Minerva Apple TV Client 2.3 LA User Guide

2022 Jul, 29 14:32 PM, PDT

Using the Remote Control

The remote control ("remote") is used to navigate the User Interface ("UI") screens and menus, and to configure and control features and functions.

> **Note:**
>
> There are two different Apple TV remotes currently available for use with Minerva Apple TV (Siri Remote Generation 1 and Siri Remote Generation 2). Both share the same functions, with the Generation 2 remote having additional features (as indicated). See *Remote Control Button and Key Names and Functions*.

Remote Control Button and Key Names and Functions

> **Note:**
>
> In this guide, the remote control button and key names are shown in ALL CAPS along with a number referenced to the image below, and to an entry in the following table of short functional descriptions (for example "...press the MENU [2] button...").

Apple TV Siri Remote Control Generation 1	Apple TV Siri Remote Control Generation 2
Touch Surface [1] Menu [2] TV/Home/Control Center [3] Siri Voice Controller [4] Volume [5] Play/Pause [6]	Power [7] Touch Surface (with Clickpad) [1] Siri Voice Controller [4] Back [2] TV/Home/Control Center [3] Play/Pause [6] Volume [5] Mute [8]
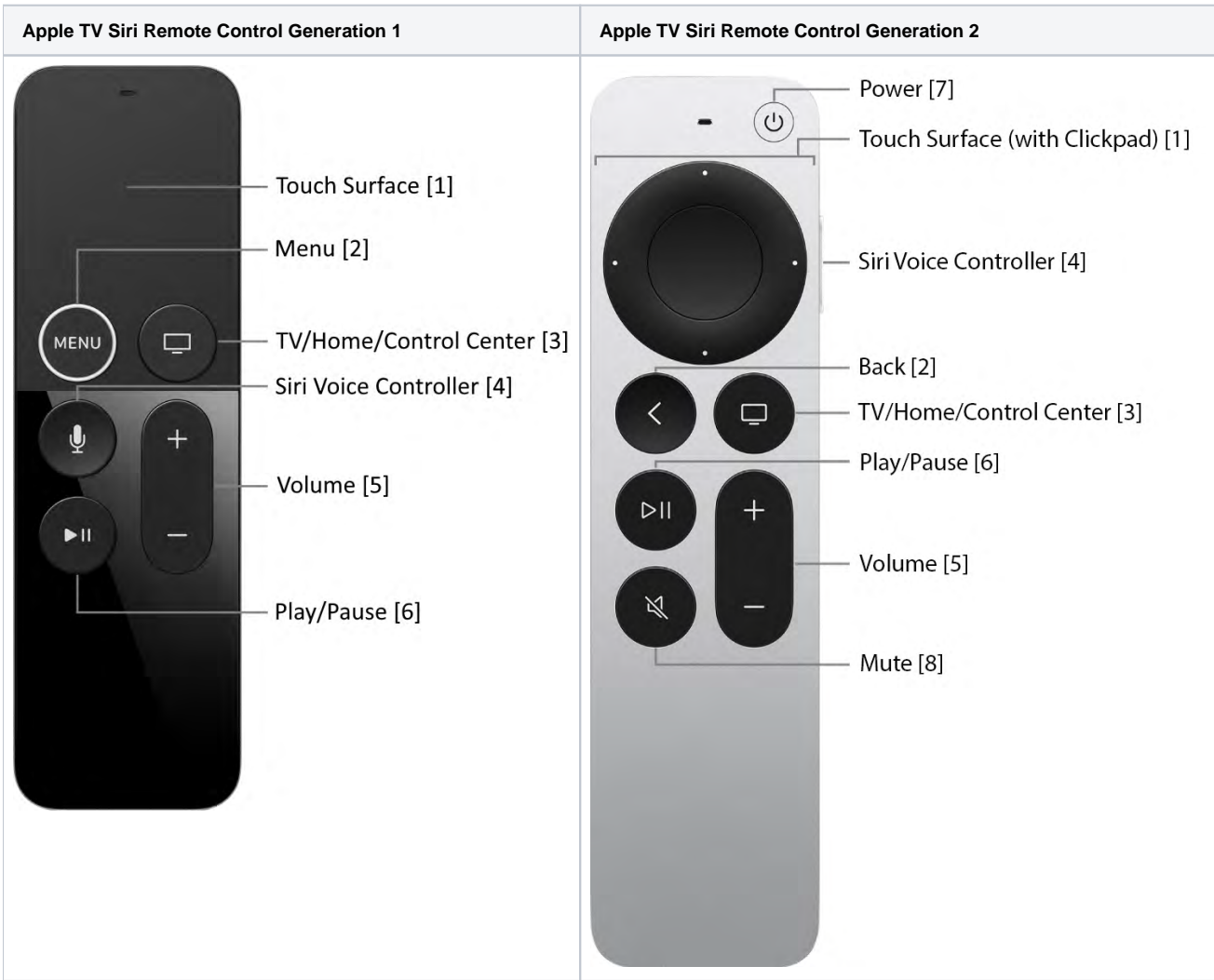
Remote Control Buttons and Keys Functions

Button	Button Name	Function

1	TOUCH SURFACE / CLICKPAD	Navigation, Playback Control, Select.
		When watching Live TV, options include:
		- On full-screen playback of Live TV or Catch-Up TV content, tapping on left or right edges, or swiping left to right or right to left on the touch surface will change channels. - On full-screen playback, clicking anywhere on the touch surface will pause video and display the progress bar. - With Catch-Up TV content, when the progress bar is selected, tapping on left or right edge of the touch surface, skips forward/backward 10 seconds. - On full-screen playback of Live TV or Catch-Up TV content, swiping up displays the progress bar; pressing MENU [2] dismisses it. - On full-screen playback of Live TV or Catch-Up TV content, swiping down displays the Info Bar; swiping up dismisses it.
		When watching On Demand (VOD and Recordings) content with trick play enabled, options include:
		- On full-screen playback, clicking anywhere on the touch surface pauses the video and displays the Trick Play bar. - On full-screen playback, or when focused on the progress bar, tapping the left edge of the touch surface rewinds content 10 seconds. - On full-screen playback, or when focused on the progress bar, tapping the right edge of the touch surface forwards content 10 seconds. - On full-screen playback, swiping from top down on the touch surface displays the Info Panel. - To close the Info Panel, swipe from up the bottom of the touch surface. - On full-screen playback, swiping up from the bottom of the touch surface displays the Trick Play Controls; press MENU [2] to dismiss.
		The Apple TV 2nd Generation Siri remote allows users a more precise control of the user experience via the clickpad without the need to swipe.
		When watching Live TV, options include:
		- On full-screen playback of Live TV or Catch-Up TV content, clicking the left or right buttons, or swiping left to right or right to left on the touch surface, will change channels. - On full-screen playback, clicking the touch surface will pause video and bring up progress bar. - When viewing Catch-Up TV content, when the progress bar is selected, clicking the left or right buttons, skips forward/backward 10 seconds. - On full-screen playback of Live TV or Catch-Up TV content, swiping or pressing up on the clickpad displays the progress bar, use Back or wait to dismiss. - On full-screen playback of Live TV or Catch-Up TV content, swiping or pressing down on the clickpad displays the Info Bar; swiping up–or pressing up–dismisses it.
		When watching On Demand (VOD and Recordings) content, options include:
		- On full-screen playback, or when focused on the progress bar, pressing left on the clickpad rewinds content 10 seconds. - On full-screen playback, or when focused on the progress bar, pressing right on the clickpad forwards content 10 seconds. - On full-screen playback, swiping down–or pressing down on the clickpad–displays the Info Panel; pressing up–or swiping up–dismisses it. - On full-screen playback, swiping up–or pressing up on the clickpad–displays the Trick Play Controls; pressing the BACK key–or waiting–dismisses it.
		The Apple TV 2nd Generation Siri remote can be operated in Touch Surface-only mode, Clickpad-only mode, or Touch and Clickpad mode.
2	MENU/BACK	Returns the user to the previous screen.
3	TV / HOME / CONTROL CENTER	Returns the user to the Home screen of Apple TV.
4	SIRI VOICE CONTROLLER	Launches the Siri voice control and dictation. This features only works for certain features including: - Search. See *Searching*. - Playback controls (in full-screen). See *Playback Controls*. - Pause - Skip - Forward - Backward

| 5	VOLUME	Controls the volume of TV (press "+" to increase the volume; press "-" to decrease the volume).
6	PLAY / PAUSE	Plays or pauses content.
7	POWER (Generation 2 remote only).	Sleeps or wakes Apple TV.
8	MUTE (Generation 2 remote only).	Mutes the volume of the TV.

Getting Started

Signing In

> **Note:**
>
> Signing in for the first time requires entering the User ID and Password supplied by the service provider, or by scanning a QR code with a mobile device (subsequent signing in will not require this information).

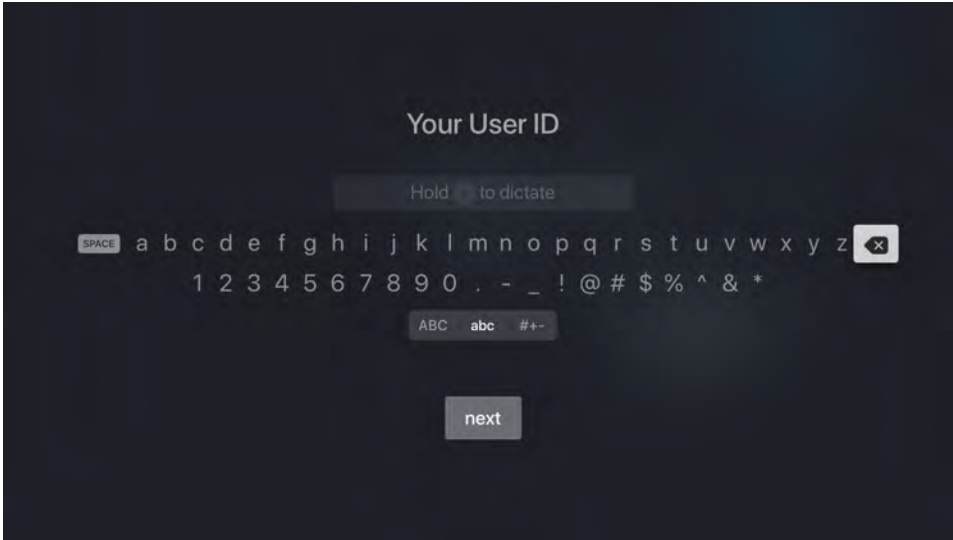1. Launch Apple TV from the "Welcome" screen.
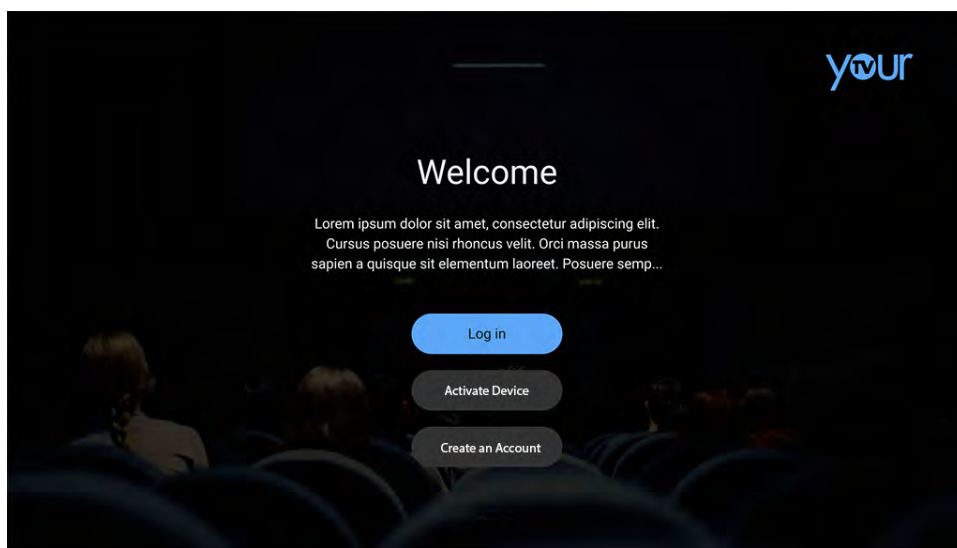
2. Choose from the following options (use the TOUCH SURFACE [1] on the remote to navigate to the on-screen keyboard; see *Using the Remote Control*):
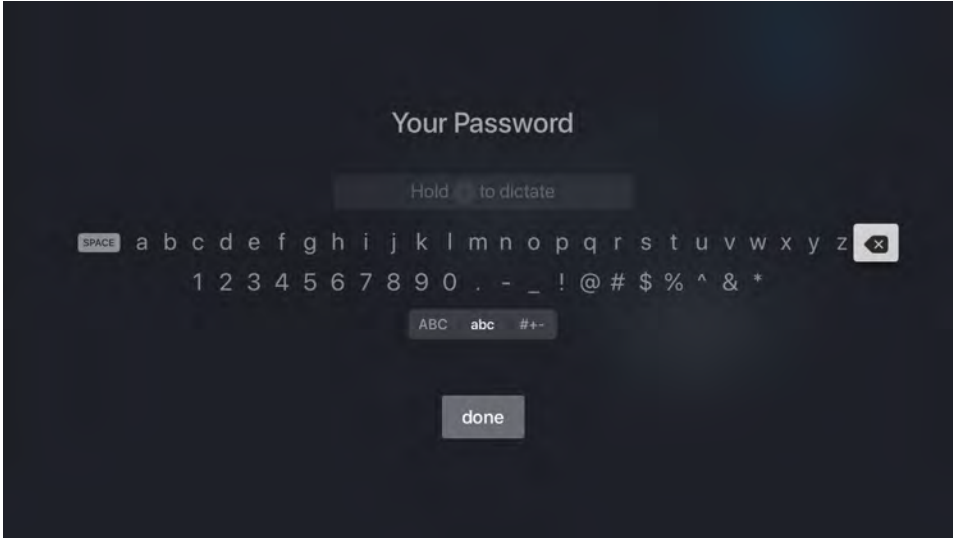
   - Log in
   - Activate Device
   - Create an Account

