

TV GUIDE ON SCREEN™ SYSTEM

2 Use the **▼** button to highlight a subcategory (for example, All).

3 Press **ENTER** button to display a list of all Movies, organized by date and time.

4 Highlight a show and press **ENTER** button to watch (if on now) or the **MENU** button to display the Episode Options menu.

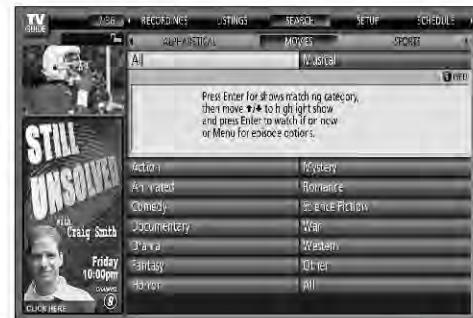
5 You can choose to set a recording, a reminder, or tune to the channel.

- ▶ Go to Service Bar - Closes the menu, changes no information, and returns to the Search Service Bar.
- ▶ Tune to Channel - Exits the Guide and tunes to the channel of the highlighted show (show airs in the future).

NOTE

This option reads Watch Now if the show is currently airing.

- ▶ Set Recording - Displays the Record Options menu, from which you can set frequency, start and end time, etc.
- ▶ Set Reminder - Displays the Remind Options menu, from which you can set frequency, when, automatically power On, and auto-tune the TV.
- ▶ Cancel - Closes the menu, changes no information, and returns to the highlighted show.



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Keyword Search

Keyword search lets you enter a word(s) to look for a particular show by category or for every show title that matches.

1 Highlight the Keyword navigation label, and press **ENTER** button to display the Keyword Search menu.

2 Highlight New Search, and press **ENTER** button.

3 The Search Options menu is displayed.

4 Highlight Category, and use the ◀ or ▶ button to select a category to search (e.g. All, HDTV, Children, Sports, etc.). When finished, use the ▼ button to highlight Enter Keyword.

5 Highlight Enter Keyword, and press **ENTER** button. The keyboard is displayed.

6 Use the ▲ ▼ ◀ ▶ button to highlight a character, and press **ENTER** button to display it. When complete, highlight Done and press **ENTER** button.



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7 A list of all matching shows for that keyword is displayed.

You can highlight a show, and press **ENTER** button to display all airings. You can then highlight a specific listing and press **ENTER** to watch (if On now) or the **MENU** button to display the Episode Options menu.

From the Episode Options menu, choose to set a recording, a reminder, or tune to the channel, as previously described.

The TV Guide On Screen system stores all the keywords you create. To edit or delete a keyword, highlight the keyword and press the **MENU** button. A Search Options menu is displayed.

- ▶ Go to Service Bar - Closes the menu, changes no information, and returns to the Search Service Bar.
- ▶ Edit Search - Displays the keyboard, where you can change the keyword.
- ▶ Delete Search - A Confirm menu is displayed.
 - Yes - Deletes the Search.
 - No - Closes the panel menu.
- ▶ Cancel - Closes the menu, changes no information, and returns to the highlighted show.



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Recorded program list

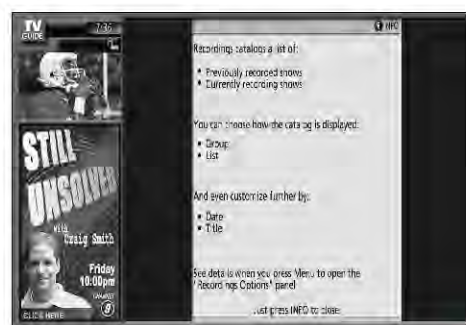
Recordings displays a list of previously recorded or currently recording shows on a DVR.

1 With Recordings highlighted, press the **INFO** button to display a Help screen. Press the **INFO** button again to close the screen.

2 Choose the way Recordings are displayed by highlighting Recordings on the Service Bar and then press the **MENU** button to display the Recordings Options menu. Use the **▲** or **▼** buttons to choose between the following:

- In View As, use the **◀** or **▶** buttons to choose between
 - ▶ Group - Recorded shows are listed without listing every recorded episode (see example in Screen A).
 - ▶ List - Displays a complete list of every recorded episode for a show (see example in Screen B).
- In Sort By, use the **◀** or **▶** buttons to choose between
 - ▶ Title - Shows are displayed in alphabetical order (see example in Screen A).
 - ▶ Date - Shows are displayed by date and time, with most recent date and time first (see example in Screen B).

3 When finished, press **ENTER** button to highlight Done. Press **ENTER** button again to close the menu and display the Recordings with the selected options.



