



TSR-310 Handheld Touch Screen Remote

User Guide
Crestron Electronics, Inc.

Original Instructions

The U.S. English version of this document is the original instructions.
All other languages are a translation of the original instructions.

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TSR-310: Handheld Touch Screen Remote

Introduction

The Crestron® TSR-310 handheld touch screen remote is a durable handheld remote with a 3" color touch screen, backlit buttons, voice control capability, and enhanced Wi-Fi® network wireless communications. Movement sensing wakes the remote when it is handled so that it is always ready to be used.

The TSR-310 provides a preprogrammed graphical interface for controlling lighting, shades, audio, climate, and media across the whole home. Each media source in the home may be controlled directly from the TSR-310 using the remote hard buttons and touch screen controls. User profiles are also provided to give users custom control over the media system, including the ability to save favorites (such as television channels and radio stations) for easy access.

This document describes how to use the TSR-310 to control a Crestron whole home solution, including the various screens that comprise the TSR-310 user interface.

NOTE: This document describes the Crestron user interface that is provided for controlling a Crestron Pyng® OS 2 system. The user interface on your TSR-310 may look different if your dealer has provided you with a custom program for system control.

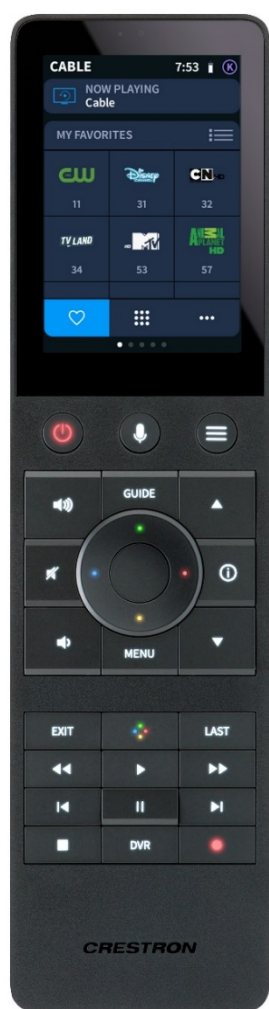
Overview



















The following sections describe the functions of the TSR-310 hard buttons and touch screen controls.

Hard Button Controls

Refer to the table below for the TSR-310 hard button functions. The button control functions may vary depending on the selected media device.

NOTE: To reboot the TSR-310, press and hold the power  and home  buttons on the remote for eight seconds.



BUTTON	FUNCTION
	Press to power on or off the room media.
	Press and hold to issue a voice command.
	Press to return to the media screen. Press twice to display a list of media sources. Press and hold for five seconds to display screens for configuring the UI.
	Press to increase the media volume incrementally.
	Press to mute or unmute the media volume.
	Press to lower the media volume incrementally.
GUIDE	Press to view the guide for the media device.
Directional pad	Press the directional buttons (left, right, up, down) to navigate the media source menus on the room display. Press the center button to make a selection.
MENU	Press to view the menu for the selected source.
	Press to go up one channel.
	Press to display the channel information.
	Press to go down one channel.
EXIT	Press to exit the guide or menu of the current source.
	For sources that require color button functions, press to turn on or off the color button mode for the directional pad.
LAST	Press to return to the previous channel.
	Press to use the rewind function.
	Press to use the play function.
	Press to use the fast forward function
	Press to navigate to the previous track.
	Press to use the pause function.
	Press to navigate to the next track.
	Press to use the stop function.
DVR	Press to navigate to the DVR recording menu.
	Press to use the record function.

Touch Screen Controls


The user interface is controlled from the touch screen display using swipe motions (up and down, left and right) or by touching selections on the screen. The primary touch screen controls for the user interface are described in the following sections.

When the media system is turned on in the room, the TSR-310 displays the media screen for the currently playing media source by default.

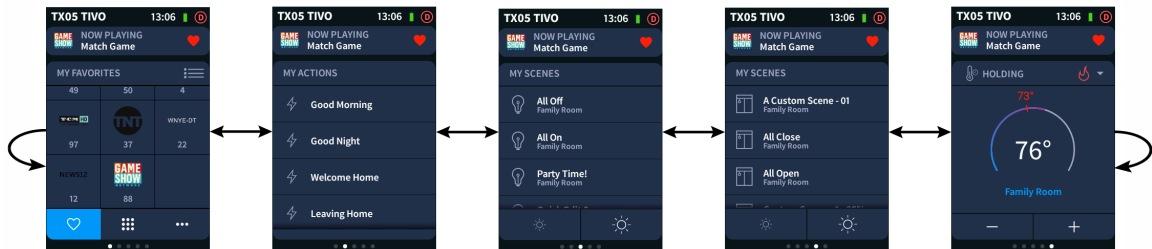
Media Screen



NOTE: If no media sources are powered on, a **MY SOURCES** screen is displayed instead of the media screen. For more information, refer to "Media System Power" on page 26.

To move between the main control screens, swipe to the left or right  on the touch screen display. The operational screens wrap around in an "endless" list.

TSR-310 User Interface Navigation



The control screens are presented in the following order (from left to right) when the media system is on:

1. Media (Selected Audio or Video Source)
2. Quick Actions
3. Lighting
4. Shades
5. Climate

NOTE: If one of the subsystems above has not been added to the Crestron Pyng system, the associated screen is removed from the user interface. The order of the remaining screens is unchanged.

An information bar at the top of each screen displays the current subsystem or media device, the time, the TSR-310 battery level, and the active user profile.

NOTE: When the remote wakes after a period of inactivity, the room name is briefly displayed instead of the subsystem or media device.

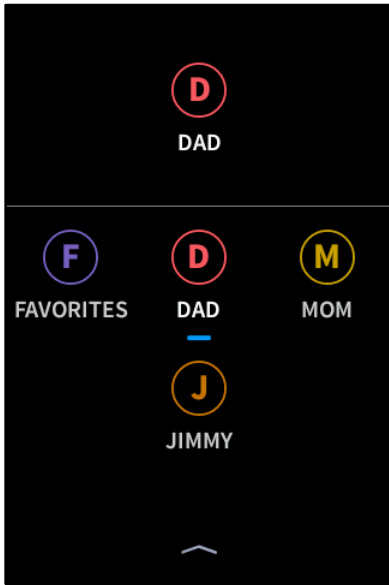
Media Screen - Information Bar



To change the user profile, tap the active profile icon at the upper right of any operational screen. A screen for changing the user profile is displayed.

NOTE: For more information on creating user profiles in the Crestron Pyng app, refer to "Appendix A: Create User Profiles" on page 44. The profiles icon is only available if your dealer has set up profiles for the TSR-310.

User Profile Screen



Tap the desired profile icon to switch to that user profile. Tap the arrow at the bottom of the screen to return to the control screens.

A **NOW PLAYING** panel is displayed on the top of each operational screen that shows the media source or content item that is currently playing.

Media Screen - NOW PLAYING Panel



Tap this panel to view additional information and controls for the media source. For more information, refer to "Now Playing" on page 6.

NOTE: When the media system is off, the **NOW PLAYING** panel is not displayed on any of the control screens.

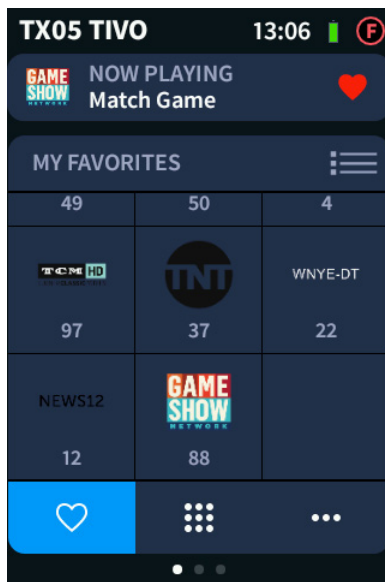
TSR-310 User Interface

The TSR-310 user interface contains various screens for controlling and configuring the media system. Each screen is described in the sections that follow.

Now Playing

A **NOW PLAYING** panel is always shown at the top of each operational page when the media system is on. The **NOW PLAYING** panel for a TiVo® digital video recorder is shown below.

Media Screen with Now Playing Panel

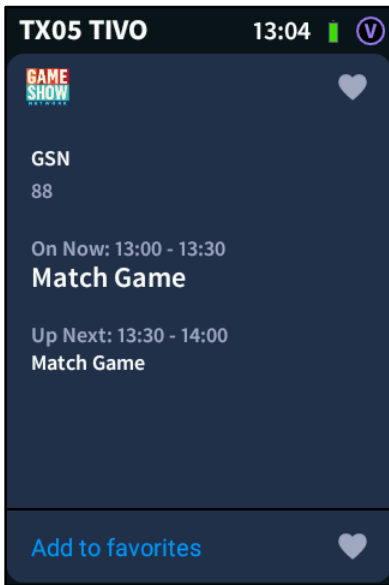


The **NOW PLAYING** panel displays the media source or content item (such as a radio station or TV channel) that is currently playing.

NOTE: To add a content item as a favorite (if supported by the source), tap the unfilled heart icon to the right of the content item name. The content item is now listed on the user's **MY FAVORITES** menu for the media source. To remove the content item as a favorite, tap the filled heart icon. For more information, refer to "Media" on page 9.

Tap the **NOW PLAYING** panel to expand the selection.