   a. To log in:

      i. Select the "Log in" button and enter a valid User ID (use the TOUCH SURFACE [1] on the remote to navigate to the on-screen keyboard). See *Using the Remote Control*.
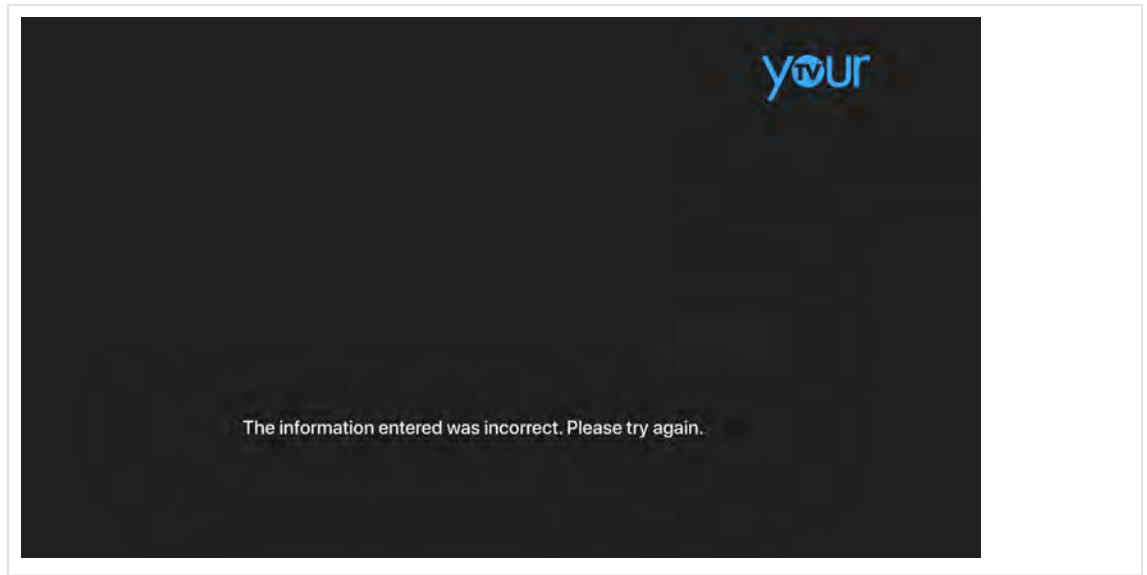
ii. Click the "next" button.
iii. Enter a valid Password, and click the"done" button.

Note:

Entering an incorrect User ID or Password will display an error message; press the "Select" button to return to the Login Screen to try again.

b. To Activate a device:

    i. Select the "activate" button to display a QR code which can be scanned by a mobile device.

c. To create an account, select the "Create an Account" button, and follow the instructions.

Connectivity Errors

If a valid User Name and/or Password has been entered, but there is an error with signing in, contact the service operator.

Unable to provision device. Please contact your operator.

The Home Screen

The "Home" screen displays the Home icon (⌂) and is divided into two areas:

- The left side of the "Home" screen is the navigation panel
    - The "Search" option. See *Searching*.
    - The"Home" option which only displays the content area of the Home page (the navigation panel is not displayed). (Move the cursor to the right of the screen to toggle this view.)
    - The "Live TV" option. See *Viewing Live TV Programs*.
    - The "Recordings" option. See *Managing and Viewing Recordings*.
    - The "VOD" option. See *On Demand*.
    - The "Fullscreen" option which takes you to the fullscreen playback
    - The "Unlock/Lock Parental Controls" option. See *Using Parental Controls*.
    - The "Profile" option which displays profile options and settings.
- The right side of the "Home" screen displays the content area. Inside the content area are content categories divided into horizontal category rows ("stripes"). See *Category Stripes*.
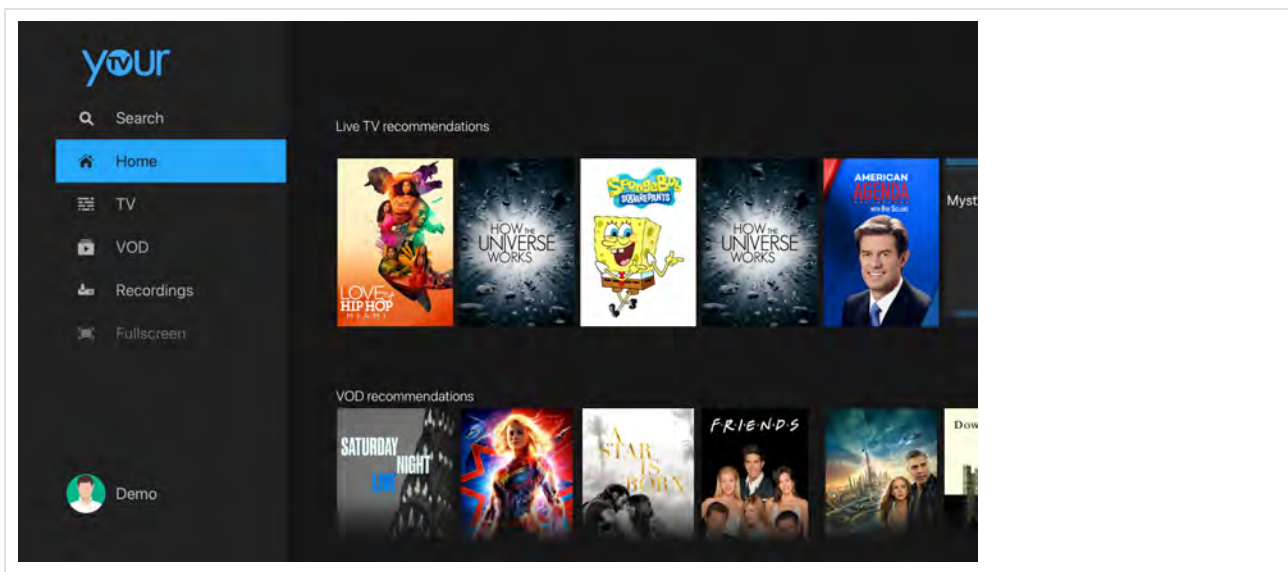
Category Stripes

Each category stripe has a title indicating the type of content it contains. Use the TOUCH SURFACE [1] on the remote to select a stripe and browse through the movies and shows belonging to a given category; selecting a program's poster in a stripe and pressing the TOUCH SURFACE/SELECT [1] will open that program's "Details" screen with the options to play it, record it, and more. See *Viewing a Program's Details*.

> **Note:**
>
> Stripes are dynamic; if there are no programs available for a category, that stripe will not be displayed. Thee following list is an example and actual home page and stripes may be different (depending upon operator configuration).

| Stripe Title	Description
Live TV Recommendations	Recommended Live programs.
VOD recommendations	Recommended On Demand content.
Last Chance to Watch	On-demand movies and shows that will expire within 48 hours (if there are no programs available for this category, the stripe will not be displayed).
Continue Watching	Content that has been recently watched.
Most Watched on TV	Live movies and shows that are being watched by the largest number of viewers at that moment (if there are no programs available for this category, the stripe will not be displayed).
Most Watched on Demand	On-demand movies and shows that are being watched by the largest number of viewers at that moment.

Viewing Live TV Programs

This section describes how to use the on-screen program guide ("the Guide") to tune to live TV (currently broadcasting) programs, to watch Catch-Up TV-- and RestartTV--enabled programs, and to schedule recordings.

Using the Guide

The "Guide" screen displays the displays live TV channels and their programs in rows, with columns indicating half-hour time slots (the heading row displays the date and the time).

1. Select the "Live TV" item on the Navigation Panel to access the Guide. By default, the first column of the Guide displays available channels by number and logo, with the channel's programs displayed in columns to the right (the quarter screen at the upper left is tuned to the program currently broadcasting on the first available channel in the line-up).
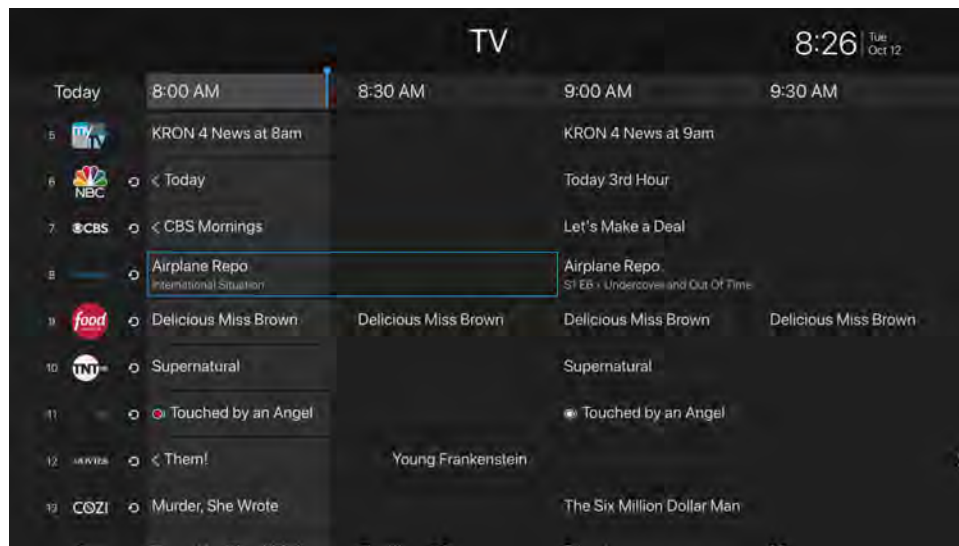
2. Use TOUCH SURFACE [1] to scroll through the Guide (up and down to select a channel; back and forth to select a program),
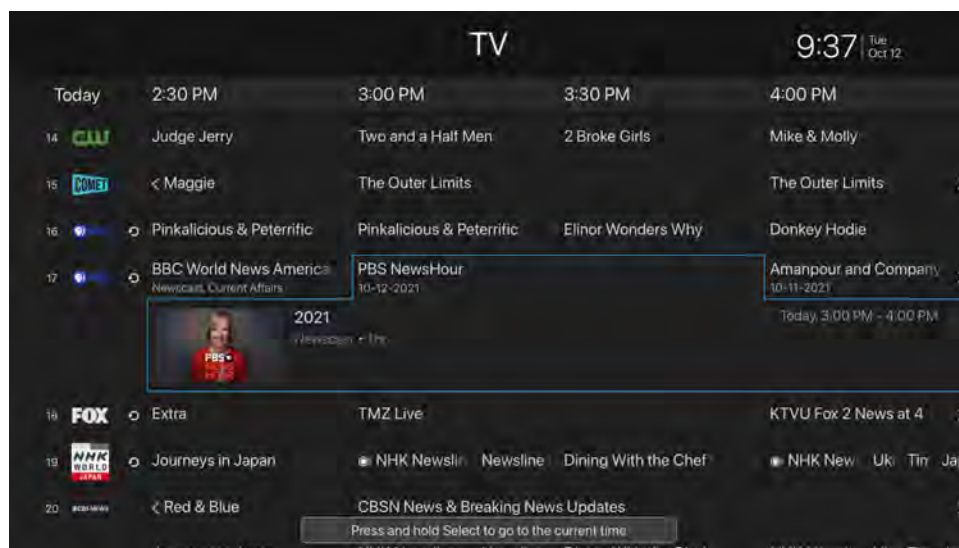
3. Press the SELECT [1] button to tune that channel or program.

   - The number of programming days available in the Guide is set by the Service Provider.
   - A Reverse EPG service subscription is required to browse past programs.
   - Past programs are unplayable, unless they are Catch-Up TV-enabled. See *Using Catch-Up TV*.

Watch a Program

To select and watch a program in the Guide:

- Press TOUCH SURFACE [1] to scroll through the Guide (up and down to select a channel; back and forth to select a program), then press the SELECT [1] button to tune that channel or program. The program starts playing immediately in fullscreen view.

Viewing a Program's Details

To view a program's details, and all actions available for the program:

- Use the TOUCH SURFACE [1] on the remote to scroll through the Guide to select a program, then press the INFO [9] button to open the "Details" screen.

Program details include:

- A progress bar indicating how much of the current program has already been viewed and how much is left.
- The program title.
- The duration, rating.
- A program synopsis.
- The program's cast. Use the TOUCH SURFACE [1] on the remote to select a cast member, then press the SELECT [1] button to Search for available shows with that cast member. See *Searching*.
- Available actions (icons) for that program (Episodes, Record, and so forth). See *Action Buttons*.
- A stripe of recommended Similar Titles.

Action Buttons

Button	Description
Watch	Watch the Live Program in Progress
Resume	Resumes Content
Play	Plays Content from beginning
Restart	Restarts Live Content in progress
Episodes	Shows all episodes related to program
Record	Records
Edit/Manage Recording	Edit/Manage Recording related to program

Info Panel

Sliding down on the TOUCH SURFACE [1] when watching a program opens the Info Panel.

The Info Bar overlays a program in fullscreen, and is divided into three panes: "Info", "Subtitles", and "Audio".

