# 14.0 Remote Keys

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The primary method of controlling the TV is with the IR remote control or Bluetooth Voice remote control.

• XRT140, for all 2020 skus based on XRT136. XRT140 version with Disney+, Peacock and Tubi is for 2021. XRT140C is for online direct sales and December 2020 also for Walmart direct sales. VRT140R is for Walmart direct sales.

	Year	Series	Remote	Bluetooth Voice remote	Notes
1	2020	V, M, P, OLED	XRT140	no	
2	2021	D	XRT140	no	
3	2021	V705x-J03 V756x-J03 M70Q6x-J03	XRT140	no	2021 seasonal skus
4	2021	V, M, P	XRT260	YES	
5	2020	D	XRT140	no	
6	2022	V, M, P	XRT260	YES	
7	2023	M6, MX	XRT270	YES	<ul><li>Inbox -J VMP series</li><li>Inbox -K all skus</li></ul>

#### **XRT140**



XRT140 examples



XRT260 and XRT270

	Key	XRT140	XRT260	XRT270
1	Power	X	X	Х
2	Input	X	X	X
3	Home	X	X	X
4	Partners including WatchFree+	X	X	X
5	Menu/Gear icon	X	X	Х
6	Back	X	X	Х
7	Volume Up/Down	X	X	Х
8	Mute	X	X	Х
9	СС	X	X	
10	ОК	X	X	Х
11	Directional Pad	X	X	Х
12	Star			Х
13	Channel Up/Down	X		
14	Prev(ious Channel)	X		
15	PIC	X		
16	Info	X		
17	Digits	X		
18	Dash	X		

19	MIC		Х	
20	Camera			
21	Bluetooth support for Voice	NO	yes	

Long press of an IR code repeats the IR code. The exceptions are Power and due to support of long key press also does not apply to WIDE, PIC or CC key.

In addition to the remote IR codes, the TV must also be backward compatible with older remotes to support testing and factory mode.

### 14.1 POWER key

For TV, if on, powers down the TV and if off, powers the TV on. Required for support of cable box and satellite box remotes when used instead of the SmartCast app.

In addition to Power Cycle, discrete Power On and discrete Power Off are also supported.

### 14.2 INPUT key

Each press of the INPUT key cycles through and annunciates the inputs available but does not change the input. The first press of the INPUT key displays the Input selector for 10 seconds (tunable) before time out to allow for review of the inputs and/or to switch to the LEFT/RIGHT keys to navigate. Thereafter, for each press of the INPUT key, after 10(tunable) seconds, the selected input is tuned automatically (to support input change from settopbox). Input selector dismissed 15 seconds later.

In addition to the cycling INPUT key, discrete IR codes for HDMI 1-5, COMP and SmartCast TV (use VIA+ IR code) are also supported. COMP is either component, or for FHD/HD E series, component or composite as per connection.

Alternatively, after a press of the INPUT key displays the Input selector, the ADJUST LEFT/RIGHT keys can be used to navigate the available inputs. Wait 1.5 to display the selected input or a press of OK immediately tunes to the selected input.

### 14.2.1 INPUT key Exits OOBE to Demo Mode

When in OOBE, a press of the INPUT key starts a notification with a 15 second timer to launch demo mode. If no user intervention then demo mode is enabled, notification is taken down and demo mode is started.

#### 14.2.2 INPUT key Prevents Demo Mode Launch

When the demo mode notification with count down displays over TV input or OOBE (15 second or 1 minute), then a press of the INPUT key takes down the notification, prevents launch of demo mode and returns to the TV input or the first OOBE screen.

### 14.3 HOME key

The HOME key always display the SMARTCAST Home page as follows:

- 1. When HOME key IR code received, send SCTV app launch to SCPL.
- 2. If necessary, powers on the TV, switches to SMARTCAST input, sends SCTV app launch to SCPL and then the SmartCast Home page displays.

