that came with your TV is different from a traditional IR remote control. Using Z-Wave technology, your remote control allows RF communication with your TV. You do not have to point the remote control toward the remote control sensor on the front of your TV.

Adding your remote control to the TV Z-Wave network

To turn on the RF communication between your TV and the remote control, you have to add the remote control to the Z-Wave network first.

Note



The remote control's basic command is set to Simple AV Control command class. It is used to control an AV device in a Z-Wave network which is used for IR remote replacement.

To add your remote control to your TV Z-Wave network (TV as Primary Controller):

- 1 Press and hold **VOL**  and **VOL**  on the front of your TV at the same time. The *Set up a New Remote Control* screen opens.

- 2 Press and hold  and  on the remote control for about five seconds. The *Remote Control Setup Complete* screen opens and the remote control LED blinks four times.

Set up a New Remote Control

Hold down the  and  buttons at the same time for 5 seconds to set up your new remote control to work with this TV.

Press any button on the TV to cancel.

- 3 Press **SELECT** to complete the setup. You can now use the RF communication between the remote control and your TV.

Remote Control Setup Complete

The TV now recognizes your new remote control.

OK

Note



To add other Z-Wave devices to your TV Z-Wave network, perform Step 1 above, then follow the instructions in the user manual of that device to complete the setup.

Toggling between IR and RF communication

Once your remote control is added to the TV ZWave network, you can use Z-Wave RF communication to control your TV. However, you can also switch to IR communication, which requires you to point the remote control toward the remote control sensor when you try to control your TV.

RF communication with your TV does not require you to point the remote control toward the remote control sensor on the front of your TV. Also your remote control and TV can talk to each other which will help with setting up your Insignia Universal remote to work with other home theater devices.

To toggle between IR and RF communication:

- If you are using RF communication, press and hold  and **EXIT** at the same time. The remote control switches to IR mode and the LED blinks four times.
- If you are using IR communication, press and hold  and **EXIT** at the same time. The remote control switches to RF mode and the LED blinks twice.

Removing your remote control from the TV Z-Wave network


To remove your remote control from the TV Z-Wave network (TV as Primary Controllor):

- 1 Press and hold **VOL**  and **VOL**  on the front of your TV at the same time. The *Remove a Z-WAVE Device* screen opens.

Remove a Z-WAVE Device?

Go to your Z-Wave device and follow the instructions to remove it from your Z-Wave network.

Press any button on the TV to cancel.




- 2 Press and hold  and  on the remote control for about five seconds. The *Z-Wave Device Removed* screen opens.
- 3 Press **SELECT** to complete the removal. The remote control is removed from the TV Z-Wave network, and RF communication is not available.

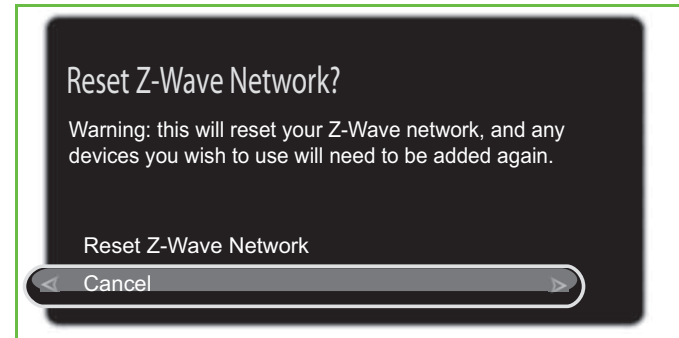
Note

- To enable RF communication, you have to add the remote control to the Z-Wave network again.
- To remove other Z-Wave devices from your TV ZWave network, perform Step 1 above, then follow the instructions in the user manual of that device to complete the removal.

Resetting your TV Z-Wave network

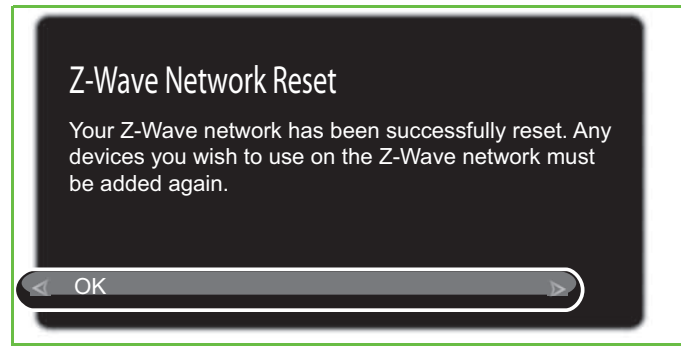
To reset your TV Z-Wave network:

- 1 Press and hold **VOL** , **VOL** , and **CH**  on the front of your TV at the same time. The *Reset Z-Wave Network?* screen opens.



- 2 Press **▲** or **▼** to highlight **Reset Z-Wave Network**, then press **SELECT**.