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4 In List View, highlight an episode and an Info box provides show information. Press the **MENU** button to display the Episode Options menu.

5 In Group View, highlight a show and press **ENTER** button to view a summary for the all the recorded shows along with the episode list (Press **ENTER** button again to collapse the episode list).

6 Highlight a specific episode and press the **MENU** button to display the Episode Options menu.

To view an episode, you can do one of the following:

- Highlight an episode, and press **ENTER** button to view it now.

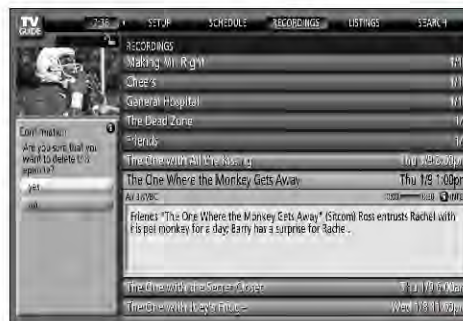
- ▶ Go to Service Bar - Close the menu, changes no information, and returns to the Recordings Service Bar.
- ▶ Play from beginning - View the episode from the beginning in TV Mode.
- ▶ Delete Episode - Deletes the episode from the Recordings, A Confirm menu is displayed.
 - Yes - Deletes the episode.
 - No - Closes the panel menu.
- ▶ Cancel - Closes the menu, changes no information, and returns to the highlighted show.



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Schedule

Schedule lets you review, edit, or delete Record and Remind events that you set previously.





With Schedule highlighted, press the **INFO** button to display a Help screen. Press the **INFO** button again to close the screen.

An icon identifies the event type:

Record

-  Once - Records the show one time.
-  Regularly - Records the show every time the show airs on the same channel and starts at the same time.
-  Weekly - Records the show each time the show airs on the same day of the week, on the same channel and starts at the same time.
-  Off - Keeps the show in the list but will not record the show until the frequency is changed.

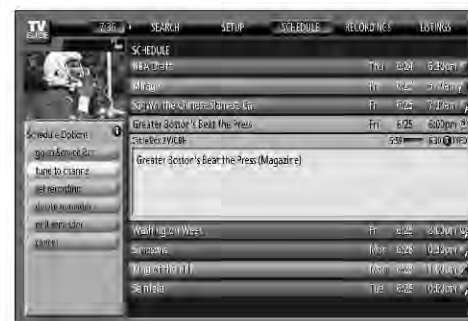
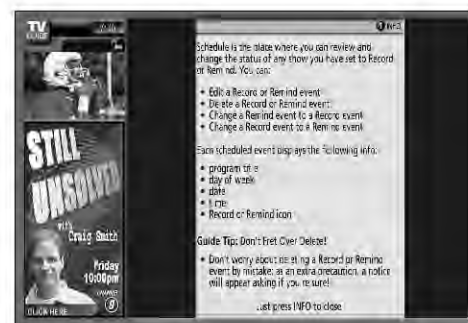
Remind

-  Once - Sets a show reminder one time.
-  Regularly - Sets a show reminder every time the show airs on the same channel and starts at the same time.
-  Weekly - Sets a show reminder each time the show airs on the same day of the week, on the same channel and starts at the same time.
-  Off - Keeps the show in the list but will not remind the show until the frequency is changed.

Highlight an event, and press the **MENU** button for options.

(Note options vary depending on the type of event you select.)

- ▶ Go to Service Bar - Closes the menu, changes no information, and returns to the Schedule Service Bar.
- ▶ Tune to channel - Exits the TV Guide On Screen system and tunes to the highlighted show.
- ▶ Set Recording- Opens a menu from which you can set a recording for the show. (Remind is not cancelled)
- ▶ Set Reminder- Opens a menu from which you can set a Reminder for the show. (Record is not cancelled)
- ▶ Delete Recording- Removes the recording from the Schedule after a Confirm screen.
- ▶ Delete Reminder- Removes the reminder from the Schedule after a Confirm screen.
- ▶ Edit Recording- Opens a menu from which you can change existing recording information.
- ▶ Edit Reminder- Opens a menu from which you can change existing reminder information.
- ▶ Cancel- Closes the menu, changes no information, and returns to the highlighted show.