- The "Info" pane displays information about the current program (such as title, program description, parental rating, etc.).
- The "Subtitles" pane displays any available subtitles and/or close caption options
- The "Audio" pane display any available audio options.
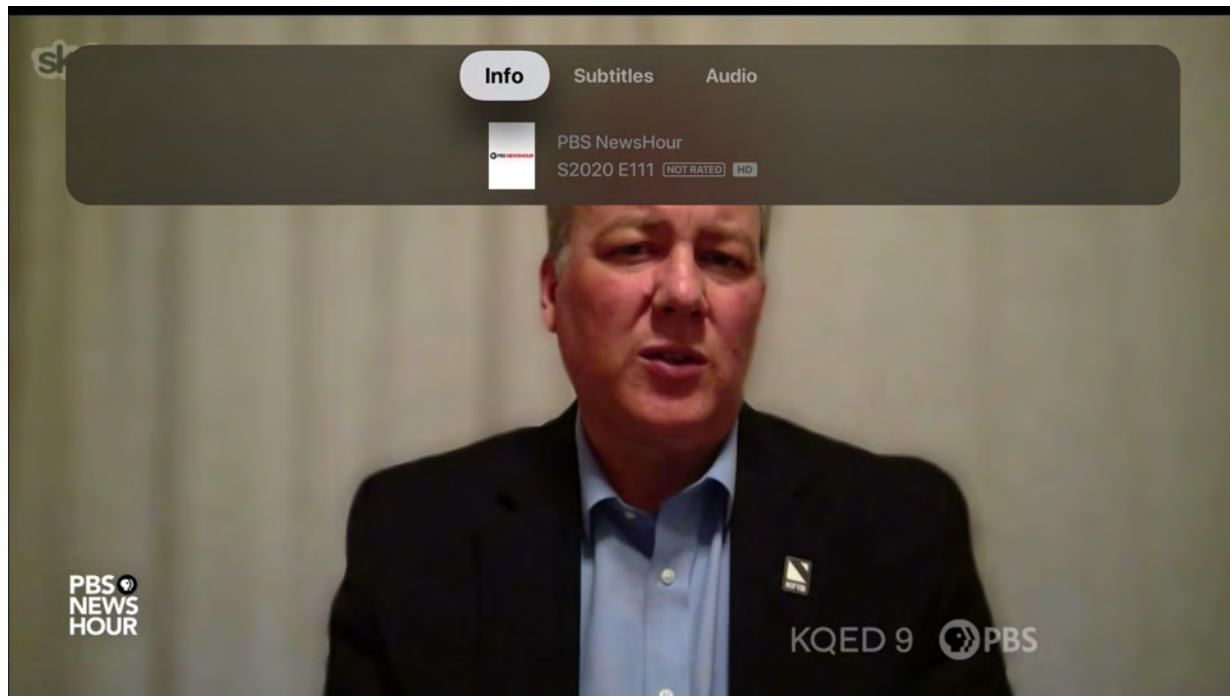
Using Catch-Up TV

- A Reverse EPG service subscription is required to use this feature, and to view Catch-Up TV-enabled programs in the Guide.
- Catch-Up-enabled programs will appear in Search results.

Use the Catch-Up TV feature to watch already-broadcast programs which will be available for a certain period of time (the Catch-Up channels and length of time is set by the Service Provider).

Catch-Up TV-enabled channels are labeled in the Guide with the Catch-Up icon ( ), and the Details screen includes an "Aired On" label with the date and time of when the program was originally broadcast.

Select and play a Catch-Up TV program from the Guide of from the Details screen just like playing a live TV program. See *Watch a Program*.

When a Catch-Up TV program is stopped before it has finished, the Resume button will be displayed the "Details" screen. Use the TOUCH SURFACE [1] to select the Resume button and press the SELECT [1] button on the remote to continue playing the program.

Recently Watched Channels

Recently watched channels allows users to quickly switch between previously watched channels without the need to navigate to the guide or change the channels.

To reveal the list of Recently Watched Channels, when watch Live TV, Catch-Up TV program, or Restart-TV, swipe up to reveal the Trick Play Controls. Any Recently Watched Channels will be listed at the top.
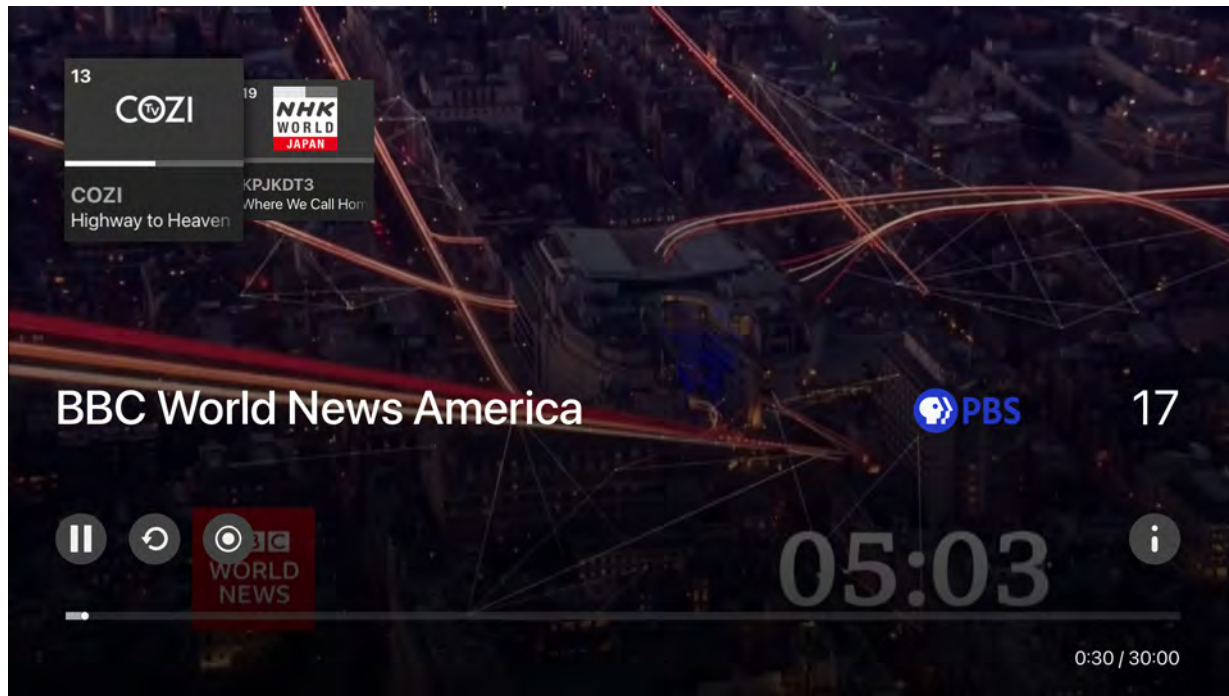
Playback Controls

Use the TOUCH SURFACE [1] on the remote to control video playback for live TV, DVR, and VOD programs.

Playback control options include:

- On full screen playback or when focused on the progress bar tapping or click on the left edge of the touch surface Rewinds content 10 seconds.
- On full screen playback or when focused on the progress bar tapping or click on the right edge of the touch surface Forwards content 10 seconds.
- On full screen playback swiping from top down on the touch surface with reveal the Info Panel.
- On full screen playback swiping from bottom up on the touch surface will reveal the Trick Play Controls.
- On full screen playback of Live TV content, swiping left to right or right to left on the touch surface will change channels.
- On full-screen playback of Catch-Up TV, swiping left to right or right to left on the touch surface will stop Catch-Up TV and make a Live TV channel change.
- On full-screen playback of video on demand, swiping left to right or right to left on the touch surface will skip forward/backward.

Trick Play Control Buttons

Trick Play Control Buttons	Function
	Brings up the Detailed Info Page.
	Resumes paused video.
	Pauses current video.
	Stops playback of video. **Note:** When watching video on demand, Catch-Up TV or RestartTV, pressing the STOP button (or the video ends) will return to the currently playing program of the last Live TV channel watched.
	Restarts the current program.

|	
⊙	Records the current program.

> **Note:**
>
> Some Playback Controls become inactive when they are not applicable. For example the STOP button is inactive while playing live, non-Catch-Up TV-enabled programs.

Video On Demand (VOD)

Viewing VOD Programming

To view VOD programming:

1. From the "Home" screen, use the TOUCH SURFACE [1] to select the "VOD" stripe and press the SELECT [1] button to open the "On Demand" page.
2. In the "On Demand" page, use the TOUCH SURFACE [1] to select a VOD category stripe. See *VOD Category Stripes*.
3. In a VOD category stripe, press the SELECT [1] button on the remote to open the VOD category screen with all available VOD options for that category.

   - Use the TOUCH SURFACE [1] to select a VOD program poster and press the SELECT [1] button on the remote to open the "Details" screen for that VOD option.
   - Use the TOUCH SURFACE [1] to select a VOD program poster from the category stripe and press the SELECT [1] button on the remote to open the "Details" screen for that VOD movie or show.
4. In the VOD program's "Details" screen, press the SELECT [1] button on the remote to start playing the VOD movie or show.
   - If playback is interrupted (by stopping the video or playing another one), the "Resume" option displayed in the "Details" screen. Use the TOUCH SURFACE [1] on the remote to the select Resume icon and press the SELECT [1] button to continue playing the movie from the point where it was stopped.
   - VOD rentals will require a valid payment account. See *Premium VOD (Rentals)*.
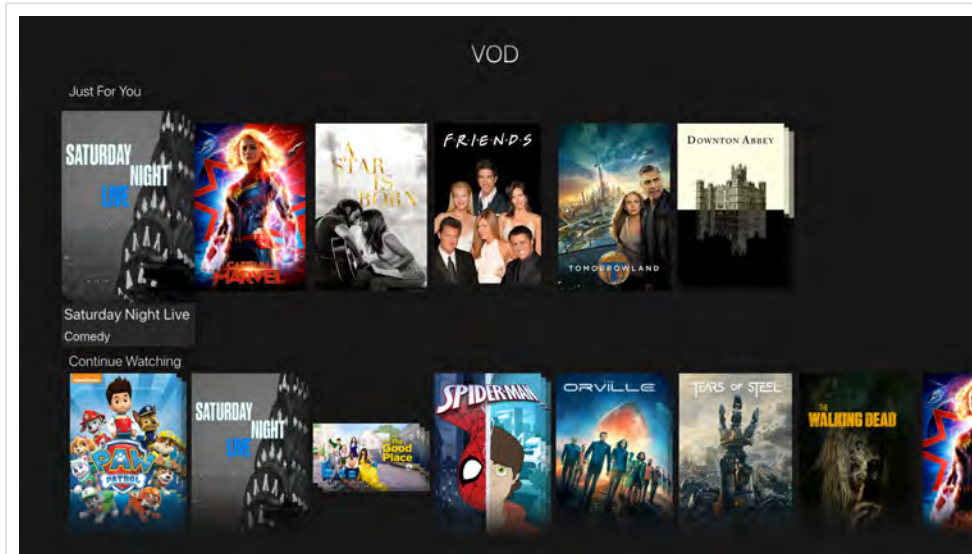

VOD Category Stripes

Stripe Title	Description
Just for You	Displays personalized program recommendations based on previous viewing history
Continue Watching	Displays all VOD programming has not been completely viewed (this stripe is only displayed when there is one or more VOD programs that have not been completely viewed).
All	Displays all available VOD programming options.
Movies	Displays all available VOD movies.

| TV	Displays all available VOD TV programs.
Kids	Displays all available childrend VOD options.
Rental	Displays all available VOD rental options.
Free	Displays all available free VOD rental options.

VOD Filters

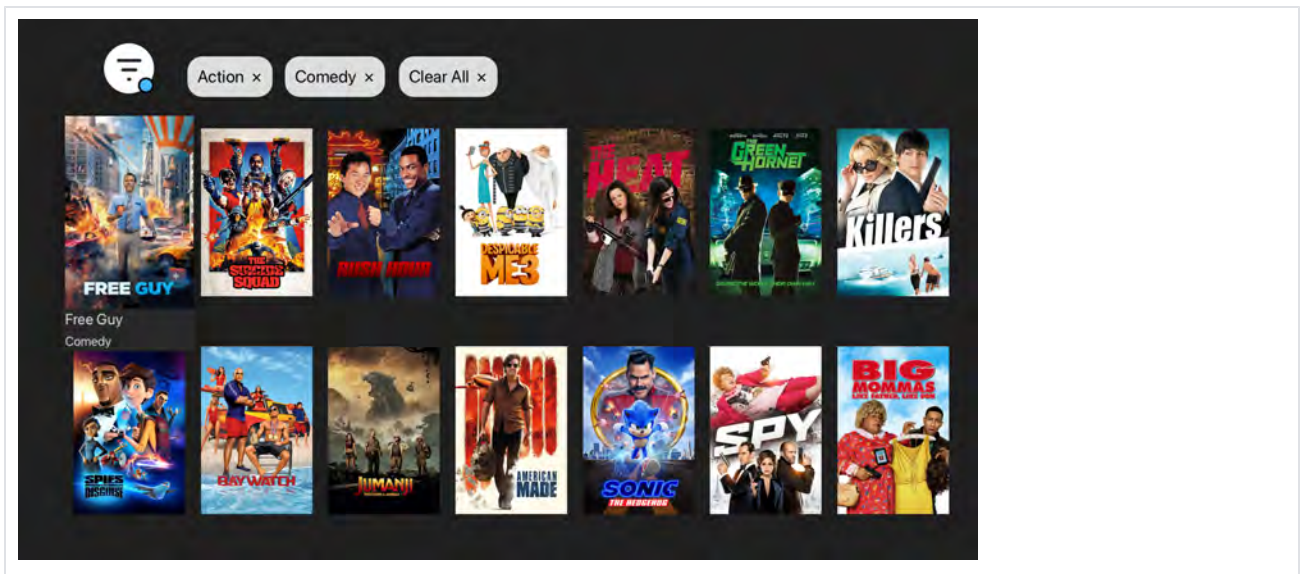Use filters to refine the list of available VOD movies and shows.