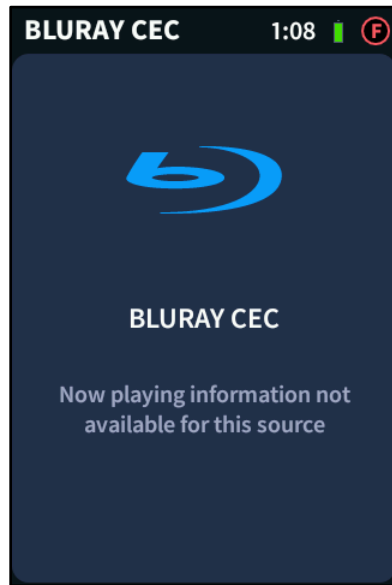
NOW PLAYING Panel - Cable TV Receiver



The expanded **NOW PLAYING** panel provides additional source information and controls. The provided information varies depending on the media source type.

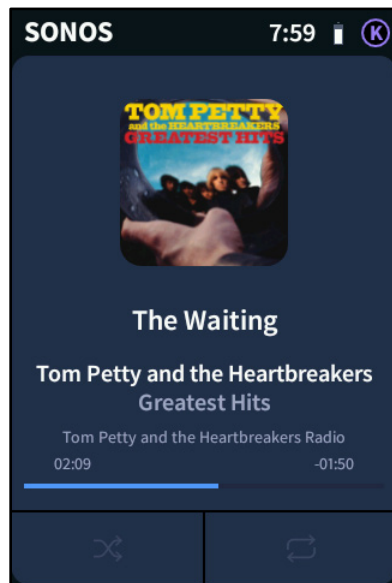
- For supported cable/satellite TV and DVR devices, information about the selected channel is provided.
 - Tap **Add to favorites** to add the channel to the **MY FAVORITES** menu for that source.
 - If the channel is already a favorite, tap **Remove from favorites** to remove the channel from the **MY FAVORITES** menu.
- For other cable/satellite TV and DVR devices, as well as for other media devices (such as Blu-ray Disc® player devices and streaming video players), only the source name and icon is provided.

NOW PLAYING Panel - Blu-Ray Disc Player



- For streaming music players, information for the selected song or station is provided along with various audio controls. The **NOW PLAYING** panel for a Sonos® streaming music player is shown below as an example.

NOW PLAYING Panel - Streaming Music Player



Tap inside the expanded **NOW PLAYING** panel to collapse the selection.

Media

Swipe through the operational screens until the media screen is displayed for the media source that is currently playing. The media screen for a cable TV provider is shown below as an example.

NOTE: If all media and environmental subsystems are active in the Crestron Pyng system, the media screen is the leftmost screen as indicated by the navigation dots on the bottom of the screen.

Media Screen - MY FAVORITES Menu



Use the media screen to program and select favorites for the media source. The media screen also provides additional device-specific controls for the media source.

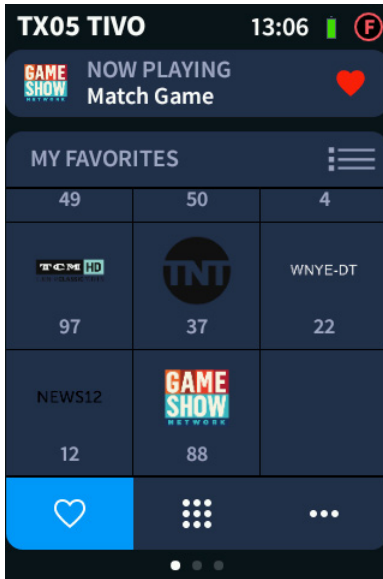
NOTE: If a new media source is selected, the media screen will update automatically to provide controls for that source.

The following sections describe the touch screen controls that are provided for common media sources. The TSR-310 hard buttons also adapt to the media source and may be used for control. For more information, refer to "Hard Button Controls" on page 2.

Cable TV/DVR

If a cable/satellite TV receiver or DVR device is playing, the media screen for the device is displayed with the favorites tab selected by default.

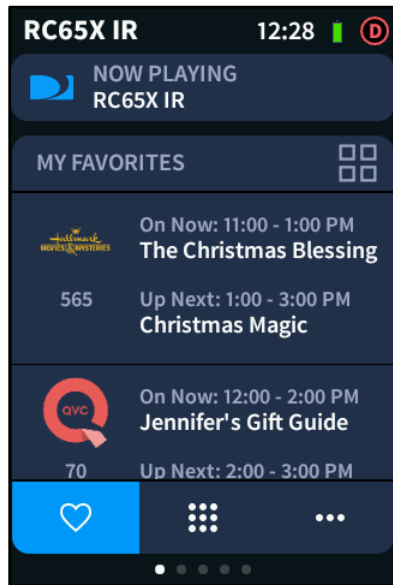
Media Screen - MY FAVORITES Menu (Grid View)



Tap the heart icon  to display the **MY FAVORITES** menu for the cable TV provider or DVR. The **MY FAVORITES** menu provides a selection of favorite channels that may be customized for each user profile.

- To select a channel, swipe up or down through the **MY FAVORITES** menu, and then tap the desired channel icon.
- To view the **MY FAVORITES** menu in list form, tap the list icon  on the upper right of the screen. The **MY FAVORITES** menu switches to a list view.

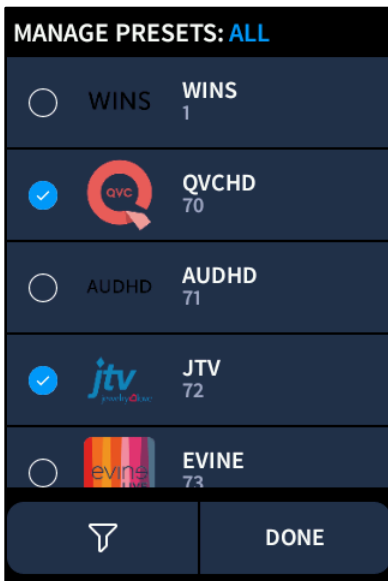
Media Screen - MY FAVORITES Menu (List View)



- To switch back to viewing the **MY FAVORITES** view in grid form, tap the grid icon  on the upper right of the screen.


To add or remove channels from the **MY FAVORITES** menu, press and hold the heart icon button for three seconds. The **MANAGE PRESETS** screen is displayed for the media source.

MANAGE PRESETS Screen

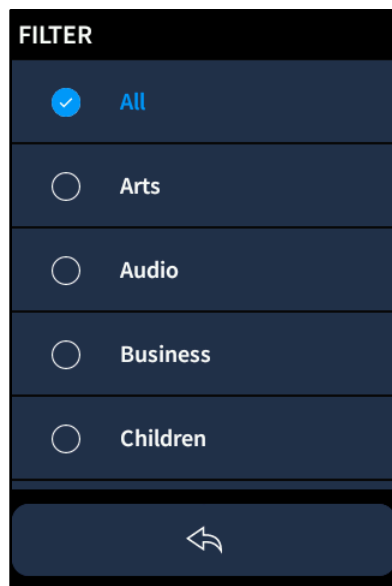


The **MANAGE PRESETS** screen for cable TV and DVR sources provides a filterable list of all the available channels from the device. A check icon next to a channel name indicates that it will appear on the **MY FAVORITES** menu, while an empty circle indicates that the channel will not appear on the **MY FAVORITES** menu.

NOTE: Channels may also be toggled as favorites from the **NOW PLAYING** panel. For more information, refer to "Now Playing" on page 6.


- To add a channel to the **MY FAVORITES** menu, tap the empty circle to the left of the channel icon.
- To remove a channel from the **MY FAVORITES** menu, tap the check icon to the left of the channel icon.
- To filter the channel list, tap the filter icon  on the bottom left of the screen. A list of channel filters is displayed.

MANAGE PRESETS Screen - Channel Filters

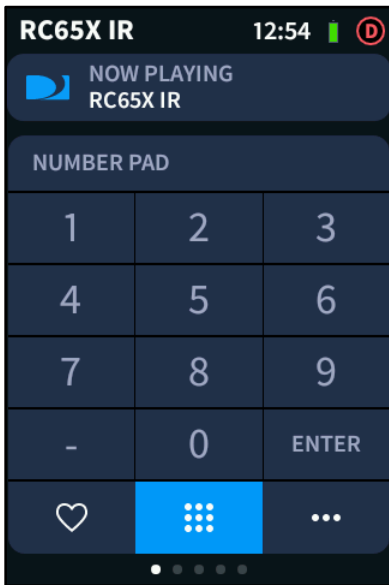


Tap the desired filter to select or deselect it. The channel list updates to only show channels that meet the filter criterion.

- Tap **DONE** to return to the main media screen for the source.

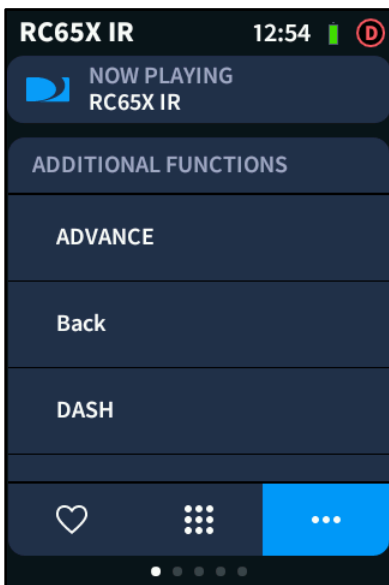
Tap the keypad icon  to display the **NUMBER PAD** menu for the cable TV provider or DVR. The **NUMBER PAD** menu provides a number pad that is used to select a channel manually.