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Change Setup

After you initially complete Guide Setup, you can make changes to Guide settings in the following areas:

- Change System Settings
- Change Channel Display
- Change Default Options

1 Highlight a choice, press **ENTER** button, and follow the on-screen instructions.

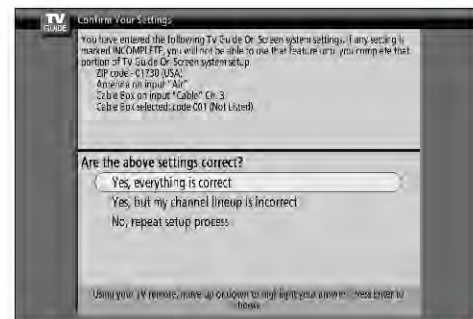
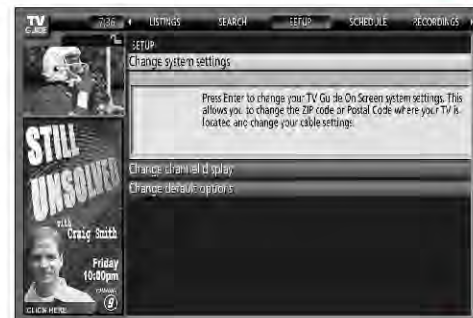
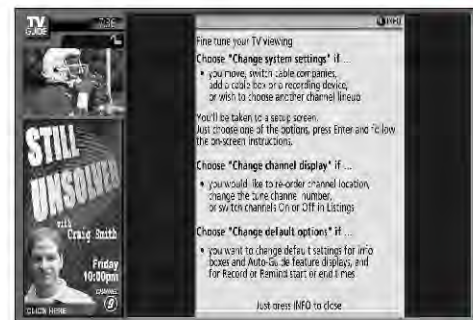
2 With Setup highlighted, press the **INFO** button to display a Help screen. Press the **INFO** button again to close the screen.

Change System Settings

3 This option appears after you have completed the initial Guide Setup process.

Press **ENTER** button to display the Confirming Your Settings screen. You can see your current settings.

4 Choose one of the options, press **ENTER** button, and follow the on-screen instructions.



Change Channel Display

- 1 Change Channel Display lets you edit channel information that appears in Listings. With Change Channel Display you can :
 - Re-order the position of the channel in Listings.
 - Change the tune channel number.
 - Switch a channel.

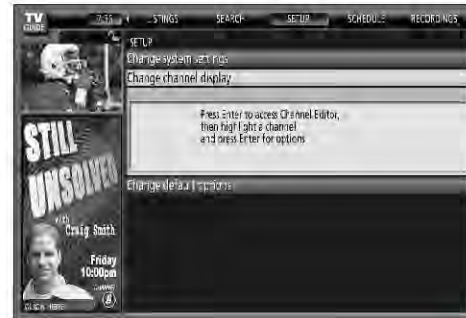
- ▶ On - The channel is always displayed.
- ▶ Off - The channel is never displayed.
- ▶ Auto-Hide - The channel is only displayed when program information is available.

- 2 Press **ENTER** button to display the Channel Editor screen. Then, highlight a channel and press **MENU** button. A Grid Options menu is displayed.

Highlight Go Back to Setup to close the menu, change no information, and return to the Setup Service Bar.

Or make changes and when finished, press **ENTER** button to highlight Done. Press **ENTER** button again to close the menu and accept the changes.

Highlight Cancel to close the menu, change no information, and return to the highlighted channel.



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Change Default Options

Change Default Options lets you change default settings in the following categories:

- General Defaults
- Record Defaults
- Remind Defaults

Highlight Change Default Options, and press **ENTER** button.

1 General Default Options

General Defaults lets you set defaults for the following:

- The initial Info Box size when the TV Guide On Screen system is entered.
Choices are No, Small, Large, and Last Used. (Default = Last Used)
- The Info Box size rotation when the **INFO** button is pressed while in the TV Guide On Screen system.
Choices are No only, Small only, Large only, No & Small, No & Large, Small & Large, All.(Default = All)
- Automatic entry into the TV Guide On Screen system (Auto-Guide) when the TV is powered On. Choices are On and Off.(Default = Off)

Highlight General Defaults, and press the **MENU** button to display the General Defaults menu.

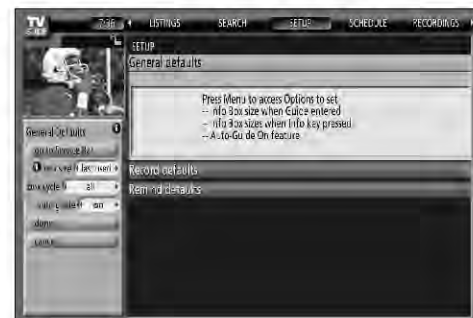
Highlight Go to Service Bar to close the menu, change no information, and return to the Setup Service Bar.

When finished, press **ENTER** button to highlight Done. Press **ENTER** button again to close the menu and accept the changes.