1. In VOD category select the filters button to open the "Filters" panel.
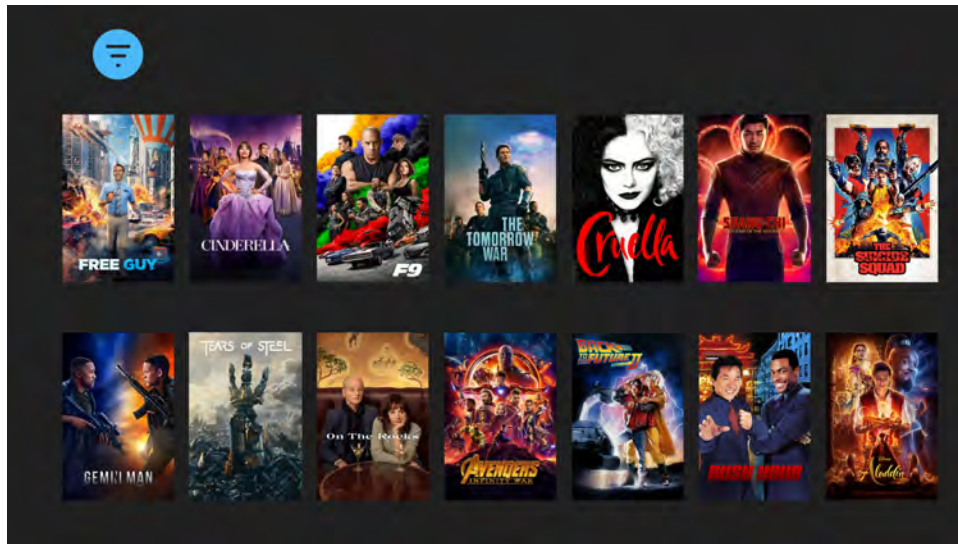
2. Use the TOUCH SURFACE [1] on the remote to select one or more filter options,
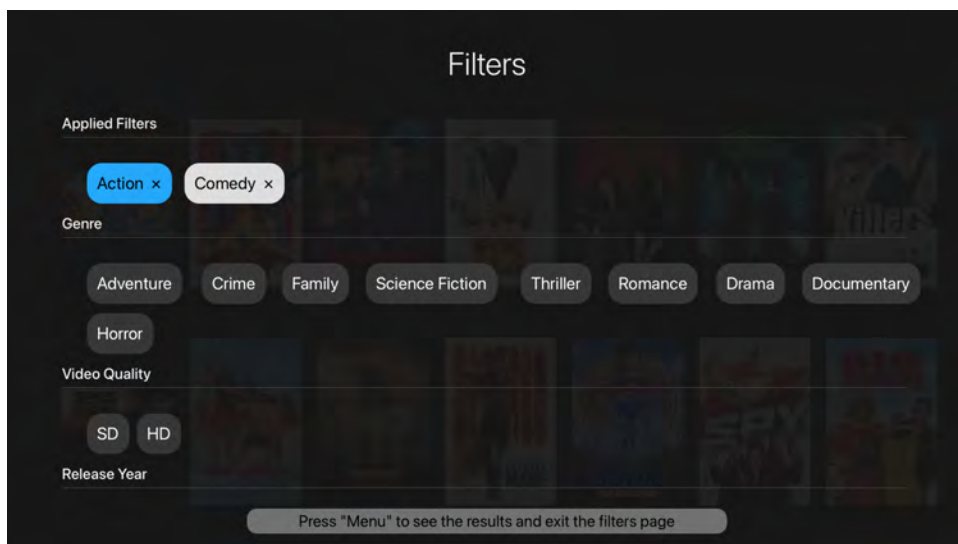
3. Press the SELECT [1] button to apply those filters to refine the list of available VOD movies and shows.

- To remove a filter, use the TOUCH SURFACE [1] on the remote to select it and press the SELECT [1] button.
- To remove all filters, use the "Clear All" option

VOD Filter Options (May Vary)

VOD Filter	Options
Genre	- Documentary - Drama - Science Fiction - Music - Romance - Comedy
Video Quality	- SD - HD
Release Year	2010s 2000s
Rating	- PG or less - G or less
TV or Movie	- Movie - TV
Price	- Rentals $0.01 - 5.99

Watch List

Watch list allows end users to add VOD Program(s) to a list later viewing.

To add VOD program to watch list:

1. Navigate to detailed info page of a VOD Program
2. Users will be presented with an "Add to Watch List" button
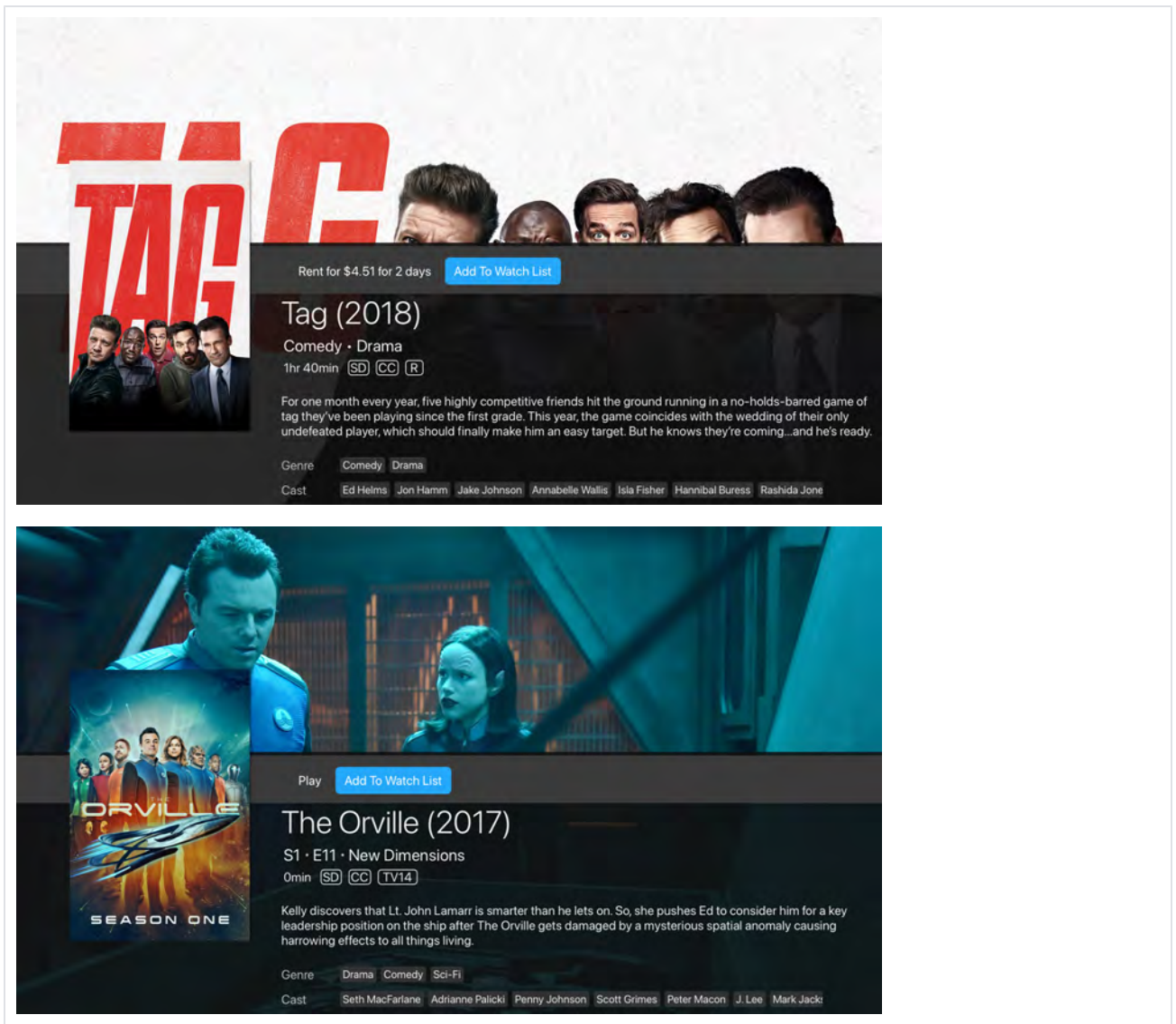
3. Use the navigation buttons press the SELECT [1] button on the remote to add program to "Watch List"

> **Note:**
>
> When adding one episode of a VOD series to watch list, the entire VOD series is added.
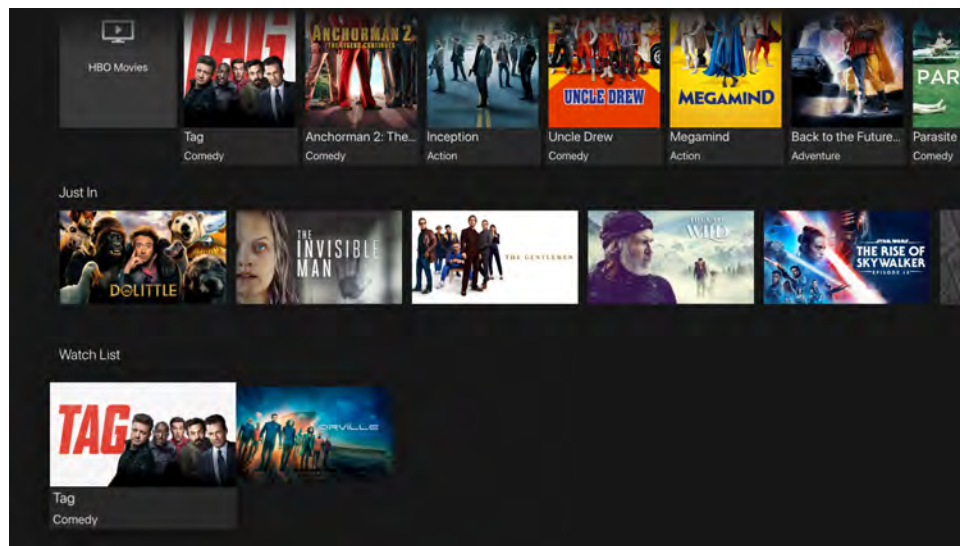
Premium VOD (Rentals)

> **Note:**
>
> Premium VOD (rentals) requires an active billing account.

To rent a VOD movie or show:

1. Use the TOUCH SURFACE [1] on the remote to select a premium VOD movie or show and press the SELECT [1] button to open the "Details" screen for that movie or show, with the Rental Price, and the Rental Duration.
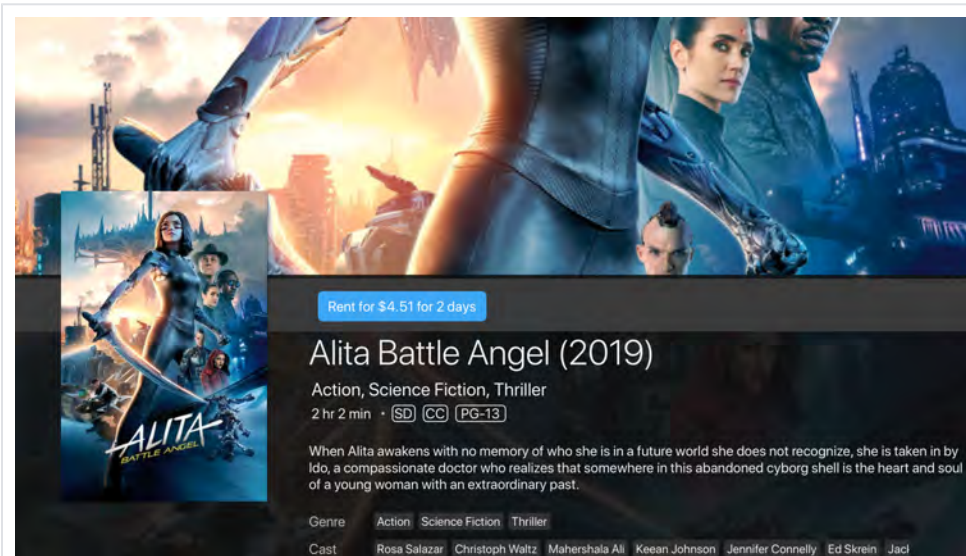
2. Use the TOUCH SURFACE [1] on the remote to select the "Rent" icon and press the SELECT [1] button to rent the movie or show.