Media Screen - NUMBER PAD Menu



Tap the more options icon  to display the **ADDITIONAL FUNCTIONS** menu for the cable TV provider or DVR. The **ADDITIONAL FUNCTIONS** menu provides other device-specific controls that may be selected.

Media Screen - ADDITIONAL FUNCTIONS Menu

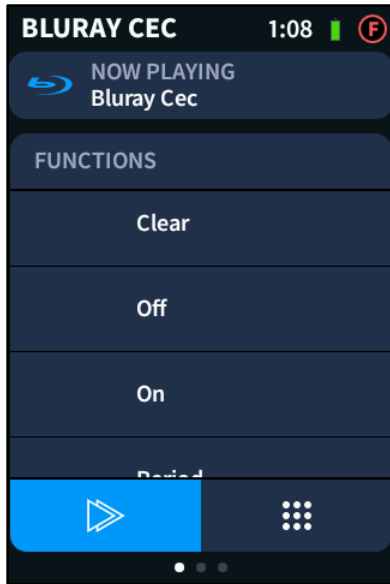


Swipe up or down through the **ADDITIONAL FUNCTIONS** menu to view all of the additional controls that may be selected for the device.


Blu-ray Disc Players

If a Blu-ray Disc player is playing, the media screen for the device is displayed with the functions tab selected by default.

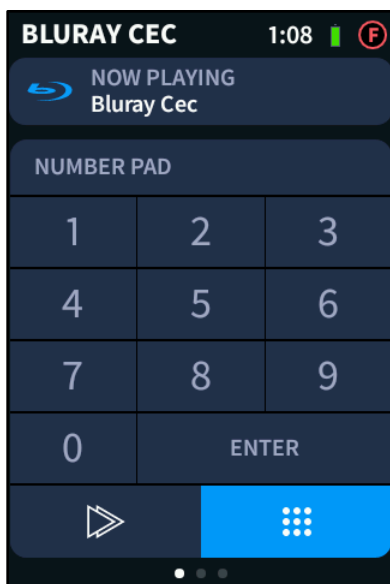
Media Screen - FUNCTIONS Menu



Tap the play icon  to display the **FUNCTIONS** menu for the Blu-ray Disc player. The **FUNCTIONS** menu provides a selection of commonly used controls for the device.

Tap the keypad icon  to display the **NUMBER PAD** menu for the Blu-ray Disc player. The **NUMBER PAD** menu provides a number pad for use with the device.

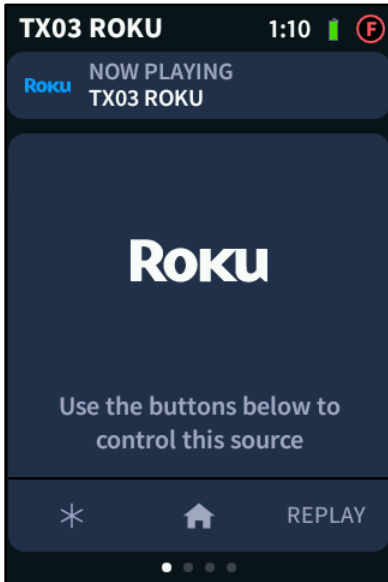
Media Screen - NUMBER PAD Menu



Streaming Video Players

If a streaming video player is playing, the media screen for the device is displayed. The media screen for a Roku® streaming video player is shown below.

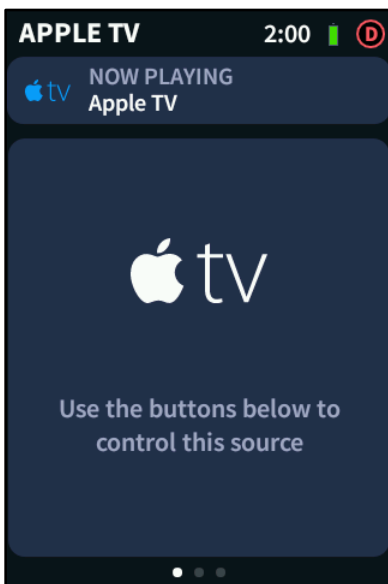
Media Screen - Roku



Use the media screen to select from the available device controls. The selections provided on the media screen vary depending on the streaming video player model.

If device controls for the streaming video player are only available via hard buttons on the remote, the media screen shows a device logo without any capacitive touch controls. The media screen for an Apple TV® streaming video player is shown below.

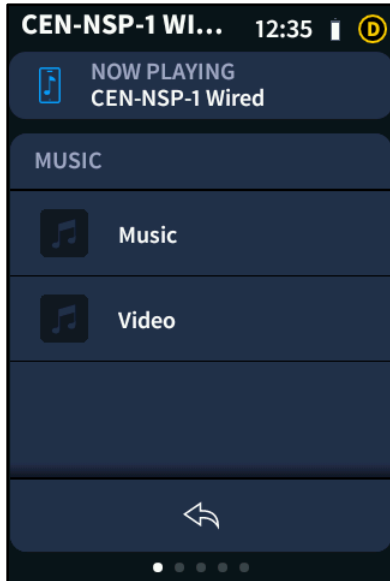
Media Screen - Apple TV



Streaming Music Players

If a streaming music player is playing, the media screen for the device is displayed.

Media Screen - MUSIC Menu



Select a menu item to reveal the available options for the selection. Stations, playlists, and favorites may be selected using the various menu options, depending on the device.

NOTE: Favorites and playlists are created using the streaming music player service.

Device-specific controls are also provided at the bottom of the screen that allow for quick navigation through the device menus and for selecting favorites.

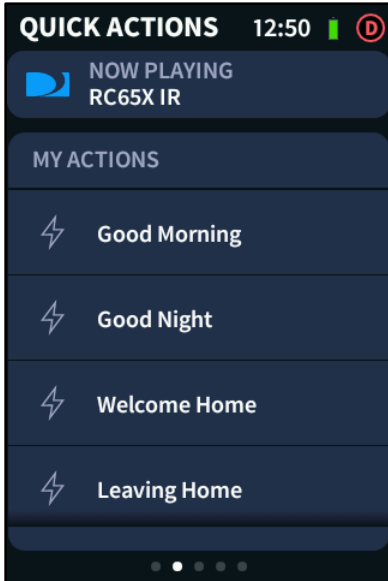
NOTE: Some device functions for streaming music players, such as search functions that require a keyboard, are not supported on the TSR-310. If an unsupported function is attempted on the TSR-310, an alert screen is displayed. Perform these functions on another control device in the home (such as a touch screen).

Quick Actions

If quick actions have been created for the Crestron Pyng system, swipe through the operational screens until the **QUICK ACTIONS** screen is displayed.

NOTE: If all media and environmental subsystems are active in the Crestron Pyng system, the **QUICK ACTIONS** screen is the second screen from the left as indicated by the navigation dots on the bottom of the screen.

QUICK ACTIONS Screen



Use the **QUICK ACTIONS** screen to recall quick actions for the whole house or for other rooms.

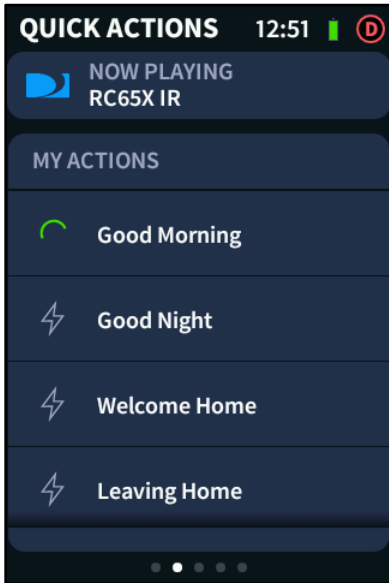
Quick actions are commonly used functions that change the behavior of multiple devices across a household when recalled. Quick actions are used to create a desired ambiance or to send an unscheduled global command (such as "all off") to the entire system.

The **MY ACTIONS** menu contains all of the quick actions that have been created for the Crestron Pyng system.

NOTE: To toggle the quick actions that are displayed in the **MY ACTIONS** menu and to change the order of quick actions in the menu, refer to "Edit Quick Actions" on page 41.

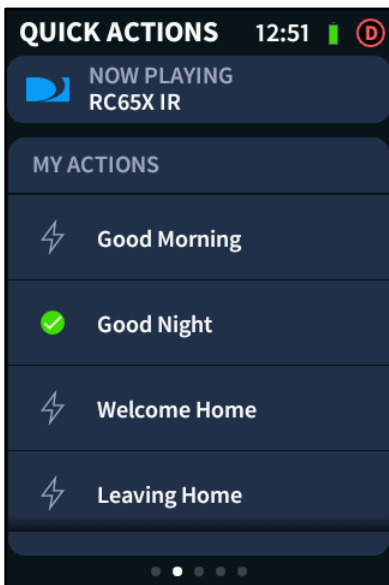
To select a quick action, swipe up and down through the **MY ACTIONS** menu, and then tap the desired quick action. A green swirl animation is displayed to the left of the quick action name to indicate that the action is in progress.

QUICK ACTIONS Screen - Action in Progress



Once the quick action has completed, a green check icon is displayed to the left of the quick action name. The check icon is shown for a few seconds before reverting to the lightning bolt icon.