- 3 Press **SELECT** to complete the reset.



Note

After resetting your TV Z-Wave network, to use your remote control, you have to switch to IR communication or add the remote control to the TV Z-Wave network again to enable RF communication.

For more information, see "Toggling between IR and RF communication" on page 103 or "Adding your remote control to the TV Z-Wave network" on page 102.

Managing other Z-Wave network (other Z-Wave device as Primary Controller)

Your TV can be operated in another Z-Wave network with Z-Wave certified devices from other manufacturers or other applications. The different listening nodes within the network can act as repeaters regardless of vendor.

Note

To setup your Z-Wave network with other devices, refer to the user manual of the devices for more information.

To add your TV to other Z-Wave network:

- Refer to the user manual of the Z-Wave device (Primary Controller) for programming information.
- When the Z-Wave device is in programming (setup) mode, press **CH[^]** and **CH^v** on the TV at the same time to add your TV to the Z-Wave network.

To remove your TV from other Z-Wave network:

- Refer to the user manual of the Z-Wave device (Primary Controller) for programming information.
- When the Z-Wave device is in programming (setup) mode, press **CH[^]** and **CH^v** on the TV at the same time to remove your TV the Z-Wave network.

Z-Wave Terminology

Primary Controller—This is the main device used to set up and control your Z-Wave network. There can only be one primary controller, and it must be used to add or delete devices. A primary controller can be a portable device like a hand-held remote control, a static controller (permanently installed and never moved), a Z-Wave enabled PC, or a Z-Wave enabled Ethernet router/bridge.

Secondary Controller—The Z-Wave network supports multiple controllers so you can use additional Z-Wave remotes throughout the home. If the secondary controller is the same brand and model as the primary, it will have all of the same capabilities as the primary with one exception; the secondary controller can not be used to add or delete devices.

Home Control Network—Your controllers and every Z-Wave device you have added with the primary controller are linked together into a wireless network. Each device in your network has a unique address assigned to it and cannot be activated by your neighbor's Z-Wave controller.

Node/Device—Node is the technical term used to describe a Z-Wave device in your home control network. The terms "Node" and "Device" both refer to an individual Z-Wave enabled device and are interchangeable within context of instructions.

Notes on Z-Wave network management

- Adding a node or device can also be referred to as including a node or device. Removing a node or device can also be referred to as excluding or deleting a node or device.

- Every Z-Wave enabled device acts as a signal repeater and multiple devices result in more possible transmission routes which helps eliminate “RF dead-spots.”

Advanced remote control programming

Note

To use the on-screen setup for your remote control, the remote control must be in RF mode. For more information, see “Setting up your Z-Wave remote control” on page 102.

Programming a learned button

Your remote control includes a learning feature that lets you add functions that are unique to your home entertainment devices (such as VCR tracking up or down). However, there are some considerations to keep in mind:

- Your original remote controls must be in working order for learning to work correctly.
- Learned buttons are mode-specific, so each button can store a unique function for each mode.
- Do not use the mode buttons or **TiVo** button.
- Certain device functions are not learnable, including multi-frequency types, some high-frequency functions, and other unusual formats.
- When setting up learned buttons, avoid high levels of ambient light such as natural sunlight or energy efficient fluorescent lights.

Note

Have your original remote controls handy before programming learning.

To program a learned button:

- 1 Press and hold **the A and D buttons** at the same time until the LED blinks twice, then release.

- 2 Enter **9 7 5**. The LED blinks twice.

Notes

- If more than 10 seconds pass between button presses, the remote control exits programming.
- If the LED displays one long flash instead, replace the batteries. If the remote control continues to display one long flash, the remote control cannot learn a new button.

- 3 Press the mode button you want to learn functions on, then press the button on the Insignia remote you want to program.
- 4 Place your Insignia remote control head-to-head (about 2" apart) from your original remote control (the one that came with the device).
- 5 On the original remote, press and hold the button to be learned. Continue holding the button on the original remote until the Insignia's LED blinks twice.
- 6 Repeat Step 3 through 5 to program another button. After you have completed programming all the buttons you want, press and hold **SELECT** until the LED blinks twice to save all data learned.

Deleting a single learned button

This process returns the button to its original programming for the mode you select. You can also delete learned programming by teaching a different function to the button (see “Programming a learned button” on page 105).

Notes

- If more than 10 seconds pass between button presses, the remote control exits programming.
- If the LED displays one long flash instead, replace the batteries. If the remote control continues to display one long flash, the remote control cannot learn a new button.

To delete a single learned button:

- 1 Press and hold **the A and D buttons** at the same time until the LED blinks twice, then release.
- 2 Enter **9 7 6**. The LED blinks twice.

- 3 Press the mode button that you want to remove the learned button from, then press the button containing the learned function to be deleted, twice. The LED blinks twice and programming ends.