   - Upon successful completion, the rental price for the movie or show will be added to the billing account, the content will begin playing and the "Play" are displayed in the "Details" screen.
   - If the billing service is unavailable, or if VOD purchases are not allowed, an Error screen will be displayed.
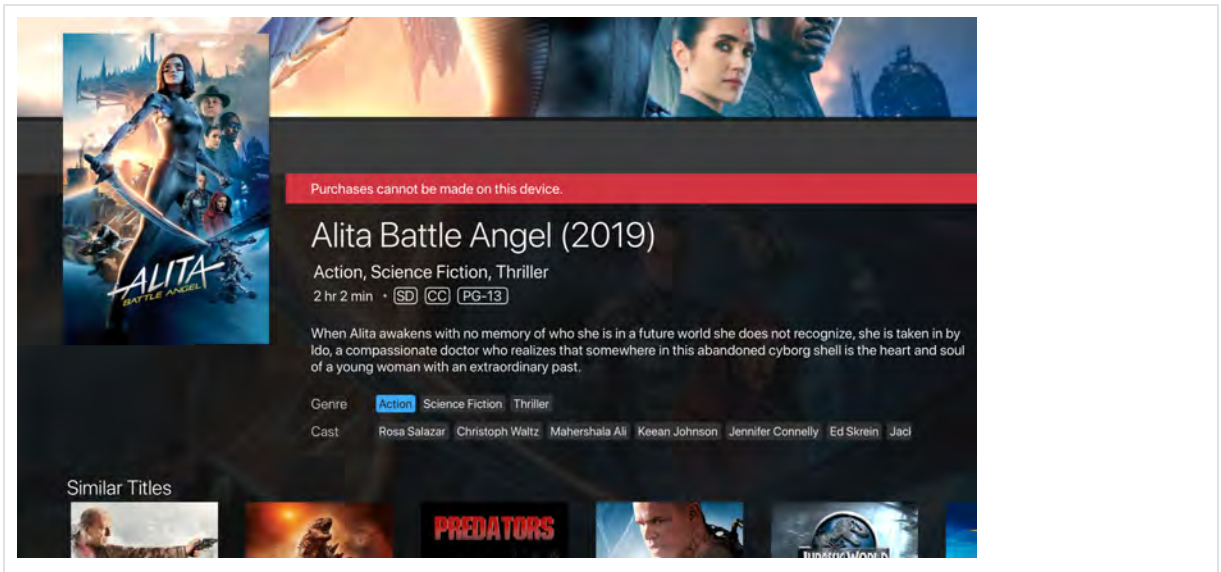
Managing and Viewing Recordings

This section describes how to view, play, record, and delete personal recordings.

Record a Program

To record a currently playing live TV program:

1. While tuned to a live TV program, bring up the trickplay controls and select ⦿ button to record the current program.
   - The recording's progress (and the red recording icon) will be displayed in the Info Bar.
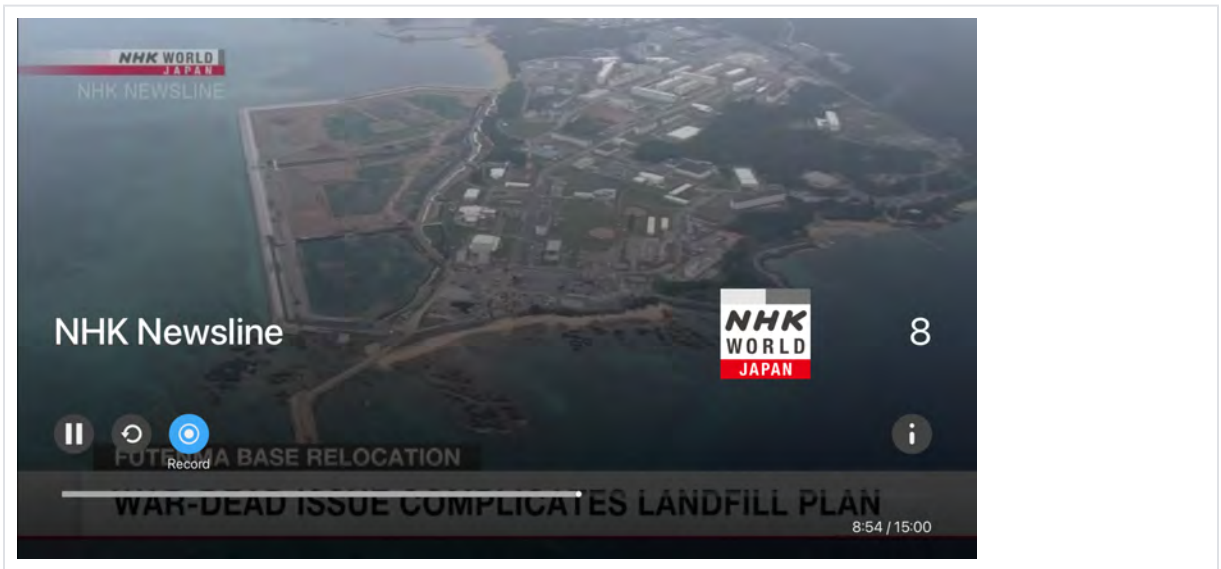
Stop a Current Recording

To stop a current recording:

1. While tuned to a live TV program with a recording in progress, bring up the trick play controls and select ⊙ button to stop recording the current program.

2. Recordings can also be stopped from the Details page by "Editing Recording (Manage Recording)" and selecting the "Stop Recording" option
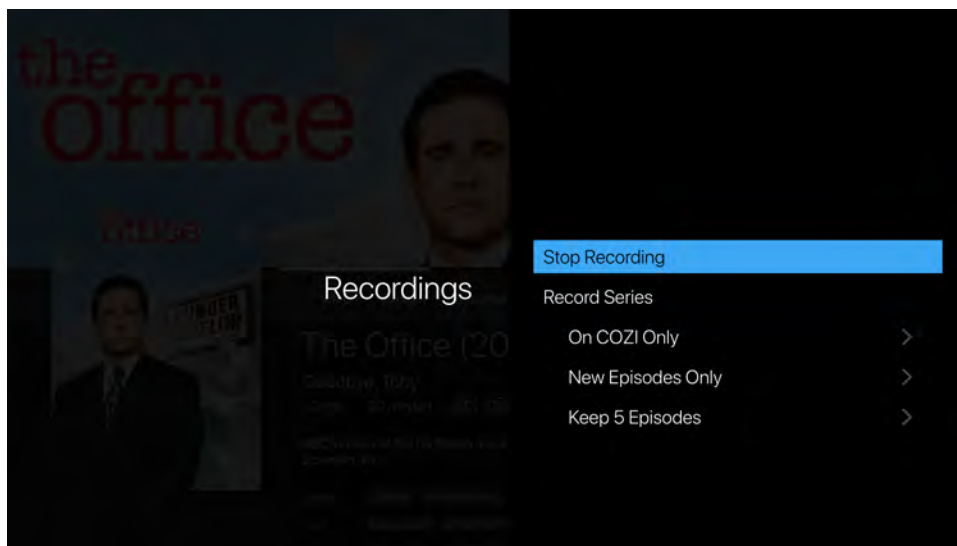
Schedule a Recording

Recordings can be scheduled through a program's "Details" screen.

Schedule Recordings through the Details Screen

Two types of recordings can be scheduled through a program's "Details" screen:

1. Single recordings: Recordings of one-off programs, movies, and individual episodes of series. See *Schedule a Single Recording*.
2. Series recordings: Recordings of multiple episodes of a program series. When a series recording is scheduled, all forthcoming episodes belonging to the selected season will be recorded as they are broadcast. See *Schedule a Series Recording*.
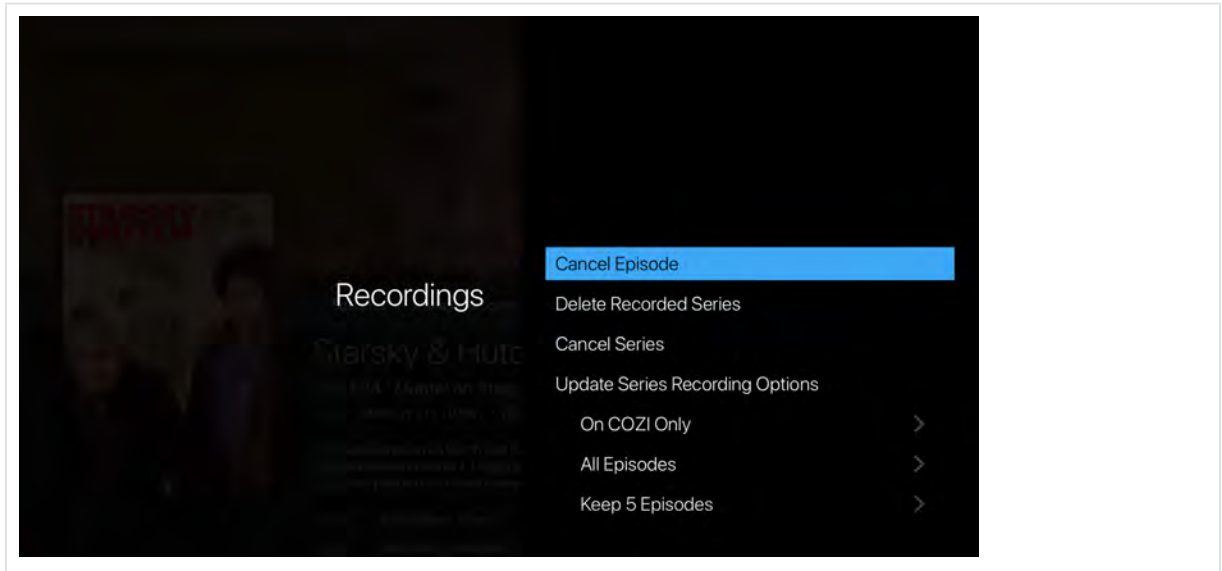
Schedule a Single Recording

To schedule a single recording:

1. Use the TOUCH SURFACE [1] on the remote to go to the "Details" screen of a program.
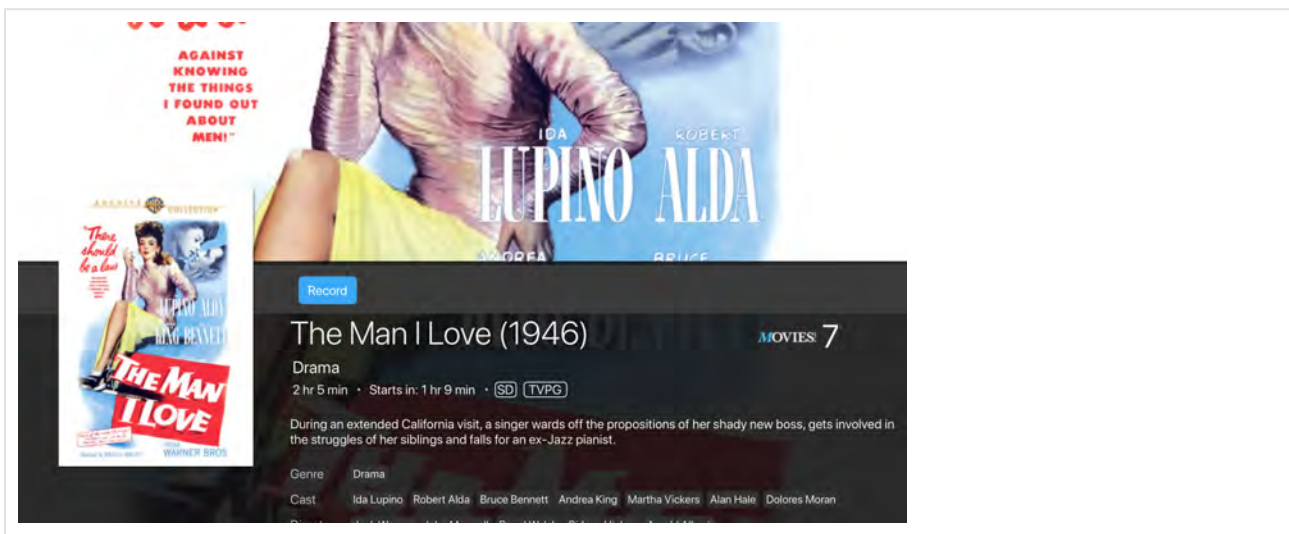
2. Select "Record Program" and press the SELECT [1] button. The recording is scheduled and will appear in the "Scheduled Recordings" stripe on the "Recordings" screen.
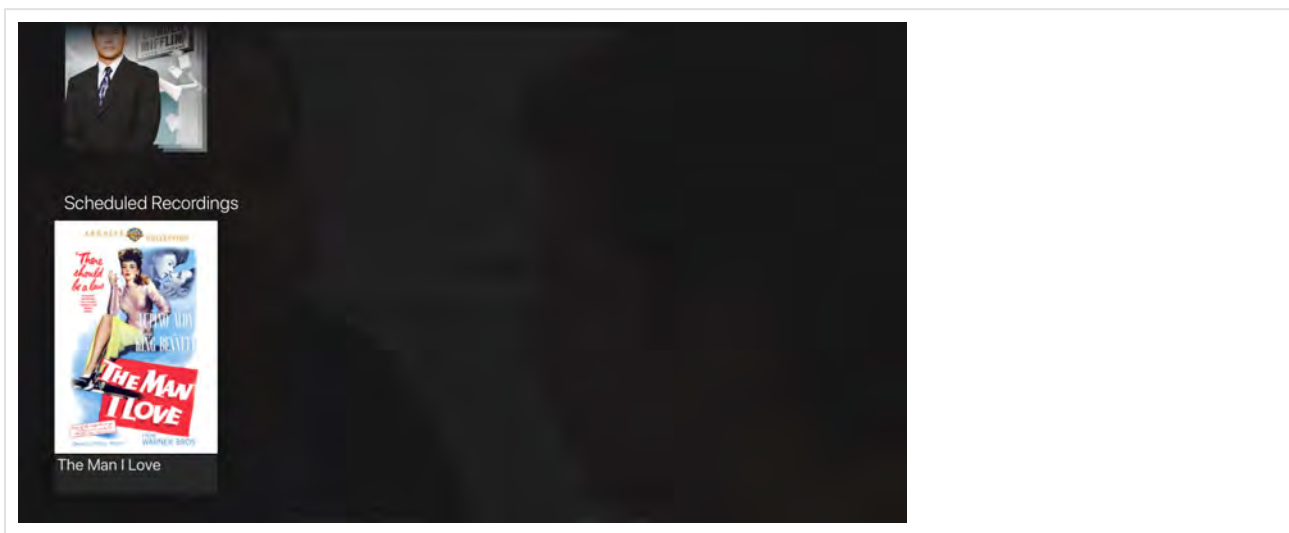
Schedule a Series Recording

To schedule a series recording:

1. Use the TOUCH SURFACE [1] on the remote to go to the "Details" screen of a recording-enabled program.
2. Select "Record Series" and press the SELECT [1] button.
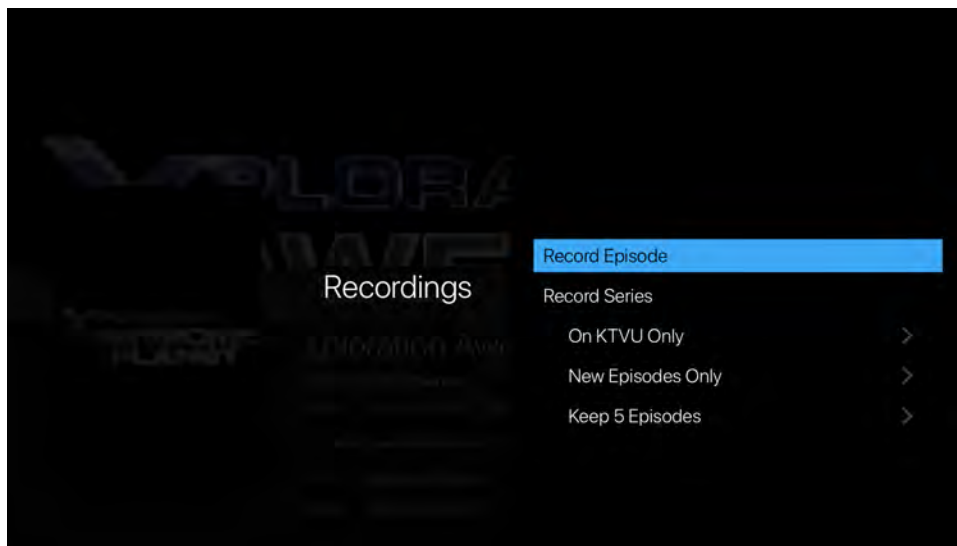
3. A dialog opens; use the TOUCH SURFACE [1] to set the series recording options.
4. Slect "OK" (or "Cancel" to cancel the operation) then press the SELECT [1] button on the remote to schedule the recording. The recording is scheduled and will appear in the "Scheduled Recordings" stripe on the "DVR" screen.

Series recording options include:

- "Channels"
    - Specified channel
    - "All"

- "Episodes"
    - "All"
    - "New Episodes Only"
- "Keep"
    - 5 episodes
    - 10 episodes
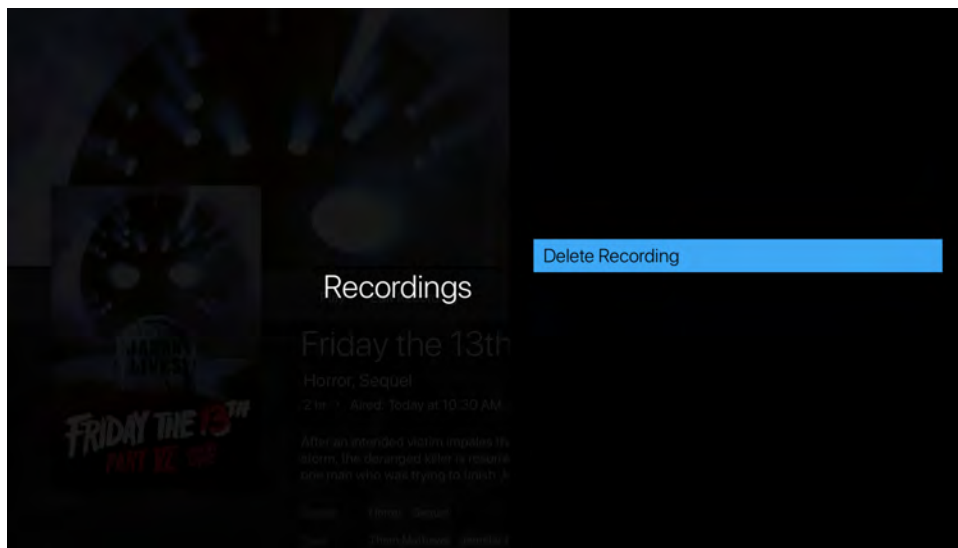   - All Episodes

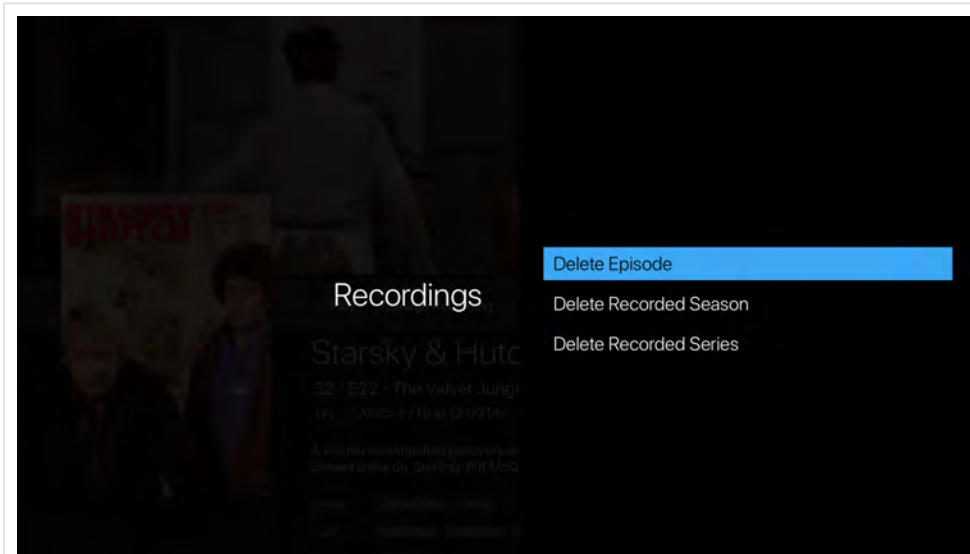## Edit a Scheduled Series Recording

To edit a scheduled recording:

1. Use the TOUCH SURFACE [1] on the remote to go to the "Details" screen of a scheduled recording.
2. Select "Edit Recording" (or "Manage Recording") and press the SELECT [1] button.

3. A pop-up dialog opens; use the TOUCH SURFACE [1] to edit the recording options, select "OK"(or "Cancel" to cancel the operation) and press the SELECT [1] button on the remote to schedule the recording.
    - Single recording options are "limited" to Start and "End" times.

- Series recording options are more expansive and allows you to cancel individual episodes, cancel the series, or modify series recording options
- Upon completion of editing your recordings you'll be provided with a confirmation screen of your selected action

Delete a Recording

To delete a recording:

1. Use the TOUCH SURFACE [1] on the remote to go to the "Details" screen of a recording.
2. Select "Edit Recording" (or "Manage Recording" for series) and press the SELECT [1] button.
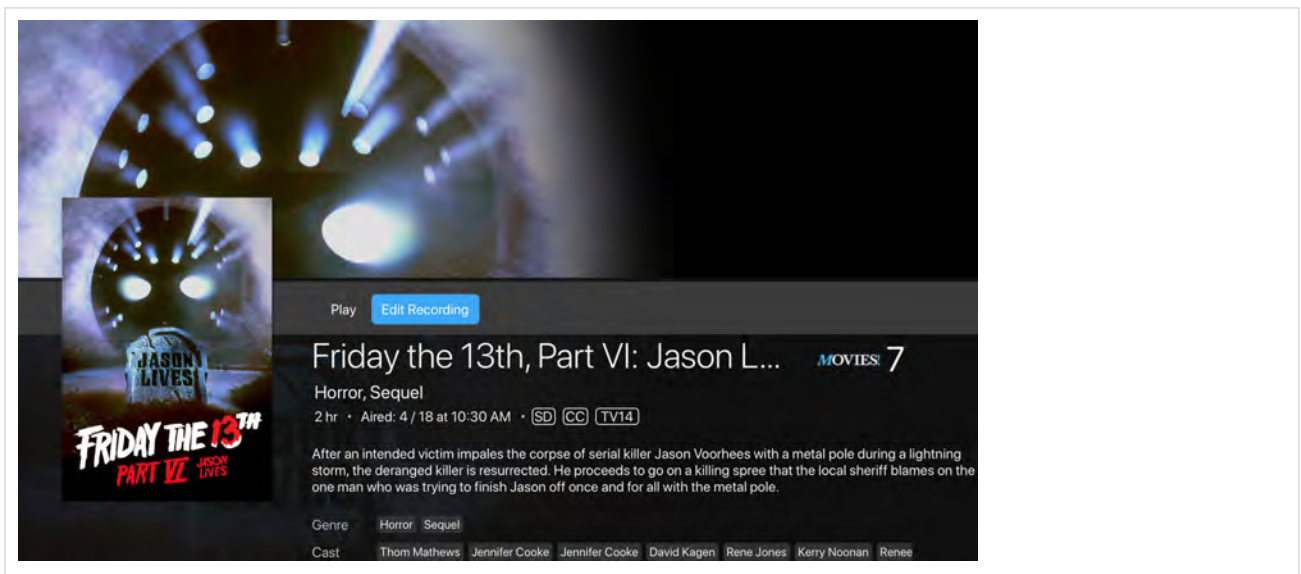
3. The "Delete Recording" dialog pops up; use the TOUCH SURFACE [1] to select "Yes" (or "No" to cancel the operation) and press the SELECT [1] button on the remote to delete the recording.

- For Series Recordings you may be presented with the option to delete a single episode, the entire season, or the entire series.
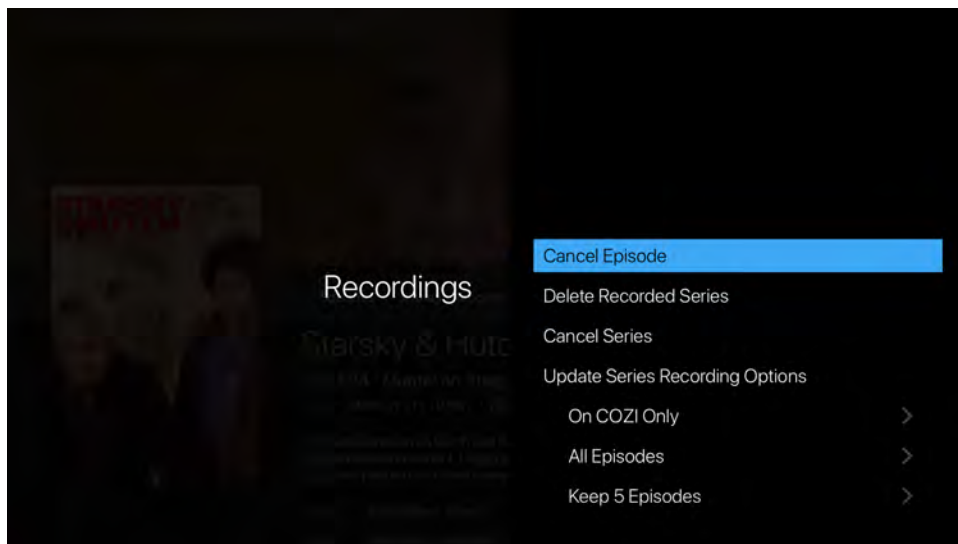

4. Choose "Yes" to confirm the action.
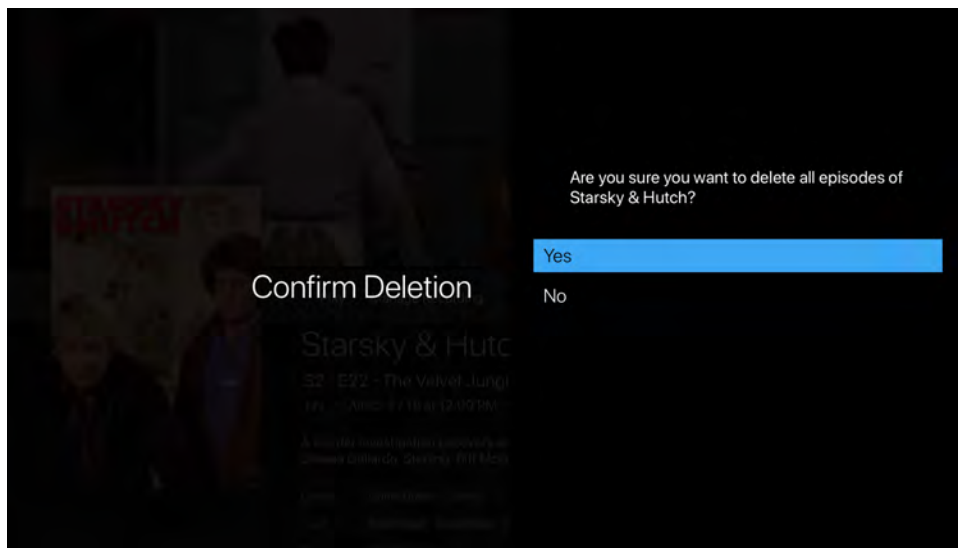
Cancel a Scheduled Recording

To cancel a scheduled recording:

1. Use the TOUCH SURFACE [1] on the remote to go to the "Details" screen of a scheduled recording.
2. Select "Cancel Recording" (or "Cancel Series Recording") and press the SELECT [1] button.