QUICK ACTIONS Screen - Action Complete

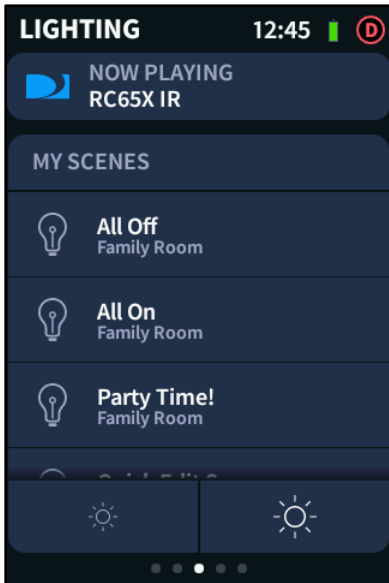


Lighting

If lighting loads have been added to the Crestron Pyng system, swipe through the operational screens until the **LIGHTING** screen is displayed.

NOTE: If all media and environmental subsystems are active in the Crestron Pyng system, the **LIGHTING** screen is the center screen as indicated by the navigation dots on the bottom of the screen.

LIGHTING Screen



Use the **LIGHTING** screen to recall light scenes for the room where the TSR-310 is paired or for the whole house. The **LIGHTING** screen also provides master raise and lower controls for programmed dimmable lights in the room.

Light scenes are used to set predefined levels for multiple lighting loads when recalled.

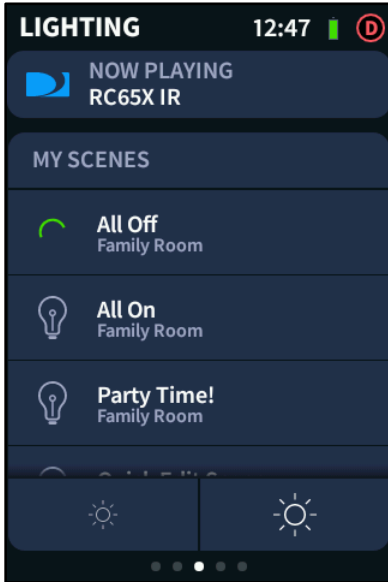
To adjust the master lighting level in the room:

- Tap the small sun icon at the bottom left of the screen to lower the master lighting level incrementally.
- Tap the large sun icon at the bottom right of the screen to raise the master lighting level incrementally.

The **MY SCENES** menu contains all of the light scenes that may be recalled from the room. The room where the light scene will be recalled is displayed under the scene name. All of the scenes for the room where the remote is paired are listed first, followed by any scenes for other rooms.

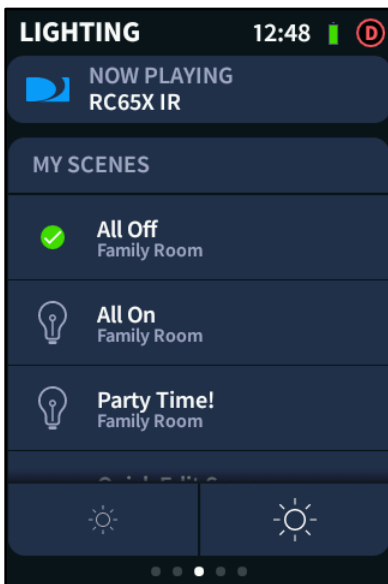
To select a light scene, swipe up and down through the **MY SCENES** menu, and then tap the desired scene. A green swirl animation is displayed to the left of the light scene name to indicate that the scene is in progress.

LIGHTING Screen - Scene in Progress



Once the light scene has completed, a green check icon is displayed to the left of the light scene name. The check icon is displayed until another scene is played that overwrites the existing scene.

LIGHTING Screen - Scene Complete

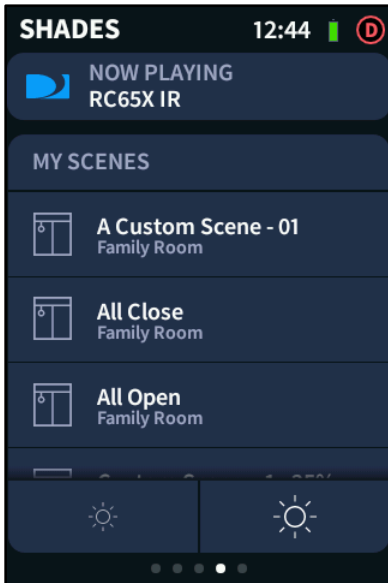


Shades

If shade motors have been added to the Crestron Pyng system, swipe through the main carousel screens until the **SHADES** screen is displayed.

NOTE: If all media and environmental subsystems are active in the Crestron Pyng system, the **SHADES** screen is the second screen from the right as indicated by the navigation dots on the bottom of the screen.

SHADES Screen



Use the **SHADES** screen to recall shade scenes for the room where the TSR-310 is paired or for the whole house. The **SHADES** screen also provides master raise and lower controls for programmed shade motors or groups in the room.

Shade scenes are used to set predefined levels for multiple shade motors when recalled.

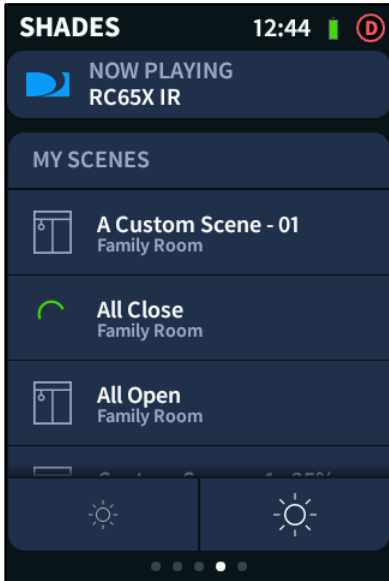
To adjust the master shade position in the room:

- Tap the small sun icon at the bottom left of the screen to lower the shade position incrementally.
- Tap the large sun icon at the bottom right of the screen to raise the shade position incrementally.

The **MY SCENES** menu contains all of the shade scenes that may be recalled from the room. The room where the shade scene will be recalled is displayed under the scene name. All of the scenes for the room where the remote is paired are listed first, followed by any scenes for other rooms.

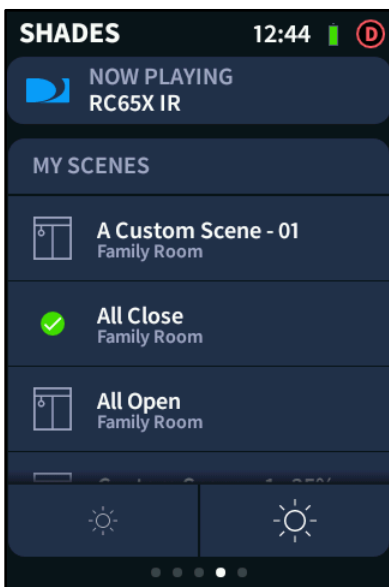
To select a shade scene, swipe up and down through the **MY SCENES** menu, and then tap the desired scene. A green swirl animation is displayed to the left of the shade scene name to indicate that the scene is in progress.

SHADES Screen - Scene in Progress



Once the shade scene has completed, a green check icon is displayed to the left of the shade scene name. The check icon is displayed until another scene is played that overwrites the existing scene.

SHADES Screen - Scene Complete

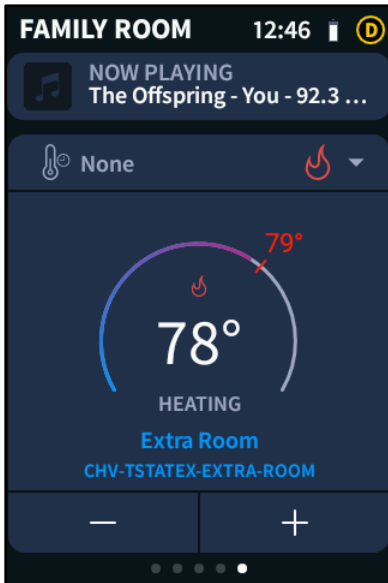


Climate

If thermostats have been added to the Crestron Pyng system, swipe through the main carousel screens until the **CLIMATE** screen is displayed.

NOTE: If all media and environmental subsystems are active in the Crestron Pyng system, the **CLIMATE** screen is the rightmost screen as indicated by the navigation dots on the bottom of the screen.

CLIMATE Screen



Use the **CLIMATE** screen to adjust the temperature of a thermostat from the room where the TSR-310 is paired. The **CLIMATE** screen also shows the status of the thermostat and provides controls for changing the thermostat mode.

The current room temperature is displayed in the center of the screen.

- When heating mode is activated, the temperature of the heating set point is displayed in red text on the visual representation of the thermostat.
- When cooling mode is activated, the temperature of the cooling set point is displayed in blue text on the visual representation of the thermostat.

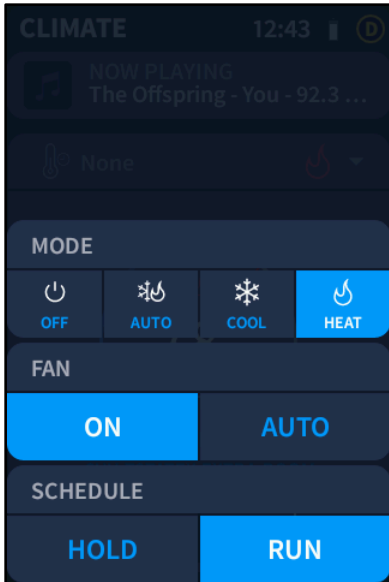
To adjust the scheduled set point of the active mode (heating or cooling):

- Tap the minus button (-) at the bottom left of the screen to lower the set point temperature.
- Tap the plus button (+) at the bottom right of the screen to raise the set point temperature.

NOTE: Any changed set point will revert back to its programmed value once the next scheduled thermostat event occurs.