Highlight Cancel to close the menu, change no information, and return to the highlighted option.



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2 Record Defaults

Record Defaults lets you set defaults for the following:

- When to start the record event. Choices are 120 minutes early to 120 minutes late, to On time. (Default = On time)
- When to end the record event. Choices are 120 minutes early to 120 minutes late, to On time. (Default = On time)
- Recorder choice: Please choose HDD only. This TV does not support other recording devices.

Highlight Record Defaults, and press the **MENU** button to display the Record Defaults menu.

Highlight Go to Service Bar to close the menu, change no information, and return to the Setup Service Bar.

3 Remind Defaults

Remind Defaults lets you set defaults for the following:

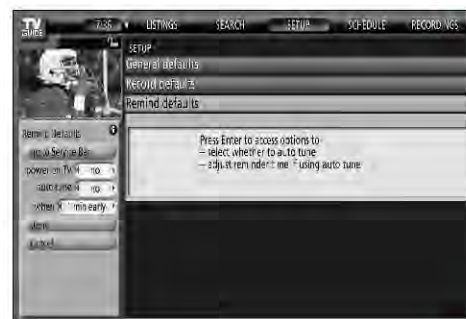
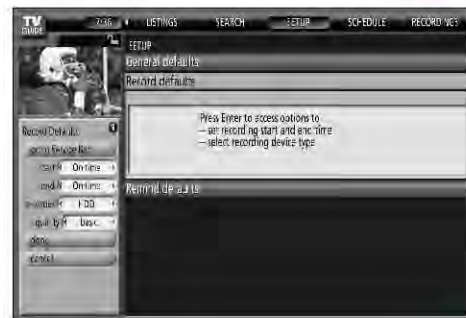
- Power On the TV, if Off, when a Reminder is scheduled. Choices are Yes and No. (Default = No)
- Automatically tune the TV to the channel (TV must be On), when a Reminder is scheduled. Choices are Yes and No. (Default = No)
- When to display the reminder screen, choices are 30 seconds to 15 minutes early, to 30 seconds to 15 minutes late, to On time. (Default = 1 min early)

Highlight Remind Defaults, and press the **MENU** button to display the Remind Defaults menu.

Highlight Go to Service Bar to close the menu, change no information, and return to the Setup Service Bar.

When finished, press **ENTER** button to highlight Done. Press **ENTER** button again to close the menu and accept the changes.

Highlight Cancel to close the menu, change no information, and return to the highlighted option.



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Record And Remind Features

Record

You can set a show to Record in Listings, Search, and Schedule or change Record settings for a show in Schedule.

There are 3 ways to set a show to Record:

Using the Record Button on the Remote

- Press the **Record** button on the remote to record the show. Once with current default settings (Start and End recording On Time). Each time you press the **Record** button, you can change the record frequency (but not the default settings) among Once (default), Regularly, Weekly and then Cancel.

NOTE

- ▶ The proper Record icon appears on the show tile, as the **Record** button is pressed.

- **Once** - Records the show one time.
- **R** **Regularly** - Records the show every time the show airs on the same channel and starts at the same time.
- **W** **Weekly** - Records the show each time the show airs on the same day of the week, on the same channel and starts at the same time.
- Cancel (no icon displayed) - Does not record.



From a Panel Menu

- 1 Highlight a show, and press **MENU** button to display the Episode Options menu.
- 2 Highlight Set Recording, and press **ENTER** button to display the Record Options menu.



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- 3 Highlight the Frequency option, and use the left and right arrows to choose among Once, Regularly, Weekly, and Off, as previously described.

Recorder choice: Please choose HDD only. This TV does not support other recording devices.

- 4 When finished, press **ENTER** button to highlight Schedule Recording.

Press **ENTER** button again to close the menu. You can see a Record icon for the selected frequency next to the show title.

Highlight Cancel to close the menu, change no information, and return to the highlighted show.

NOTE

- ▶ In Listings, use the **PIP** button to change the status of the Video Window (locked or unlocked).

Manual Recording

- 1 Highlight the Schedule Service label, and press **MENU** button to display the Schedule Options menu.
- 2 Highlight New Manual Recording and press **ENTER** button to display the Record Options menu.
- 3 Current information (i.e., date, start and end times, channel, input) is displayed.
- 4 Use the **▲▼◀▶** button to move through the options. Use the number or the **▲▼◀▶** button to change the information, as necessary.
- 5 Recorder choice: Please choose HDD only. This TV does not support other recording devices.