3. A confirmation dialog will pop up; use the TOUCH SURFACE [1] to select "Yes" (or "No" to cancel the operation) and press the SELECT [1] button on the remote to cancel the recording.
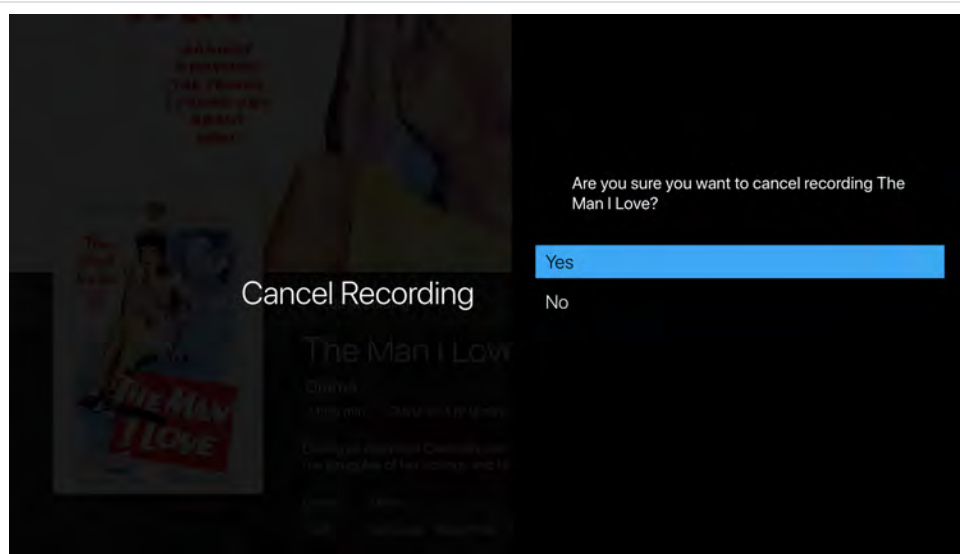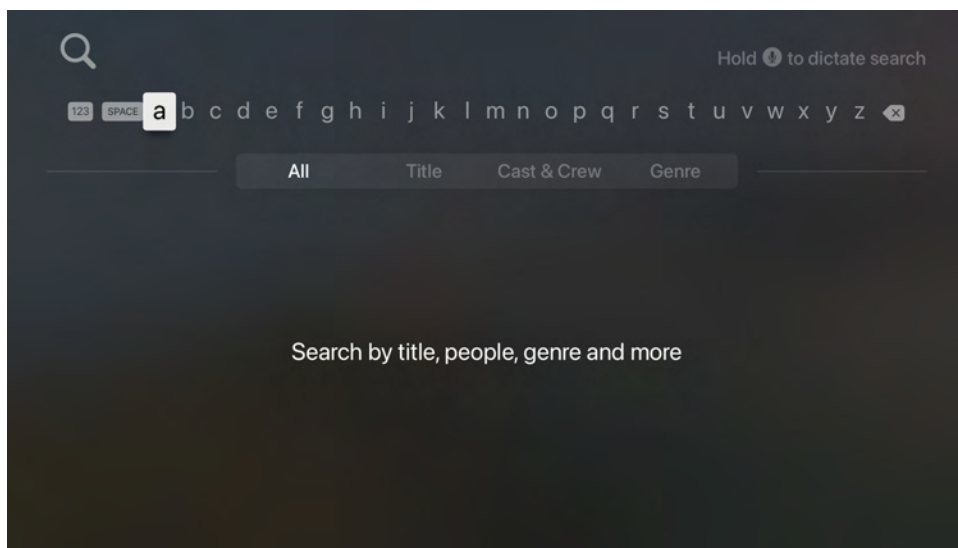
Searching

Search through all available programming in the Live TV, VOD and Recordings.
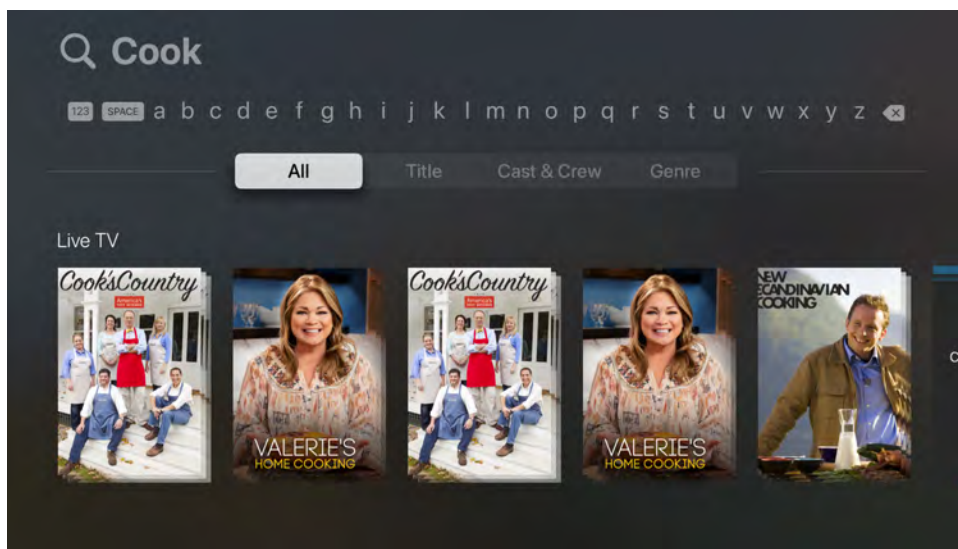
Search All Available Programming

1. From the Navigation Panel, open the Search screen (displaying the Search icon [🔍]).
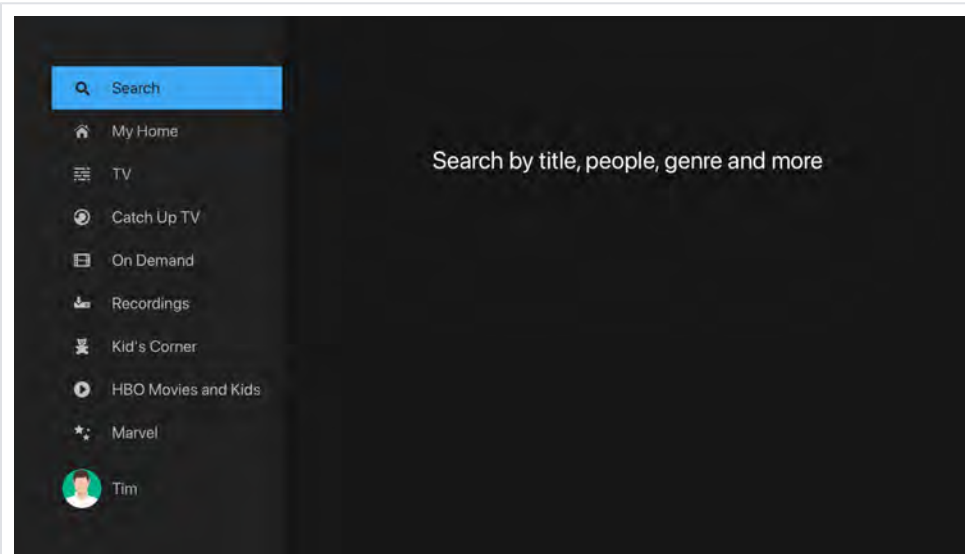
2. In the Search screen, use the TOUCH SURFACE [1] to navigate to the keypad start entering a search phrase, name or title. See *Using the Keypad*.
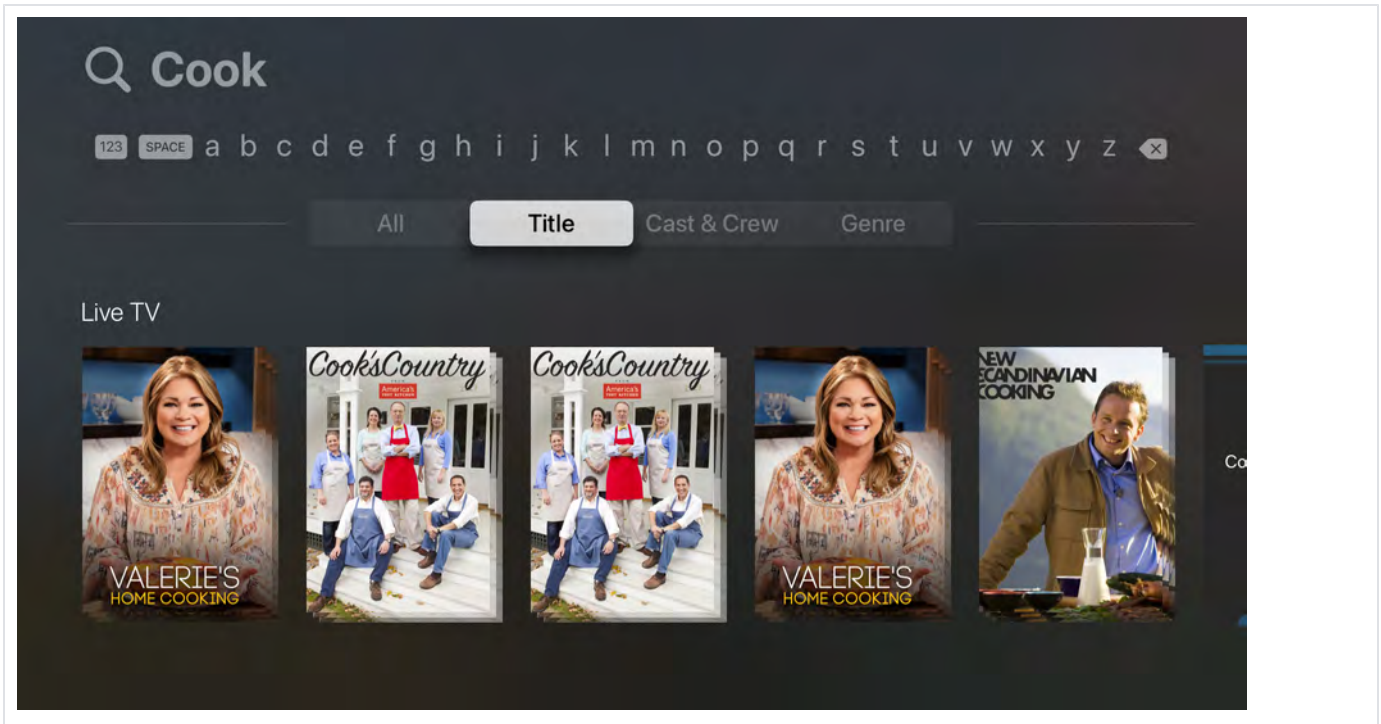
> **Note:**
>
> When entering text, Search Results will begin displaying content which matches the entry

Searching Specific Programming

Users can also narrow the search results by Title, Cast & Crew, or Genre.

MINERVA

Additionally users can quickly search specific Genre, Cast, or Director from the Detailed Info page. Use the touch source to navigate to the item of your choice and press select.

Search Results

Any programming in the Guide, VOD and recordings with a title (or details) containing the search word or phrase will appear in the Search stripes:

- Live TV: Displays any matches found in the Guide.
- On Demand: Displays any matches found in VOD.

- Recording: Displays any matches found in recordings.
- Channels: Displays any matching Channels.

Using Parental Controls

Use Parental Controls to restrict what programming can be viewed based on content ratings and warnings.

> **Note:**
>
> When Parental Controls are enabled, restricted content cannot be viewed (or displayed in the Grid, in the category stripes, in recommendations, or in Search results).

Enable Parental Controls

1. From the "Home" screen, use the TOUCH SURFACE [1] to select the "Profile" item in the Navigation Panel.
2. In the "Profile" stripe, select the "Users" option and press the SELECT [1] button.
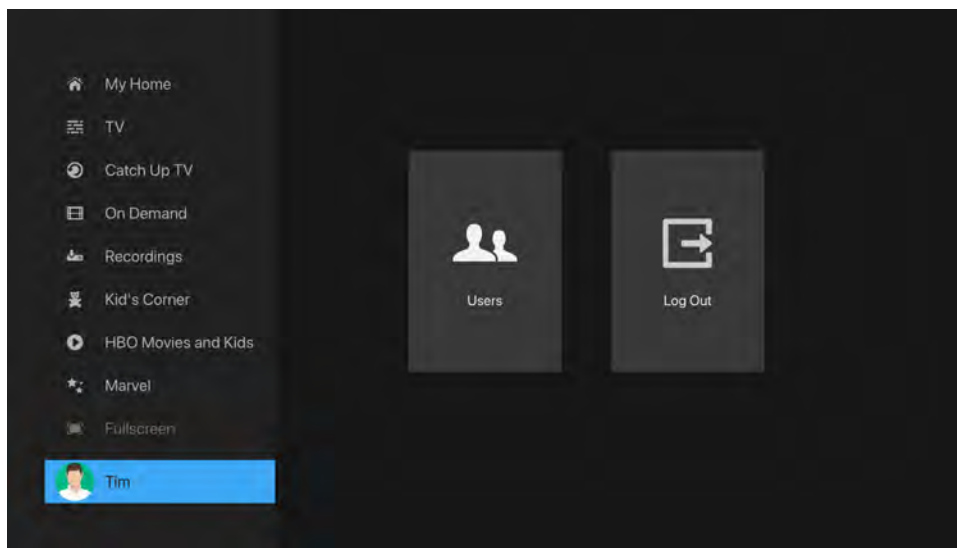
3. Choose the User you wish to enable Parental Controls for and press and hold the SELECT [1] button to open the "Profile Settings" screen.
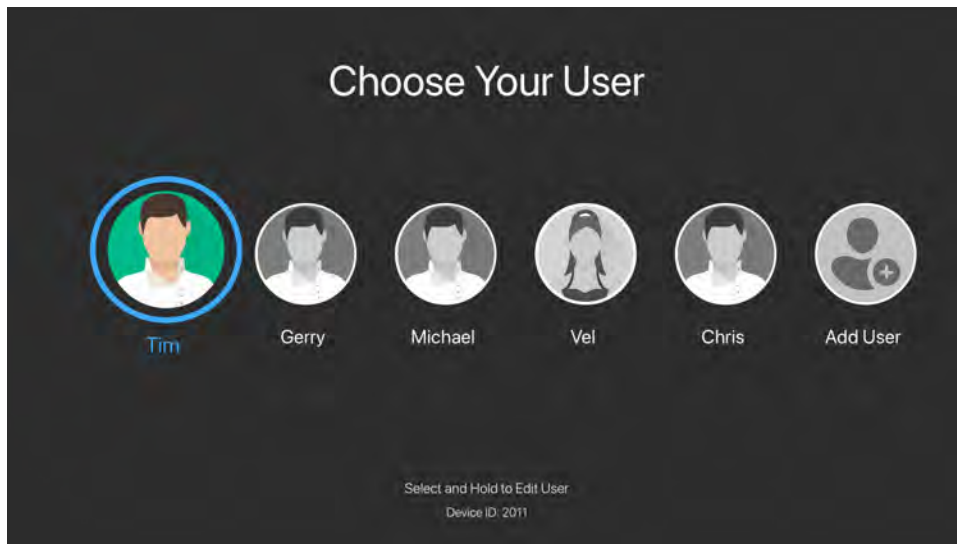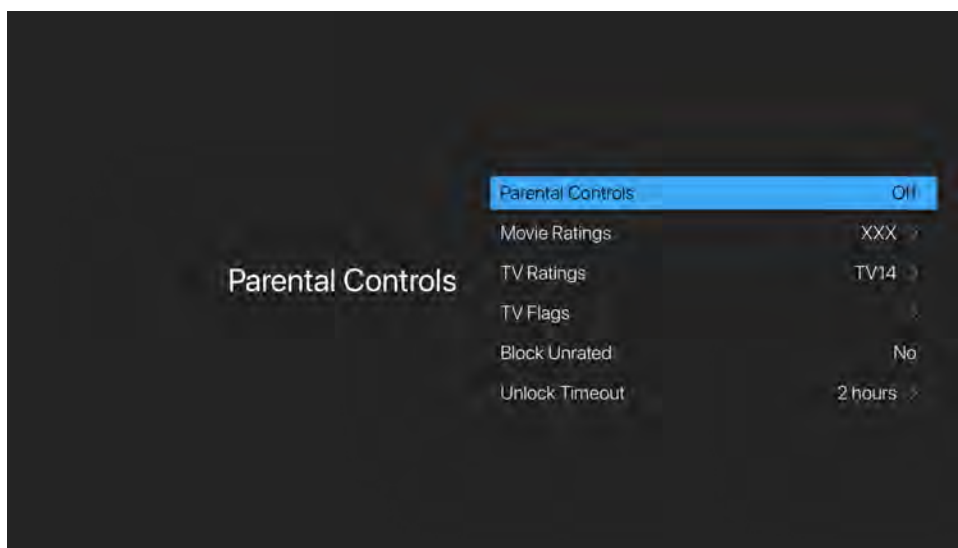
a. Enter the applicable User PIN when prompted.