To change the thermostat mode, tap the thermostat mode icon on the upper right of the **CLIMATE** screen to display a configuration menu.

CLIMATE Screen - Configuration Menu



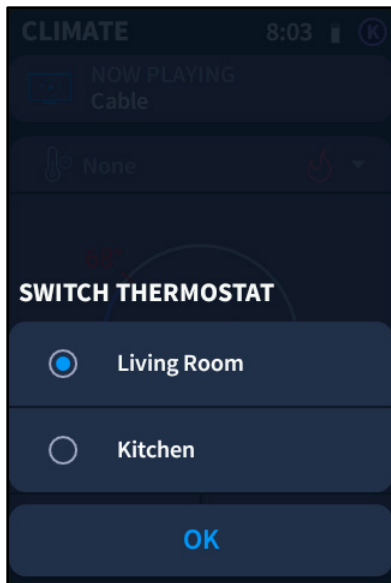
The following thermostat settings are provided (if supported by the thermostat):

- **MODE:** Select the desired thermostat mode:
 - Tap **OFF** to turn off the thermostat.
 - Tap **AUTO** to place the thermostat in auto mode.
 - Tap **COOL** to place the thermostat in cooling mode.
 - Tap **HEAT** to place the thermostat in heating mode.
- **FAN:** Select a fan behavior for the thermostat:
 - Tap **ON** to turn the thermostat fan on.
 - Tap **AUTO** to place the thermostat fan in auto mode.
- **SCHEDULE:** Select the behavior of the programmed thermostat schedule:
 - Tap **HOLD** to stop the thermostat schedule.
 - Tap **RUN** to resume the thermostat schedule.

Once a new setting is selected, the configuration menu closes automatically.

To change the thermostat that is controlled by the TSR-310, tap the thermostat name on the **CLIMATE** screen. A **SWITCH THERMOSTAT** screen is displayed.

CLIMATE Screen - SWITCH THERMOSTAT Menu



A filled button icon is displayed to the left of the selected thermostat.

To change the thermostat, swipe up or down through the available thermostats, and then tap the thermostat to select it.

Tap **OK** to return to the **CLIMATE** screen.

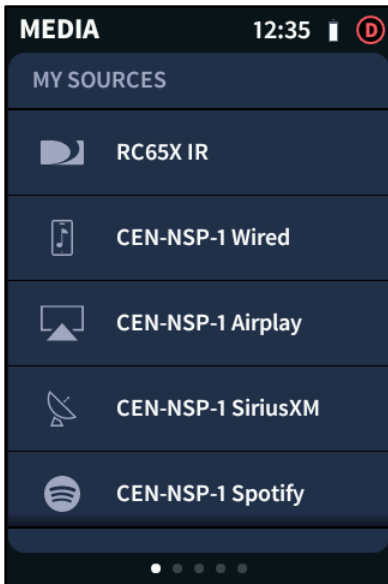
User-Triggered Screens

The following user-triggered screens may be accessed at any time with the appropriate hard buttons on the TSR-310. User-triggered screens provide additional options for system control.

Media System Power

Press the power button  on the TSR-310 to power off the selected media device. When the device is powered off, a **MY SOURCES** menu is displayed instead of the media screen.

MEDIA Screen - MY SOURCES Menu




Select a source from the **MY SOURCES** menu to power on that source.

When media is powered off in the room, the power button may perform one of the following functions depending on how your dealer programmed the TSR-310:

- Pressing the power button powers on the default media source for the room.
- Pressing the power button powers on the last played media source.
- Pressing the power button results in no action. The media source must be selected manually from the **MY SOURCES** menu.

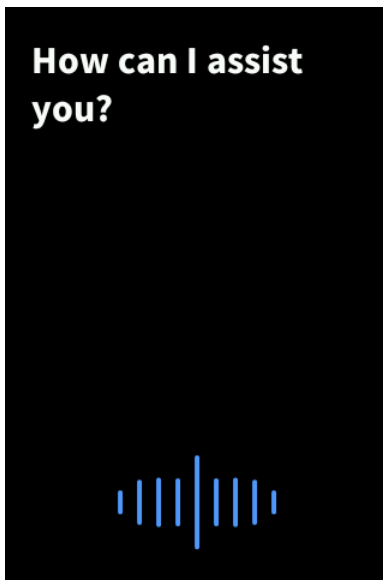
Contact your dealer for more information on the power button function.

Voice Commands

Press and hold the microphone button  on the TSR-310 to display a screen for issuing voice commands.

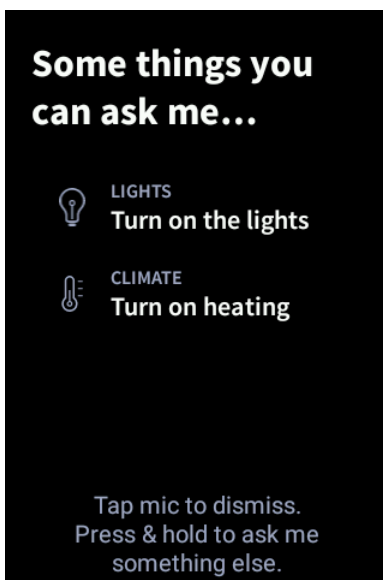
NOTE: To use voice commands, your dealer must configure voice control on the TSR-310. Contact your dealer for more information.

Voice Commands Screen - Command Prompt



If no command is spoken and the microphone button is released, a list of common voice commands is displayed on the screen.

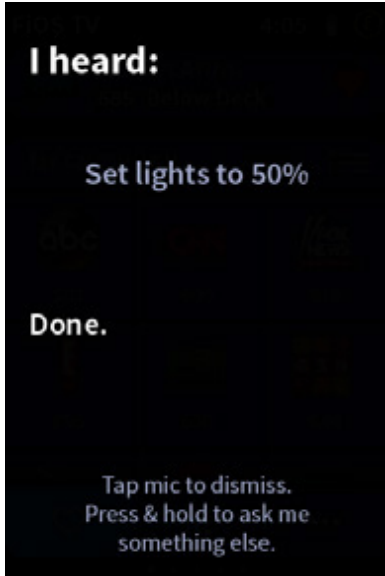
Voice Commands Screen



If a command is spoken and the TSR-310 recognizes the command, the command is displayed on the screen with a swirl animation to show that the command is in progress.

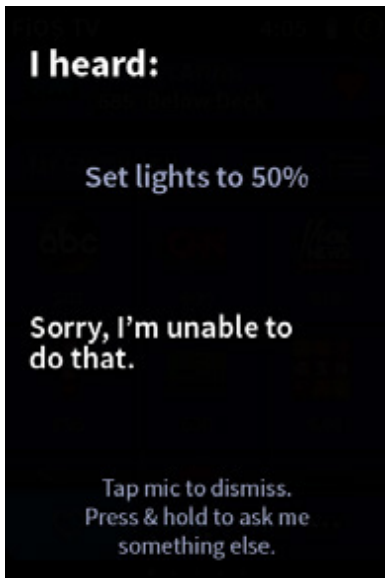
Once the command has been executed, a green check icon appears on the screen, followed by a textual conformation that the command was executed.

Voice Commands Screen - Command Complete



If the TSR-310 recognizes the command but it unable to process it in the system, a message indicating this information is displayed.

Voice Commands Screen - Unsupported Command



If the TSR-310 does not recognize the command, a message indicating this information is displayed.

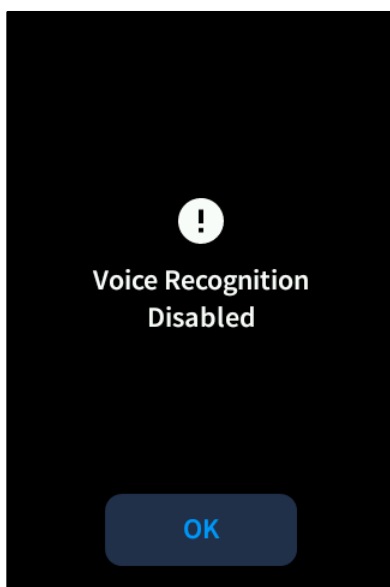
Voice Commands Screen - Command Not Recognized



Press the microphone button to dismiss this message, and then attempt to reissue the voice command.


If voice control is disabled on the TSR-310, a message indicating this information is displayed.

Voice Recognition Disabled Screen

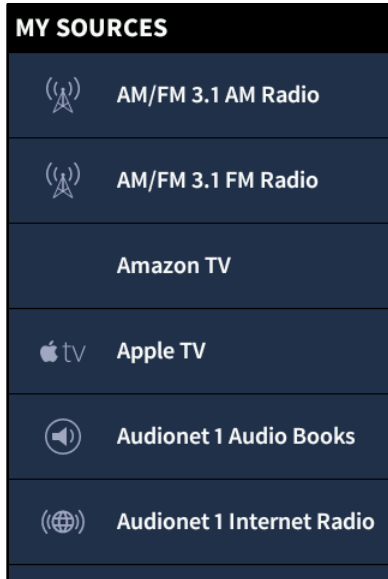


Tap **OK** to dismiss the notification.

My Sources

Press the home button  on the TSR-310 to display the **MY SOURCES** screen.

MY SOURCES Screen



The **MY SOURCES** screen lists all the available media sources for the room. The source that is currently playing is highlighted in blue.

To play a different source, swipe up or down through the **MY SOURCES** menu, and then tap the desired source.

System Screens

The TSR-310 displays various screens when the system needs to provide feedback, notifications, and alerts to the user. Each screen is explained in the sections that follow.