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- 6** Highlight the Frequency option, and use the ◀ or ▶ button to choose between Once, Daily, Weekly, and Off, as follows :

- Once - Records the time, channel, input, recorder combination one time.
- **D** Daily - Records the time, channel, input, recorder combination Monday through Friday.
- **W** Weekly - Records the time, channel, input, recorder combination once a week on this selected day of the week.
- Off (not cancel) - Keeps the time, channel, input, recorder combination in the list without recording until the frequency is changed.

- 7** When finished, press **ENTER** button to highlight Schedule Recording.

Press **ENTER** button again to close the menu. You can see a Record icon for the selected frequency next to the input and channel number.

Highlight Cancel to close the menu, change no information, and return to the highlighted show.

- 8** Before a recording begins, a notification screen appears if your TV is On. At that time, you can choose to start or cancel recording. If the TV is not On, the recording occurs as scheduled. If there is no activity for 3 minutes, the notification screen automatically closes and completes the highlighted item.

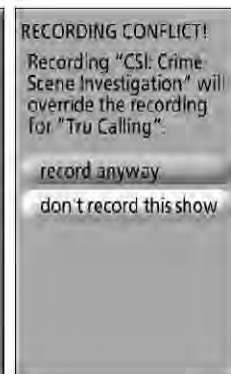
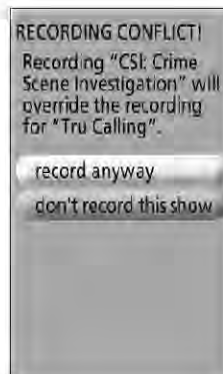
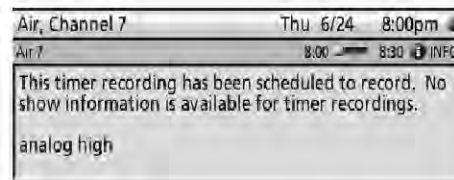
Record Conflict

A conflict message appears for the following reasons:

- A show set to Record overlaps with any part of another show previously set to Record.
- A show set to Record overlaps with a show previously set to auto tune.

Select one of these options:

- Record anyway - This show will override an existing show set to Record or auto-tune.
- Don't record this show - Cancel the Recording.







Remind

You can set a show Reminder in Listings, Search, and Schedule or change Reminder settings for a show in Schedule.

There are 2 ways to set a show Reminder:

From a Panel Menu

- 1 Highlight a show, and press Menu button to display the Episode Options menu.
- 2 Highlight Set Reminder, and press **ENTER** button to display the Remind Options menu.
- 3 Highlight the Frequency option, and use the left and right arrows to choose between:

-  Once - Sets a show reminder one time.
-  Regularly - Sets a show reminder every time the show airs on the same channel and starts at the same time.
-  Weekly - Sets a show reminder each time the show airs on the same day of the week, on the same channel and starts at the same time.
-  Off - Keeps the show in the list but will not remind until the frequency is changed.

- 4 Power On the TV, if Off, when a Reminder is scheduled. Choices are Yes and No. (Default = No)
- 5 Automatically tune the TV to the channel (TV must be On), when a Reminder is scheduled. Choices are Yes and No. (Default = No)
- 6 When to display the reminder screen. Choices are 30 seconds to 15 minutes early, to 30 seconds to 15 minutes late, to On time. (Default = 1 min early)
- 7 When finished, press **ENTER** button to highlight Schedule Reminder. Press **ENTER** button again to close the menu. You can see a Remind icon for the selected frequency next to the show title. Highlight Cancel to close the menu, change no information, and return to the highlighted show.



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Manual Reminder

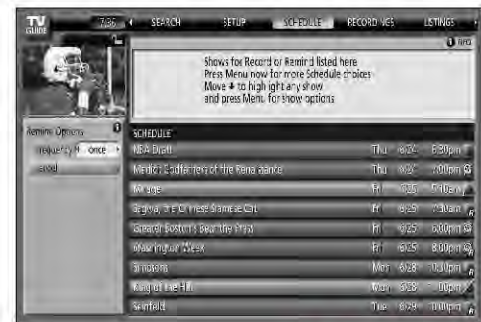
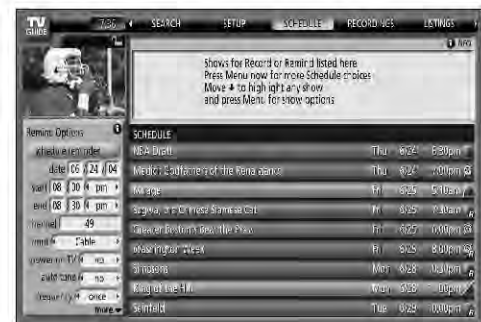
- 1 Highlight the Schedule Service label, and press **MENU** button to display the Schedule Options menu.
- 2 Highlight New Manual Reminder and press **ENTER** button to display the Remind Options menu.
- 3 Current information (i.e., date, start and end times, channel, input) is displayed.
- 4 Use the **▲▼◀▶** button to move through the options. Use the number or the **▲▼◀▶** button to change the information, as necessary.
- 5 Highlight the Frequency option, and use the **◀** or **▶** button to choose among Once, Daily, Weekly, and Off, as follows :