4. In the "Profile Settings" screen, use the TOUCH SURFACE [1] to select the "Parental Controls" option and press the SELECT [1] button to open the "Parental Controls" screen.
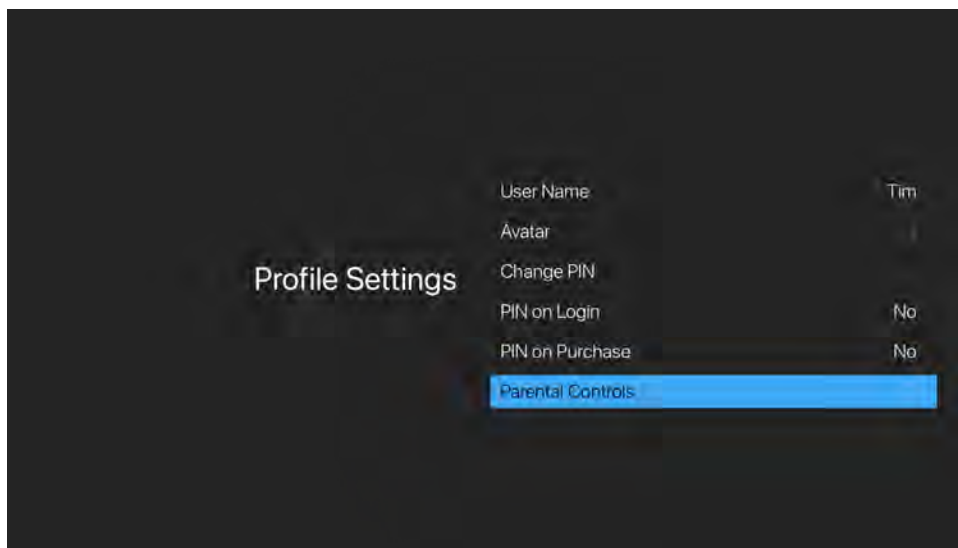
5. In the "Parental Control" screen, use the TOUCH SURFACE [1] to select desired parental controls and enable Parental Controls
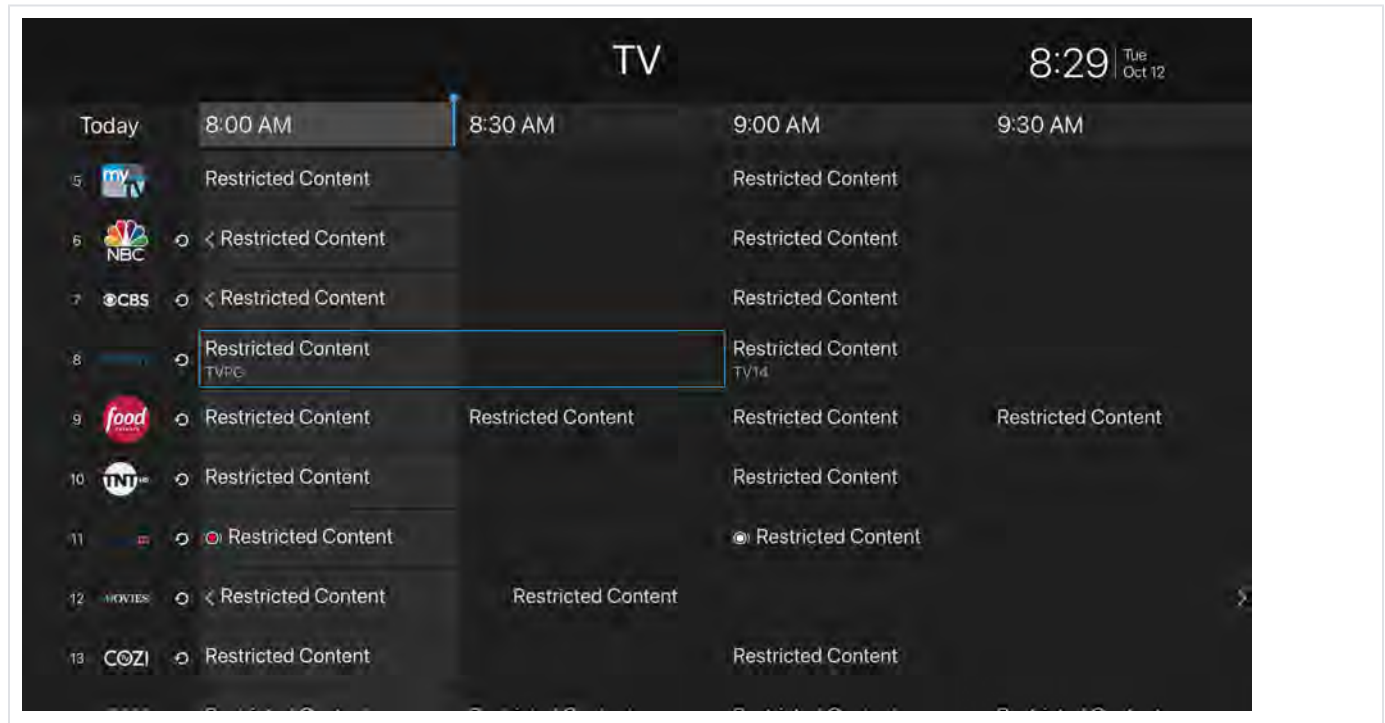

Upon completion, Parental Controls are now enabled. The lock icon [   ] in the navigation panel is now displayed in the "locked" position.
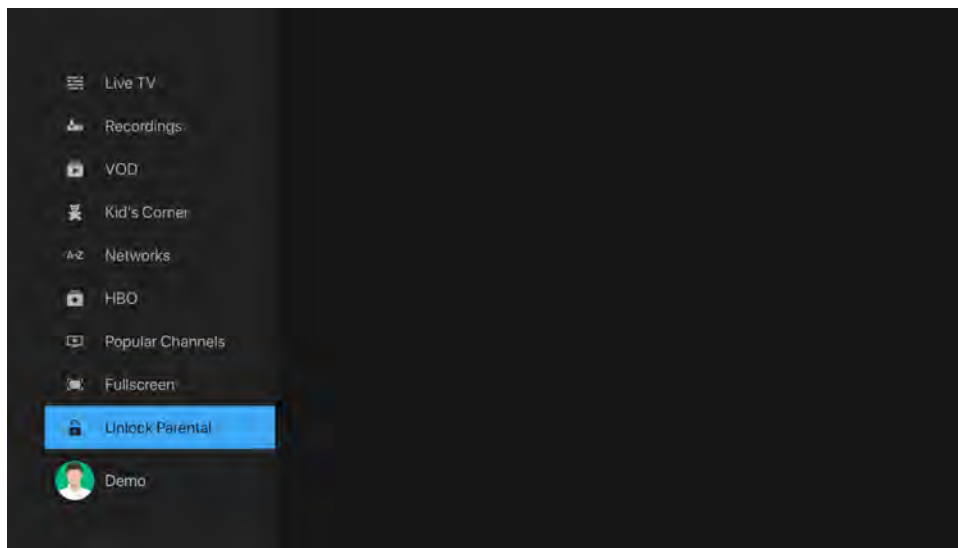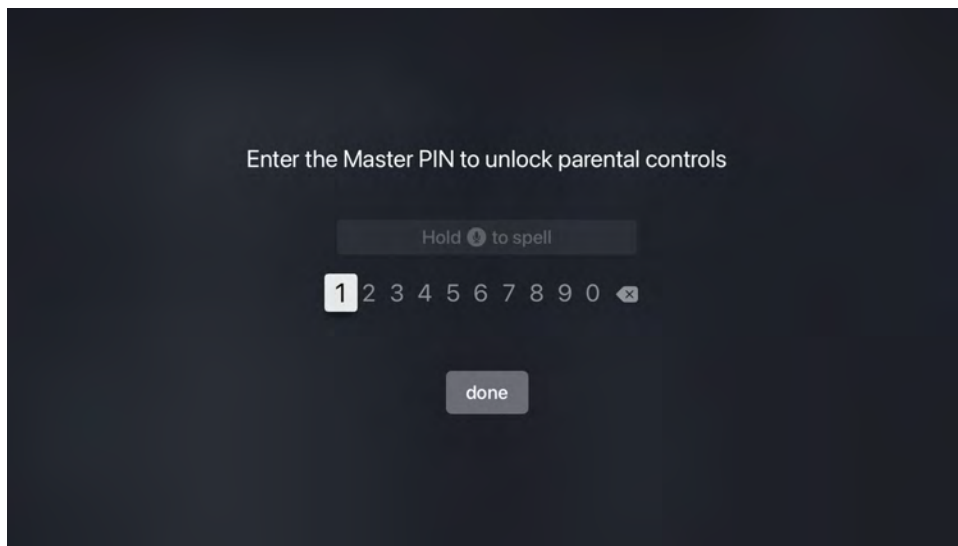
Unlocking Parental Control from the TV Grid

When Parental Controls is enabled, posters for any restricted programs are replaced with a default Restricted Content poster.

To unlock a restricted program:

1. Select a restricted program and press the SELECT [1] button on the remote.
2. In the pop-up dialog, enter the Master PIN and press the SELECT [1] button to unlock Parental Controls and view the restricted program.

> **Note:**
>
> Unlocking a particular program unlocks all restricted programming for the duration of the "Unlock Timeout"

Setting Parental Restrictions

When Parental Controls is enabled by the service provider, parental restrictions can be set for the user profiles through the "Profiles" menu.

> **Note:**
>
> The US system of TV and movie ratings is used. For detailed information about the meaning of each rating, see section *Ratings Tables*.

Ratings Tables

Movie Ratings

Rating	Description
G	(General Audiences) – All ages admitted.
PG	(Parental Guidance Suggested) – Some material may not be suitable for children.
PG-13	(Parents Strongly Cautioned) – Some material may be inappropriate for children under 13.
R	(Restricted) – Under 17 requires accompanying parent or adult guardian.
NC-17	(Adults Only) – No one 17 and under admitted.
AO	(Adults Only) – Ages 18 and over.
X	Adult content tagged as **X**.
XX	Adult content tagged as **XX**.
XXX	Adult content tagged as **XXX**.

TV Ratings

Rating	Description
TV-Y	This program is designed to be appropriate for all children.
TV-Y7	This program is designed for children age 7 and above.

TV-G	Most parents would find this program suitable for all ages.
TV-PG	This program contains material that parents may find unsuitable for younger children.
TV-14	This program contains some material that many parents would find unsuitable for children under 14 years of age.
TV-MA	This program is specifically designed to be viewed by adults and therefore may be unsuitable for children under 17.

TV Sub-Rating Categories By Content Type

Rating	Description
D - Coarse Language	This program contains profane language.
S - Sexual Content	This program contains sexual situations.
L - Language	This program contains suggestive sexual dialog.
V - Violence	This program contains realistic violence.
FV - Fantasy Violence	This program contains fantasy violence. This is usually applied to science fiction and fantasy genres.

Change Log

Revision	Date	Change Details
00	2022-07-29	Initial release