Deleting all learned buttons in a specific mode

Notes

- If more than 10 seconds pass between button presses, the remote control exits programming.
- If the LED displays one long flash instead, replace the batteries. If the remote control continues to display one long flash, the remote control cannot learn a new button.

To delete all learned buttons in a specific mode:

- 1 Press and hold **the A and D buttons** at the same time until the LED blinks twice, then release.
- 2 Enter **9 7 6**. The LED blinks twice.

In a previous review, Dana said to add "DVR" in the following step. Vendor wants to delete it. Please advise.

- 3 Press the mode button twice (for example, **DVD, STB, DVR, or AUX**) to clear all the learned buttons for that mode. The LED blinks twice and programming ends.

Programming macros

You can program any button (except the **TiVo** button) on your remote control with a macro function. Each button can be set up to perform a pre-programmed set of sequential button presses with the press of a single button. You can use a macro to control a home theater operation, to set a favorite channel, or for other functions you want to control with one button press. Each macro button can hold up to 32 button presses.

You can program two types of macros:

- Mode-independent—Works in any mode.
- Mode-dependent—Works in a specific mode.

Note

Programming a new macro over an existing one erases the original macro.

To program a mode-independent macro:

- 1 Press and hold **the A and D buttons** at the same time until the LED blinks twice, then release.
- 2 Enter **9 9 5**. The LED blinks twice.
- 3 Press the button you want to assign to a macro.
- 4 Enter the series of commands you want the macro to execute (up to 32 commands).
- 5 Press and hold **SELECT** until the red LED blinks twice, then release.

When you press the preset macro button, the remote sends the series of commands you have entered, regardless of what mode you are in. For example, you could program a macro button to turn on both your TV and cable box and select a particular channel.

Note

To clear the macro, repeat Steps 1 through 5, but do not enter a series of commands at Step 4.

To program a mode-dependent macro:

- 1 Press the device mode button (**DVD, STB, DVR, or AUX**).
- 2 Press and hold **the A and D buttons** at the same time until the LED blinks twice, then release.
- 3 Enter **9 7 8**. The LED blinks twice.
- 4 Press the button you want to assign to a macro.
- 5 Enter the series of commands you want the macro to execute (up to 32 commands).
- 6 Press and hold **SELECT** until the red LED blinks twice, then release.

When you press the macro button, the remote sends the series of commands you have entered, but only if you are in the mode you selected in Step 1. For example, you could program the macro button to turn on both your TV and cable box and select a particular channel, but only if you are in TV mode. If you are in DVD mode, this button does not execute the macro you set up in TV mode.

Note

To clear the macro, repeat Steps 1 through 6, but do not enter a series of commands at Step 4.

Controlling the remote control backlight

Your remote control has a backlight that can turn on when you press a button. You can set the amount of time you want the backlight to stay on before it automatically turns off.

Turning the remote control backlight on or off

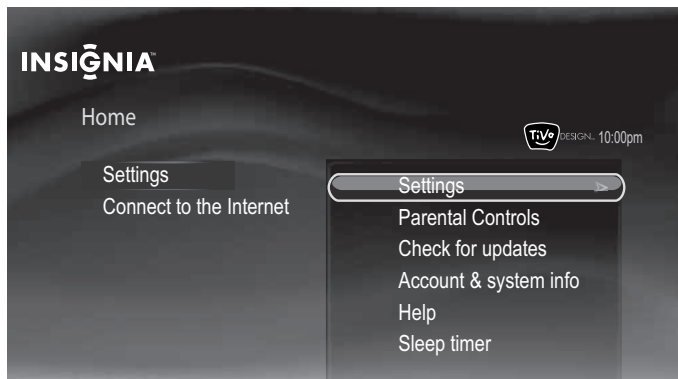
To turn your remote control backlight on or off:

- 1 Press and hold the **A** and **D** buttons at the same time until the **power** LED blinks twice, then release.
- 2 Enter **9 7 2**. If you are turning on the remote control backlight, the **power** LED blinks twice. If you are turning off the remote control backlight, the **power** LED blinks four times.

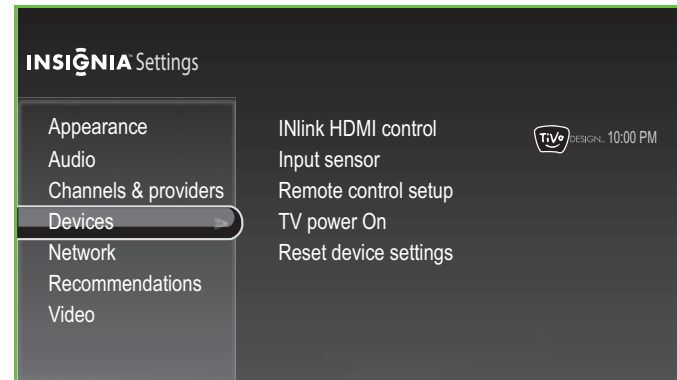
Setting the remote control backlight delay