- Once - Sets a show reminder for the time, channel, input combination one time.
- Daily - Reminds for the time, channel, input combination Monday through Friday.
- Weekly - Sets a show reminder for the time, channel, input combination once a week on this selected day of the week.
- Off (not cancel) - Keeps the time, channel, input combination in the list without reminding until the frequency is changed.

- 6 Power On the TV, if the TV is Off, when a Reminder is scheduled. Choices are Yes and No.(Default =No)
- 7 Automatically tune the TV to the channel (TV must be On), when a Reminder is scheduled. Choices are Yes and No.(Default = No)



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- When finished, press **ENTER** button to highlight Schedule Reminder. Press **ENTER** button again to close the menu. You can see a Remind icon for the selected frequency next to the input and channel number.

Highlight Cancel to close the menu, change no information, and return to the highlighted show.

- Based on your option settings, a notification screen will appear, if your TV is On at the reminder time. Then you can choose to hide the reminder, or highlight the show, and press **ENTER** button to tune to the show. If there is no activity for 3 minutes, the notification screen automatically closes and completes the highlighted item (hide reminders).

If you choose Hide Reminders, the window closes for the show or shows, but does not affect other Reminders you set.

NOTE

- If more than 2 reminders are set for the same time, arrows appear on the Reminder screen. Use the **▲** or **▼** button to view the shows.

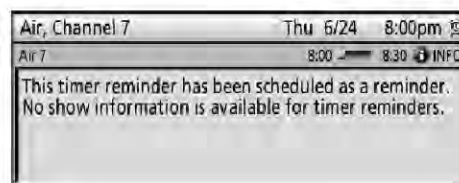
10 Remind Conflict

A conflict message appears for the following reasons:

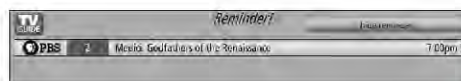
- A show set with an Auto-Tune Reminder has the same start time as an existing Auto-Tune Reminder.
- A show set with an Auto-Tune Reminder overlaps with a Recording already scheduled.

Select one of these options:

- Auto-tune anyway - This show will override an existing show set to auto-tune.
- Proceed, no auto-tune - Set the show as a Reminder but do not auto-tune.
- Don't set this reminder - Cancel the Reminder.



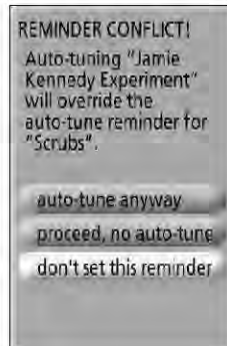
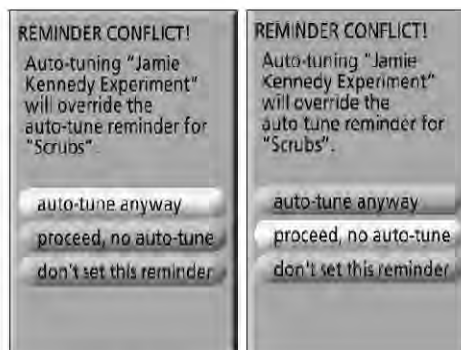
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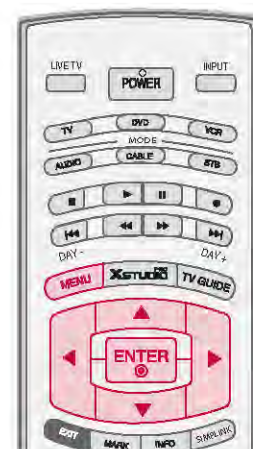
DVR (DIGITAL VIDEO RECORDING)

TIMESHIFT (PAUSE & REPLAY OF LIVE TV)

This function allows the unit to automatically record live TV and make it available for reviewing at any time.

With Timeshift turned on, you may pause and rewind normal TV viewing at any time without missing any of the live broadcast.

- While simplink function is using, Timeshift function is not operated in HDMI1/DVI or HDMI2 mode.