System Alert Screens

If the TSR-310 is attempting to establish a connection to the control system, a "connecting to system" alert is displayed.

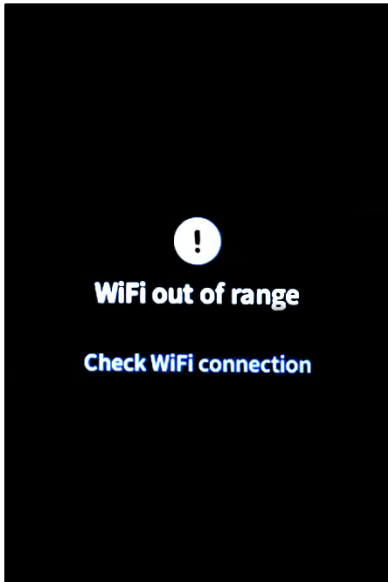
Connecting to System Alert Screen



This alert is closed automatically once a connection to the control system is established. Contact your dealer if this message is displayed for a prolonged period.

If the TSR-310 is no longer in range of the wireless access point or if the wireless access point is not functioning, a "Wi-Fi out of range" alert is displayed.

Wi-Fi Out of Range Alert Screen



This alert is closed automatically once the TSR-310 is back in range of the wireless access point.

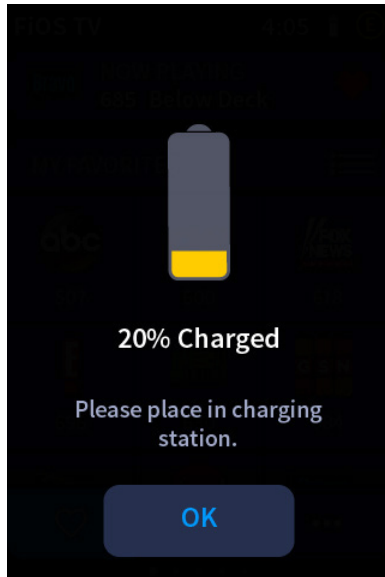
If this message is displayed while in range of your access point, ensure that the access point is powered on and is functioning properly. If the access point is functioning properly, contact your dealer.

NOTE: When the TSR-310 is first disconnected from the wireless access point, the "connecting to system" alert may be displayed for a few seconds before the "Wi-Fi out of range" alert is displayed. This behavior is normal.

Battery Low

When the TSR-310 battery level has reached 20%, a screen is displayed to alert that the TSR-310 should be placed on its charging dock.

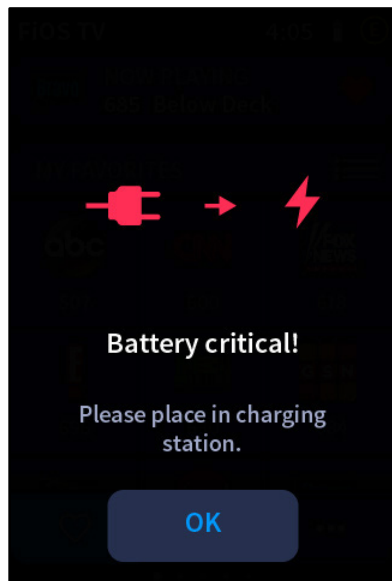
Battery Low Screen



Tap **OK** to dismiss the notification.

If the remote is not placed on the charging dock, additional alert screens are displayed when the battery level reaches 10% and 5%. When the battery level reaches 5%, a battery critical screen is displayed.

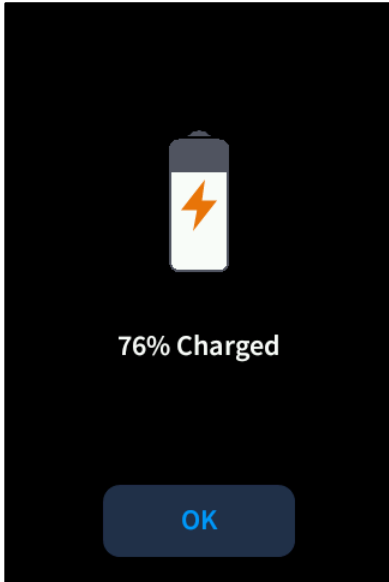
Battery Critical Screen



Battery Charging

When the TSR-310 is placed in its charging dock, a screen with a charging battery image and the current battery level is displayed to alert that the battery is charging.

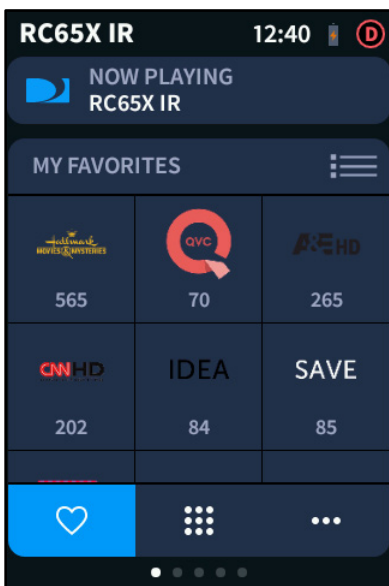
Battery Charging Screen





Tap **OK** to dismiss the notification. Otherwise, this screen is closed automatically after three seconds.

When the battery is charging, a battery charging indicator replaces the battery level indicator on the upper right of the operational screens.

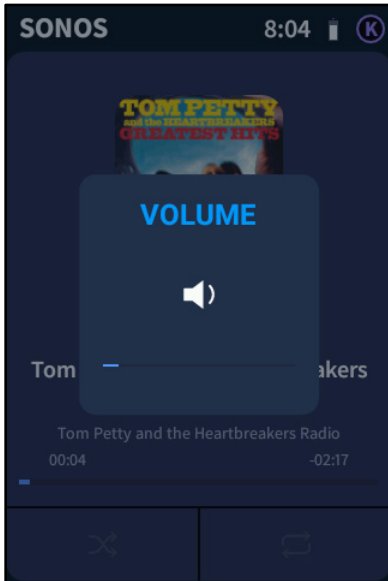
Media Screen - Battery Charging Indicator




Volume

When the system volume is adjusted on the TSR-310 using the volume raise  and volume lower  hard buttons, a **VOLUME** panel is displayed.

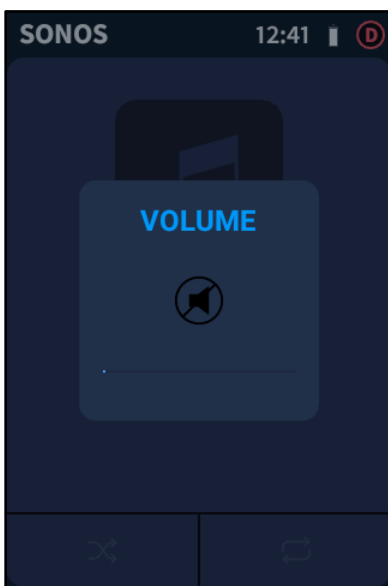
VOLUME Panel




The blue bar underneath the volume icon adjusts in real time to show the approximate volume level.

If the mute hard button  is pressed or if the system volume is lowered to 0%, a volume mute icon is displayed.

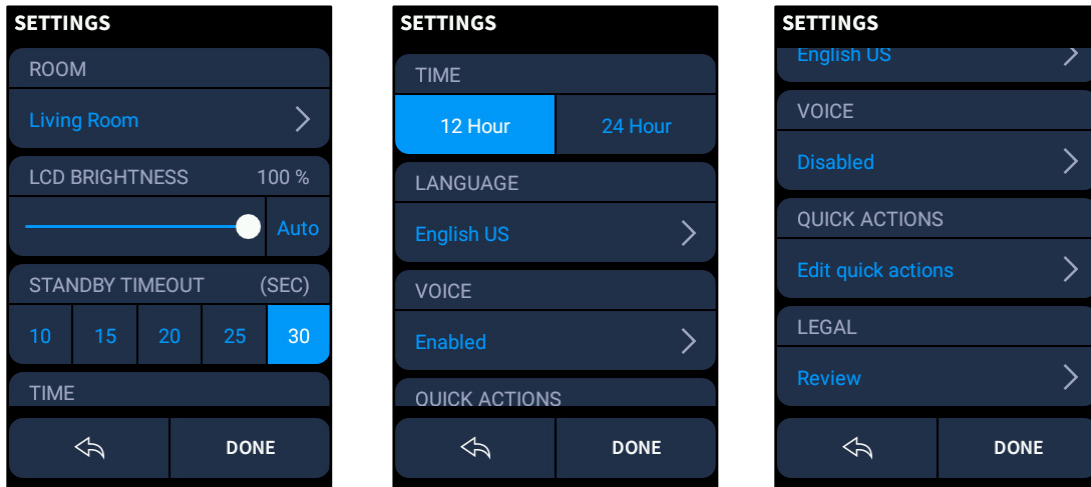
VOLUME Panel - Volume Muted




Configuration

To access the TSR-310 UI configuration screens, press and hold the home button  on the TSR-310 for five seconds. The **SETTINGS** screen is displayed.

SETTINGS Screens



Swipe up and down through the **SETTINGS** screen to view all of the settings for the user interface. Each setting is described in the sections that follow.