## 14.4 Partner keys

Partner keys directly launch the partner app and if necessary, powers on the TV and then launched the partner app. This includes WatchFree or more currently WatchFree+.

#### 14.4.1 WatchFree+ Launches Digit Pad

Current source is WatchFree+ or Antenna.

1. A single press of WatchFree+ partner key displays the digit pad for direct digit entry.

### 14.5 MENU key – Gear Icon key

The MENU key displays Quick menu. If Quick menu or TV settings is displayed, the MENU key dismisses the menu.

#### 14.5.1 MENU key Forces Embedded Video Demo

If HDMI port with sync is detected, then embedded video is killed so store feed can be seen with or without overlay demo.

- 1. In demo mode.
- 2. HDMI port with sync displays store feed with overlay (or if demo 2, no overlay)
- 3. Long press of the MENU key forces play of embedded demo mode.
- 4. Another long press of the MENU key kills embedded demo mode and returns to the HDMI port with detected sync and if demo 1, overlay begins play.
- 5. If no demo video present then continue with play of overlay.

6.

#### 14.5.2 MENU key Enabled Zoom Navigation Mode

Zoom mode is enabled, a long press (5 second) of the MENU key enables Zoom navigation mode. Then the up/down/left/right arrow keys navigate the quadrants for zoom mode. With each move the quadrant logo at top right is update. Another long press of the MENU key disables Zoom Navigation mode.

If Zoom mode is disabled, a long press of the MENU key has no effect. If demo mode is enabled, then Zoom Mode (and Talk Back) are grayed out and disabled. This ensure that when demo mode is enabled, not possible for long press of MENU key to enable zoom navigation mode.

#### 14.5.2.1 Menu key displays Quick Menu, disables Zoom Navigation Mode

If Zoom mode is enabled and zoom navigation mode is enabled a short press of the menu key displays the Quick menu and Zoom Mode navigation mode is disabled so user can navigate the Quick menu. Zoom mode remains.

#### 14.5.3 MENU key OOBE displays TV Info

If OOBE a press of MENU key displays a tailored TV Information screen in sidebar. A second MENU key press or press of BACK key dismisses the TV information screen. No further navigation supported.

# 14.6 BACK key

The BACK key is a contextual navigation key, which can be used to do the following:

- · Return to the previously displayed screen or navigation menu
- Exit the current navigation menu.

A press of the BACK key steps backs to previous page in OOBE and if the Language page, exits OOBE after a confirmation.

The BACK key also exits in the following cases:

- If demo mode is in progress, a press of the BACK key displays a pop up with three option:
  - Resume Demo
  - o Exit Demo

- o Demo Info.
- · A press of the BACK key exits the user manual.

If the SmartCast TV or a partner app is in focus, the key is routable: the BACK key is sent to the partner app.

# 14.7 Volume toggle key

The Volume key toggles up to increase volume and down to decrease volume.

#### 14.7.1 Increase Volume key

The Increase Volume key increases the volume of the TV. The Volume range spans from 0 (muted) to 100.

- On press of the Increase Volume key, display the slider with increase of one step and with each, press increase the volume heard and volume on the slider in increments of one step.
- A prolonged press of the Increase Volume key increases the volume rapidly.
- If the current volume is muted, on press of the Increase Volume key, mute is released, volume is heard, and the normal volume slider displays with one step increase in volume.
- If volume is 100, no change in volume level on slider or in volume heard.
- To support TTS, volume increase is available during OOBE.

### 14.7.2 Decrease Volume key

The Decrease Volume key decreases the TV volume. The Volume range spans from 0 (muted) to 100.

- If the current volume is greater than zero, on press of the Decrease Volume key, display the slider with decrease of one step and with each press, decrease the volume heard and value on the slider in increments of one step.
- If the current volume is greater than zero, a prolonged press to the Decrease Volume key decreases the volume more rapidly until the key is released or the volume is muted.
- If the current volume is greater than zero, and volume is muted, on press of the Decrease Volume key, display the mute slider (red fill) with one step decrease in volume and lowers the volume slider inaudibly in increments of one step, and if held, more rapidly.
- If volume is 0, no change in volume level on slider on in volume heard.
- To support TTS, volume decrease is available during OOBE.