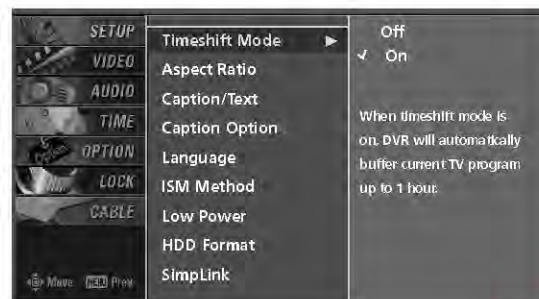
1 Press the **MENU** button and then use ▲ or ▼ button to select the **OPTION** menu.

2 Press the ► button and then use ▲ or ▼ button to select the **Timeshift Mode**.

3 Press the ► button and then use ▲ or ▼ button to select **On** or **Off**.

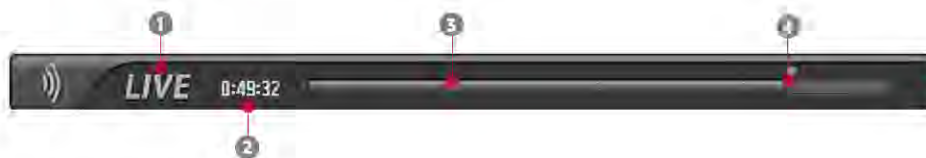


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Progressing the Timeshift function



1 After selecting the **Timeshift Mode On**, press the **ENTER** button.

- As soon as Timeshift starts, a progress bar indicating the current recording status is displayed in the bottom of the screen.
- Press the **EXIT** button to hide the 'Progress Bar' or press the **ENTER** button to display the 'Progress Bar'.
- This function is preserved even change a channel on progressing the Timeshift.

The 'Progress Bar'?

This function indicates a possible DVR reshowing section, a current on-screen and real on-broadcasting position, a section of section-recording.

- ❶ Status of current displayed video.
- ❷ Current save time.
- ❸ 15 minute intervals from Timeshift start time. (Total - one hour).
- ❹ Indicates current Timeshift position.

2 When finishing the Timeshift function, enter the option menu and turn **Timeshift Mode Off**.

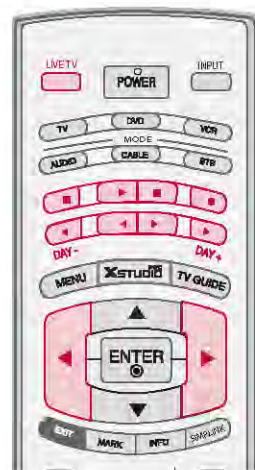
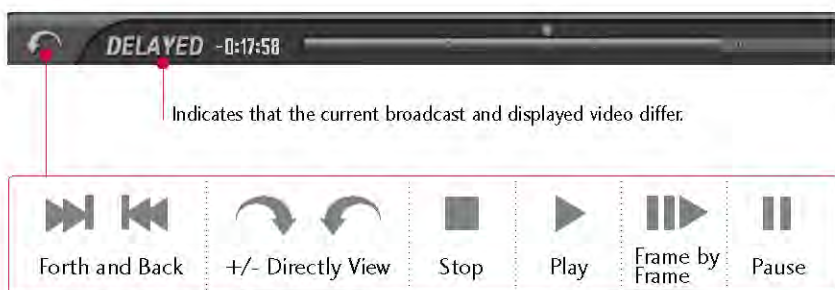
NOTE

- ▶ DVR (Digital Video Recorder) : A device which records and plays broadcast program contents onto a hard disk in TV or SET TOP BOX.
- ▶ If available hard-disk space is low when Timeshift is initiated, the oldest information is deleted.
- ▶ In order to save hard-disk space, nothing is saved when there is no signal.
- ▶ The total storage space of the hard-disk is 160 GB. 10 GB minimum is reserved for Timeshift.
- ▶ When turning power on, it may take up to 3 minutes to initialize the HDD.
- ▶ The Timeshift function will not initiate for a copy-protected program.
- ▶ Because an analog broadcast is transferred to a digital signal, video that contains rapid movement may show "cross stripes". This happens when the analog signal is compressed and then restored in the digital signal. The unit will attempt to reduce this excessive picture noise.
- ▶ When using the PIP/POP mode, Timeshift is stopped.
- ▶ Timeshift is available in AV1, AV2, Antenna, Cable mode.
- ▶ Timeshift is available in Component1,2, HDMI1, 2 mode.
- ▶ Timeshift is not available for Audio only channels.
- ▶ The timeshift may not work properly in some audio streams.

DVR (DIGITAL VIDEO RECORDING)

























Progressing the Timeshift function, play

On progressing Timeshift, It can do a diversified playing.