To set the remote control backlight delay:

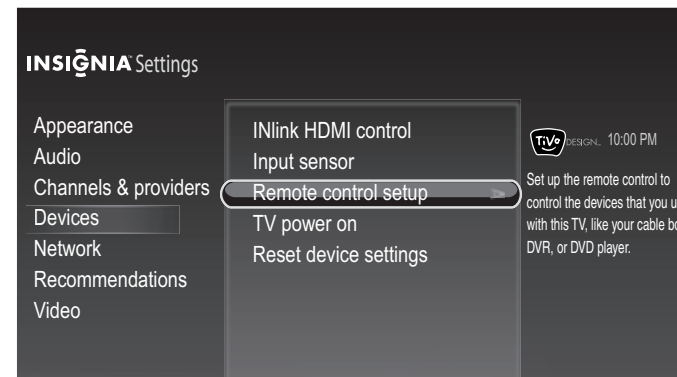
- 1 Press **TiVo**. The **Home** screen opens. Press **▲** or **▼** to select **Settings**, then press **►** or **SELECT**.
- 2 Press **▲** or **▼** to highlight **Settings**, then press **►** or **SELECT**.



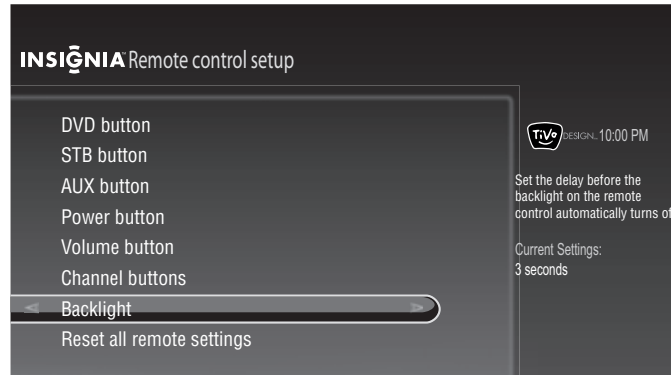
- 3 Press **▲** or **▼** to highlight **Devices**, then press **►** or **SELECT**.



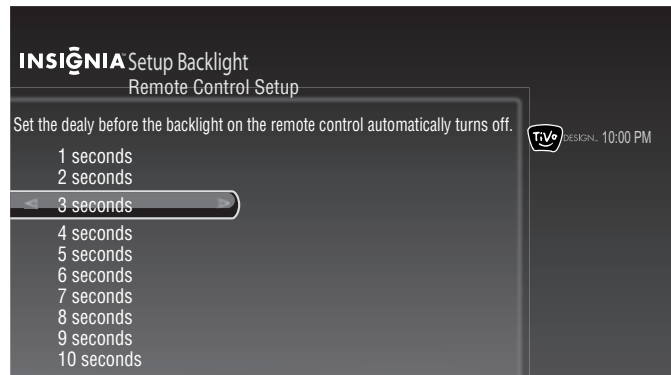
- 4 Press **▲** or **▼** to highlight **Remote control setup**, then press **►** or **SELECT**.



- 5 Press ▲ or ▼ to highlight **Backlight**, then press ► or **SELECT**. *Dana said not to change the following graphic.*



- 6 Press ▲ or ▼ to highlight the amount of time you want the backlight to stay on, then press ► or **SELECT**.





Legal Notices

| | |
|---------------------------------|-----|
| Legal notices | 110 |
| Two-year limited warranty | 113 |

Legal notices

FCC Part 15

This device complies with Part 15 of the FCC Rules. Operation of this product is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply within the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC ID Number Remote: MG38881-R

FCC ID Number TV: (working on getting this)

Model Number: NS-32E859A11 & NS-42E859A11

FCC warning

Changes or modifications not expressly approved by the party responsible for compliance with the FCC Rules could void the user's authority to operate this equipment.

DHHS and FDA safety certification

- This product is made and tested to meet safety standards of the FCC, requirements and compliance with safety performance of the U.S. Department of Health and Human Services, and also with FDA Radiation Performance Standards 21 CFR Subchapter J.

RSS 310 statement

To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that permitted for successful communication.

Per Dana, need to add the open source information. She is currently working with the Legal department to implement.

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Audyssey

Audyssey Dynamic Volume™

Energy Star

To meet Energy Star requirements, keep TV settings at the factory default settings.



SRS TruSurround HD



is a trademark of SRS Labs, Inc. TruSurround HD technology is incorporated under license from SRS Labs, Inc. SRS TruSurround HD™ creates an immersive, feature-rich surround sound experience from two speakers, complete with rich bass, high frequency detail and clear dialog.

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