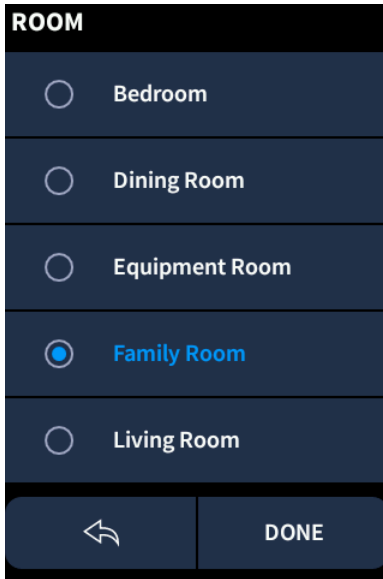
Tap the back arrow icon  to return to the previous page. Tap **DONE** to save and exit the settings screens.

Room

Use the **ROOM** selection to change the room that the TSR-310 is associated with in the Crestron Pyng system.

Tap the arrow button next to the currently selected room to display the **ROOM** screen.


ROOM Screen



- Swipe up or down through the **ROOM** screen to view the available room selections.
- Tap a room list item to select it. A filled button icon is displayed to the left of the currently selected room.

NOTES:

- Certain rooms in the house may be displayed on the **ROOM** screen even if they do not contain any media devices.
- If a room without any media sources is selected, the media screen is replaced with a **MY SOURCES** screen that shows no available sources.

Tap the back arrow icon  to return to the previous screen. Tap **DONE** to save and exit the settings screens.

LCD Brightness

Use the **LCD BRIGHTNESS** selection to adjust the brightness of the TSR-310 touch screen display.

- Use the slider to adjust the LCD brightness level from 0 to 100%.
- Tap **Auto** to turn on or off automatic brightness. If automatic brightness is turned on, the **Auto** button is shown with a light blue background.

If auto brightness is turned on, the brightness level of the touch screen adjusts automatically based on the brightness level in the room.

Standby Timeout

Use the **STANDBY TIMEOUT** selection to adjust the standby timeout duration for the touch screen display when the TSR-310 is undocked. After the TSR-310 is inactive for the set duration, the touch screen display switches to a black screen to conserve battery life. Tap the screen to exit standby timeout.

Tap one of the provided durations (**10**, **15**, **20**, **25**, or **30** seconds) to select it. The current selection is shown with a light blue background.

Time

Use the **TIME** selection to switch between 12-hour and 24-hour time format for the digital clock.

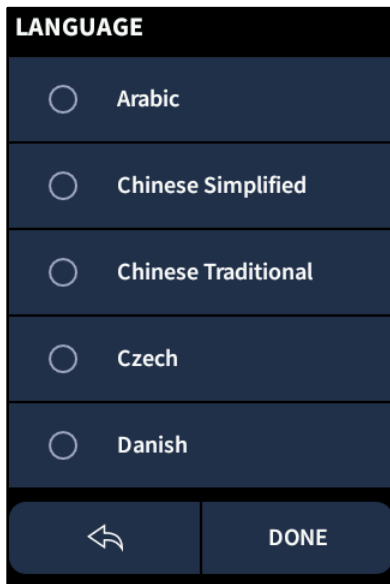
Tap **12 Hour** or **24 Hour** to select the desired time format. The current selection is shown with a light blue background.

Language


Use the **LANGUAGE** selection to change the language displayed by the user interface.

Tap the arrow button next to the currently selected language to display the **LANGUAGE** screen.

LANGUAGE Screen



- Swipe up or down through the **LANGUAGE** screen to view the available language selections.
- Tap a language list item to select it. A filled button icon is displayed to the left of the currently selected language.

Tap the back arrow icon  to return to the previous screen. Tap **DONE** to save and exit the settings screens.

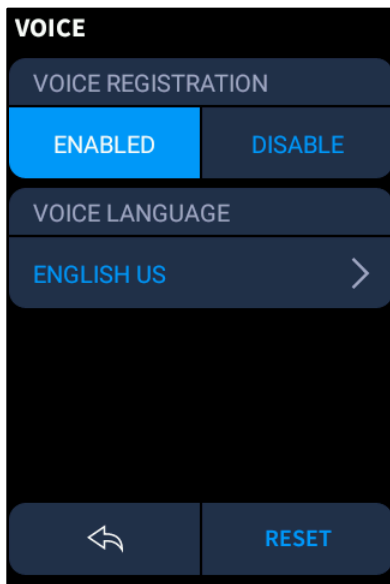
Voice

Use the **VOICE** selection to enable or disable voice registration for the TSR-310.

NOTE: To use voice commands, your dealer must configure voice control on the TSR-310. Contact your dealer for more information.

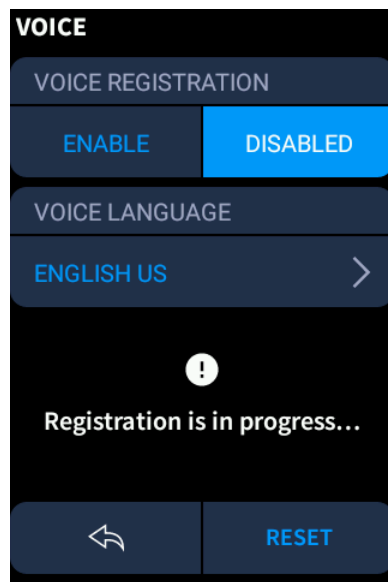
Tap the arrow button next to the currently selected voice registration setting to display the **VOICE** screen.

VOICE Screen



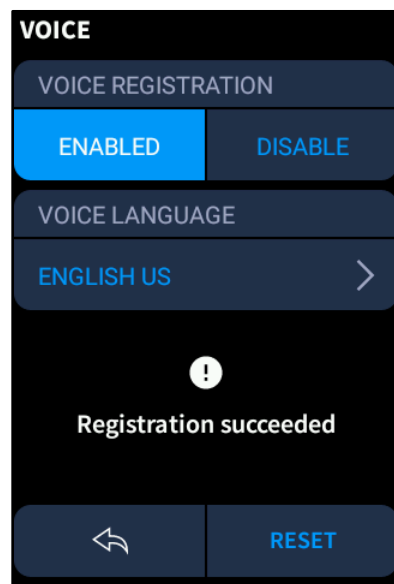
- To enable voice registration on the TSR-310, tap **ENABLED** under **VOICE REGISTRATION**. The TSR-310 attempts to register with the voice control provider that is associated with the Crestron Pyng system.

VOICE Screen - Registration In Progress



If the registration is successful, a success message is displayed.

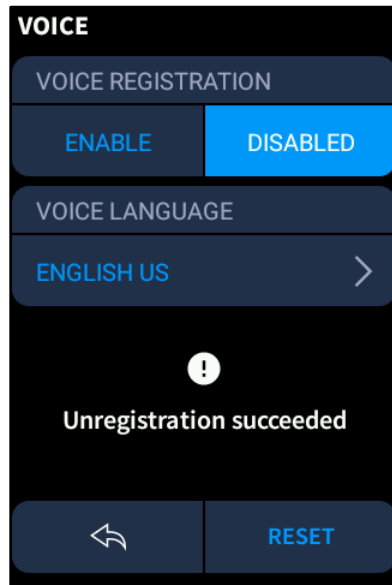
VOICE Screen - Registration Successful



- To disable voice registration on the TSR-310, tap **DISABLED** under **VOICE REGISTRATION**. The TSR-310 attempts to unregister with the voice control provider that is associated with the Crestron Pyng system.


If the TSR-310 is successfully unregistered, a success message is displayed.

VOICE Screen - Unregistration Successful



- Tap the currently selected language under **VOICE LANGUAGE** to display a screen for selecting a language to use with the voice control service.

NOTE: English (US and UK variants) is the only language currently supported by the TSR-310 for voice control.

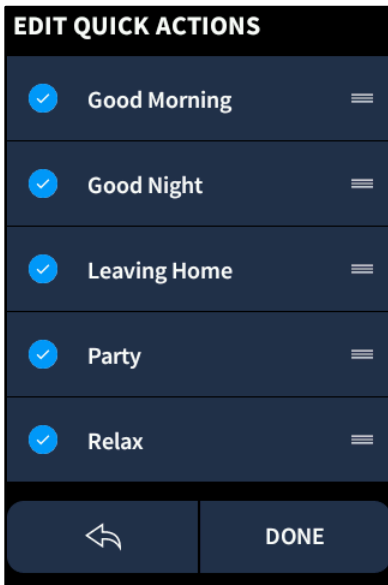
Tap the back arrow icon  to return to the previous screen. Tap **RESET** to save any changes and to reset the TSR-310 with the new settings applied.

Edit Quick Actions


Use the **QUICK ACTIONS** selection to edit the quick actions that are displayed on the **QUICK ACTIONS** screen. For more information on quick actions, refer to "Quick Actions" on page 17.


Tap **Edit quick actions** to display the **EDIT QUICK ACTIONS** screen.

EDIT QUICK ACTIONS Screen



The **EDIT QUICK ACTIONS** screen provides a list of all the available quick actions in the system. A check icon next to a quick action indicates that it will appear on the **QUICK ACTIONS** screen, while an empty circle indicates that the quick action will not appear on the **QUICK ACTIONS** screen.

- To add a quick action to the **QUICK ACTIONS** screen, tap the empty circle to the left of the quick action name.
- To remove a quick action from the **QUICK ACTIONS** screen, tap the check icon to the left of the quick action name.
- To edit the order of the list, tap and hold the menu icon  next to the right of a quick action name until it pops out from the list. Then, move the quick action up or down the list until it is in the desired position.