Using the remote control

You can shift playback to any point within playing the recorded program.



| | |
|---|---|
|  | <p>When playing, press the REW() or FF() button.</p> <ul style="list-style-type: none"> Press  ->  ->  ->  to speed up. Pressing these buttons repeatedly increases the fast forward/reverse speed. |
|  | <p>Press the  or  button to move back and forth within the current program.</p> <ul style="list-style-type: none"> Press the  button to jump about 20 seconds forward. Pressing the  button to jump about 8 seconds backward. |
|  | <p>During playback, press the Pause() button.</p> <ul style="list-style-type: none"> Still screen is displayed. Repeatedly press the Pause() button to advance frame by frame. Press the Pause() button and then the FF() button for slow motion (as showing the  .) |
|  | <ul style="list-style-type: none"> When using the  or  button during playback the cursor can be viewed on the screen. |
|  | <p>Press the PLAY() button to return to normal playback.</p> |
|  | <p>If you want to return to the live broadcast, press the LIVE TV button.</p> |


INSTANT RECORDING

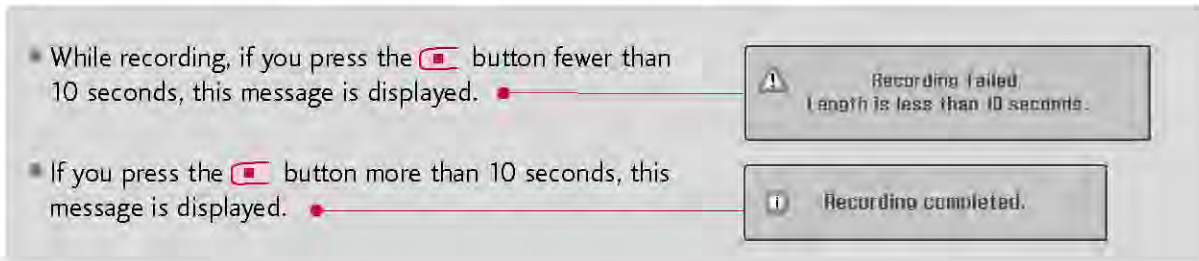
Use this function to record the program you are watching on the main screen (Analog or Digital broadcast.)


Instant Record


This function records the currently displayed channel.

- 1 Select the desired channel to record and then press the  button. During recording  is displayed. Use this feature to record up to 2 hours of programming.

- 2 If you want to stop recording, press the  button. And then recording will stop.








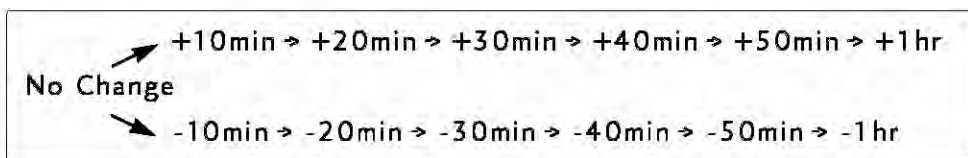
While recording, if you press the  button fewer than 10 seconds, this message is displayed.

If you press the  button more than 10 seconds, this message is displayed.

Recording failed.
Length is less than 10 seconds.

Recording completed.

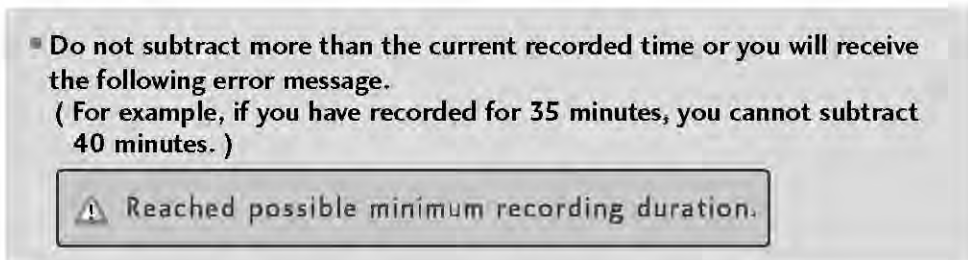
- 3 You can add/subtract recording time by pressing the  button while recording. Press the  or  button repeatedly to add/subtract to the recording time. Each time you press  or  button the recording duration changes as shown below.



No Change

+10min → +20min → +30min → +40min → +50min → +1 hr

-10min → -20min → -30min → -40min → -50min → -1 hr



Do not subtract more than the current recorded time or you will receive the following error message.
(For example, if you have recorded for 35 minutes, you cannot subtract 40 minutes.)

Reached possible minimum recording duration.