### 14.8 MUTE key

The MUTE key immediately silences volume.

- If the current volume is at a level greater than zero, on press of the MUTE key immediately toggles the volume to zero (silence) without changing the volume slider setting.
- If the MUTE key was previously pressed to silence the current volume, a subsequent press to the MUTE key restores the volume to the previous setting and again displays the volume slider.
- To support TTS, mute is available during OOBE.

#### 14.8.1 MIC and MUTE keys to Pair Remote

A long press (5 seconds) of MIC and MUTE keys places the Bluetooth remote into pairing mode. This is used when Pair Remote setting is selected.

#### 14.8.2 MUTE key Launched Talk Back in OOBE

In OOBE a press of the MUTE keys launches Talk Back.

#### 14.8.3 Long MUTE key Launches Blank Screen

A long (2 second) key press of the MUTE key elicits a video mute, the same as if the Blank Screen setting was selected.

### 14.9 CC key

If the source is streaming content (for some apps) or for antenna, watchFree+ or composite, CC enables or disables closed captions. If not an applicable source, then no action. For SmartCast TV or partner keys either the CC key enables/disables closed captions, or another key press (often UP key) displays an onscreen menu that supports CC enable/disable. When the CC key is pressed a notification displays as follows:

- · Closed Captions is On
- · Closed Captions is Off.

If the current source is AirPlay then the notification "Closed Captions is On" or "Closed Captions is Off." does not display.

#### 14.9.1 CC key Displays Accessibility menu

A long (5 second) key press of the CC key deep links to the Accessibility menu.

#### 14.9.2 CC key Prevents Demo Mode Launch

When the demo mode notification with count down displays over OOBE (15 second or 1 minute), then a press of the CC key takes down the notification, prevents launch of demo mode and returns to the first OOBE screen.

# 14.10 OK key

The key acts as OK for the following actions:

- To confirm a selection (e.g. menu setting).
- · On single press to the OK key, the currently selected option or choice is confirmed.
- If media is playing (e.g. Cast application), pauses the media, or if paused, restarts play of the media.

The key acts as Play/Pause for the following cases:

· Content is streaming, pauses the content or resume play.

#### 14.10.1 OK with CEC

Because the remote does not support a separate Play/Pause key, a play/pause command is never issued on press of the OK key. Specifically:

• A press of the OK always sends OK command.

#### 14.10.2 OK long press

To support remotes without the STAR key a long press of the OK key will launch the same behavior.

#### 14.11 Directional Pad

The Directional Pad is for sidebar menu and factory mode and is comprised of the following keys:

- UP key
- LEFT key
- DOWN key
- RIGHT key

The Directional Pad is contextual, either navigating or changing settings for the factory menu as follows:

- · On press of the Up key navigates upward.
- On press of the LEFT key navigates left or decreases a setting (e.g. a slider).
- · On press of the DOWN key navigates downward.
- On press of the RIGHT key navigates to the right or increases a setting (e.g. a slider).

If the SmartCast TV or a partner app is in focus, the key is routable: the UP, LEFT, DOWN, RIGHT and OK keys are sent to the partner app.

#### 14.11.1 Directional Pad with CEC

Because the remote does not support a separate step forward/fast forward and step back/fast rewind, these commands are not issued via CEC. Specifically:

- A press of the LEFT key issues left command but based on context (content playing), devices may interpret as step back.
- · A press of RIGHT key issues right command but based on context (content playing), devices may interpret as step forward.