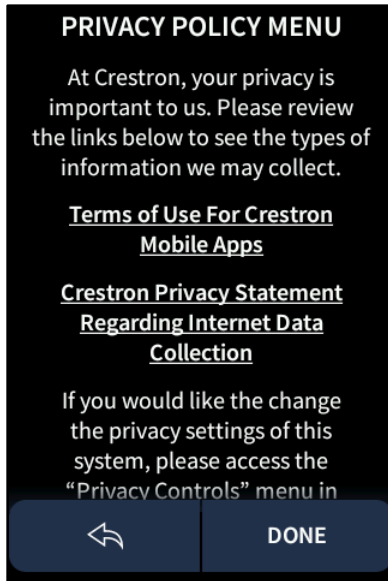
Tap the back arrow icon  to return to the previous screen. Tap **DONE** to save and exit the settings screens.

Legal

Use the **LEGAL** selection to view legal information about using the TSR-310 user interface and data collection.

Tap **Review** to display the **PRIVACY POLICY MENU** screen.

PRIVACY POLICY MENU Screen



Tap either of the provided links to display a screen that provides more information about the link. The screen for the **Terms of Use For Crestron Mobile Apps** link is shown below.

Terms of Use Screen



Enter the provided link into a web browser to view the legal statement. Tap **OK** to exit.

Appendix A: Create User Profiles

The TSR-310 user interface features user profiles to give each household member customized control over the media system. The user profiles created for cable TV providers or DVR (digital video recorder) devices in the Crestron Pynq system are paired with the TSR-310 automatically.

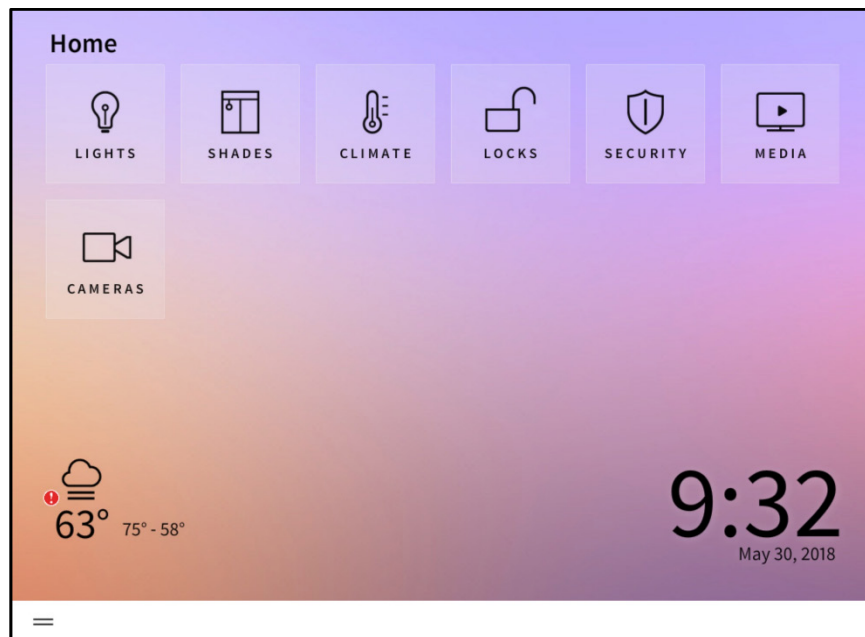
The Crestron Pynq user interface is accessible from a touch screen running the Crestron Pynq user project or from XPanel.

NOTE: The cable TV receiver or DVR must be accessible from the media room where the TSR-310 is paired to receive its user profiles.

To add a user profile for a cable TV provider or DVR:

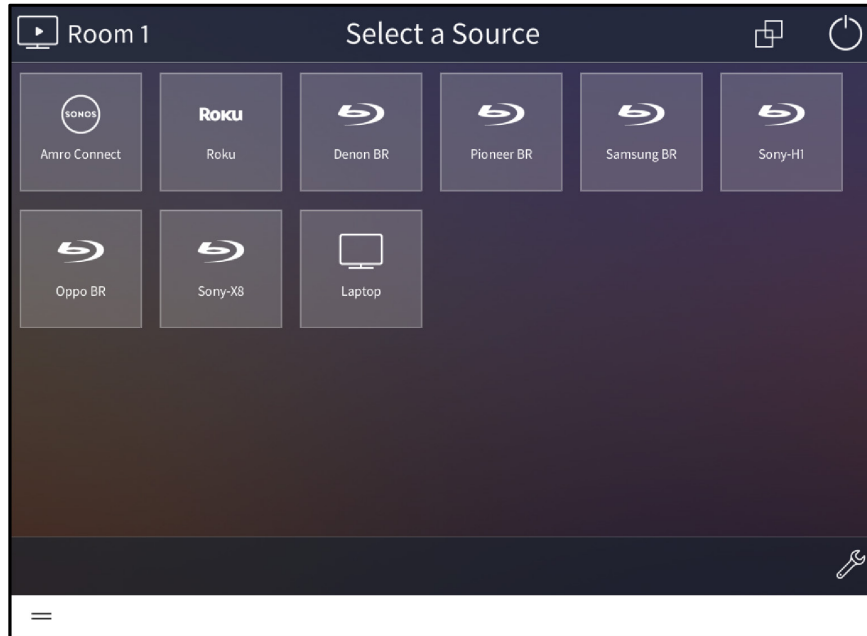
1. On the **Home** screen in the user interface, tap the **MEDIA** button.

Home Screen



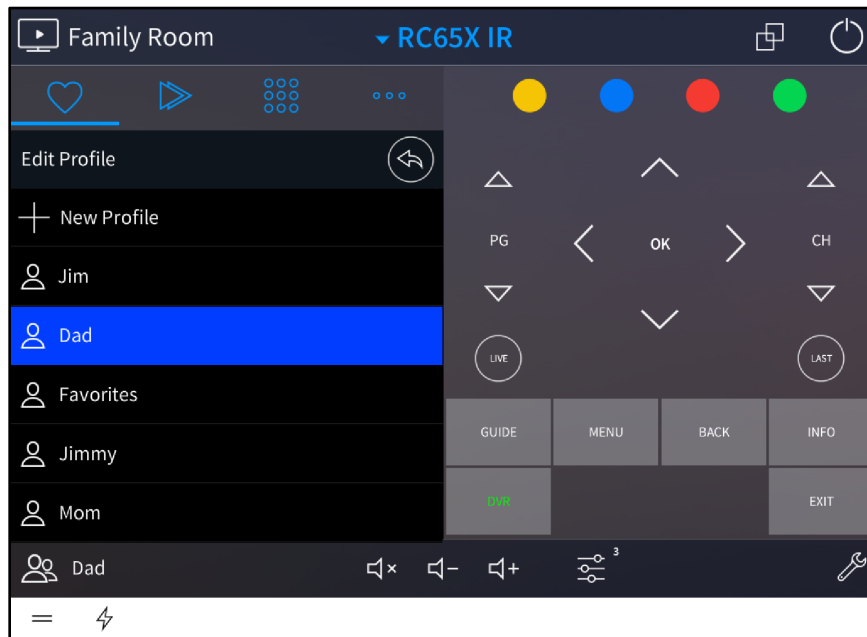
The **Select a Source** screen is displayed.

Room 1 - Select a Source



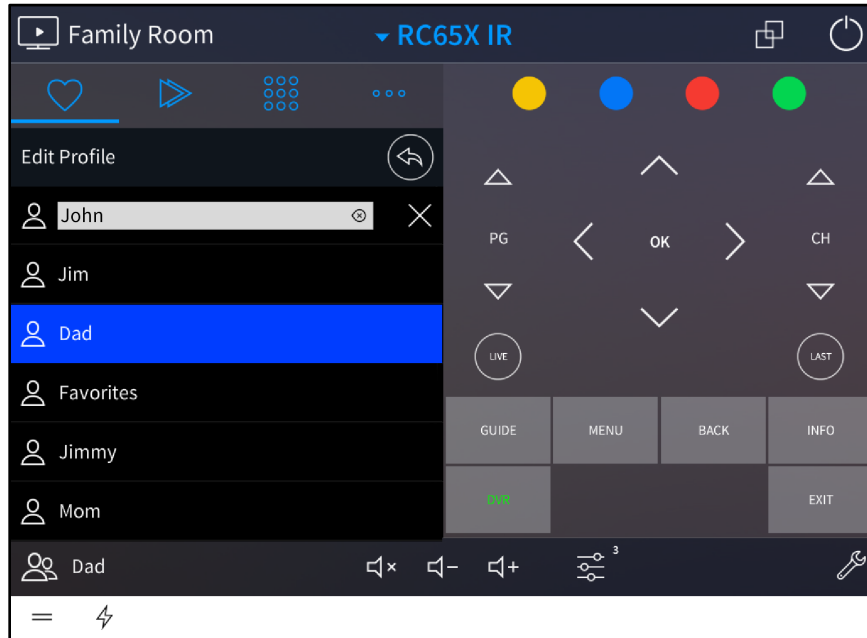
2. Select the cable TV receiver or DVR device. A screen with device controls is displayed.
3. Tap the user profile selection on the bottom left of the screen to open the **Edit Profile** menu.

RC65X IR - Edit Profile




4. Tap **+ New Profile**. A text field for entering a new user name is displayed.

RC65X IR - Create Profile



5. Enter the user name, and then tap the **Enter** key. The user is added to the list of profiles.

To edit an existing user name, select the user from the list, and then tap the pencil icon that is displayed  on the upper right of the menu. A text field for editing the user name is displayed.

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User Guide – DOC. 8421A
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12.18
Specifications subject to
change without notice.