#### 14.11.2 Up key

The UP key has special use cases:

- For some applications launched from partner keys or SmartCast TV, a press of UP key displays a small navigable menu that includes, among other things, Closed Captions support.
- If source is antenna or WatchFree+ a press of UP tunes to the next channel, same as channel up as follows:
- o Video content and screen is quiescent, that is, no OSD (no sidebar, no info bar, no notification) change channel up.
- o Video or audio only content and Info Bar displays dismiss info bar and change channel up.
- o No content and Info Bar displays dismiss info bar and change channel up.
- o No signal notification dismiss notification and change channel up.
- Video, audio or no content and volume slider displays dismiss volume slider and change channelup.
- o Video or audio only content and logo displays dismiss down logo and change channel. up
- o Warning notification displays at top, for example, sleep timer, accessibility notifications, CEC sound bar discovery, video format not supported dismiss notification and change channel up. No channel change if notification is for update in progress or demo mode launch.
- o Channel or Program locked displays full screen with no digit pad display do not dismiss and change channel up.
- If source is app with channels such as WatchFree or Xumo with no OSD, a press of UP tunes to the next channel.

#### 14.11.2.1 Up Key Exits Remote Pairing in OOBE deleted.

DELETED.

### 14.11.3 Down Key

The DOWN key has special use cases:

- If source is antenna or WatchFree+, a press of DOWN tunes to the last channel, same as channel down as follows:
- o Video content and screen is quiescent, that is, no OSD (no sidebar, no info bar, no notification) change channel down.
- o Video or audio only content and Info Bar displays dismiss info bar and change channel down.
- o No content and Info Bar displays dismiss info bar and change channel down.
- o No signal notification dismiss notification and change channel down.
- o Video, audio or no content and volume slider displays dismiss volume slider and change channeldown.

- o Video or audio only content and logo displays dismiss down logo and change channel down.
- o Warning notification displays at top, for example, sleep timer, accessibility notifications, CEC sound bar discovery, video format not supported dismiss notification and change channel down. No channel change if notification is for update in progress or demo mode launch.
- o Channel or Program locked displays full screen with no digit pad display do not dismiss and change channel down.
- If source is app with channels such as WatchFree or Xumo with no OSD, a press of UP tunes to the next channel.

#### 14.11.3.1 OOBE launches demo mode

A press DOWN from the Language, that is first OOBE screen, launches demo mode.

# 14.12 STAR (\*) key

	Requirement	Context	Options menu requirement
1	Star key is special function key that provides additional info for the current context.	Behaves the same as INFO key.	<ol> <li>FUR5.3:</li> <li>First press displays INFO bar.</li> <li>Second press dismissed Info bar unless source is TV, then detailed INFO displays.</li> <li>If TV is source a third press dismisses info bar.</li> </ol>
2	Options menu displays based on context:		FUR5.4 DLM.
3		HDMI Input with no signal	No action
4		HDMI Input with source	<ul><li>Info - displays TV info</li><li>Gaming info - Deeplinks into Picture &gt; Gaming</li></ul>
5		COMP Input (only if composite)	<ul> <li>Info - displays TV info</li> <li>Close Captions (On/Off, default current setting) - toggles setting</li> <li>Aspect Ratio - deep links sidebar setting</li> </ul>
6		Antenna	<ul> <li>Info - displays TV info bar</li> <li>Detailed info - program info</li> <li>Close Captions (On/Off, default current setting) - toggles setting</li> <li>Aspect Ratio - deep links sidebar setting</li> </ul>
7		iTV long press support	When an iTV (Jump View) element displays, if BT remote is paired and connected, the "star" key interfaces with the modal screen
8			FUR6.0
9		WatchFree+	<ul> <li>EPG</li> <li>Channel</li> <li>Favorite/Unfavorite channel</li> <li>Channel categories</li> <li>Current program - open channel categories</li> </ul>

			<ul> <li>Future programming - open channel categories</li> <li>Content Playback (OTA and FAST)</li> <li>Info - displays TV info bar</li> <li>Detailed info - program info</li> <li>Close Captions (On/Off, default current setting) - toggles setting</li> </ul>
10		WatchFree+ On Demand	WF+ AVOD Home Screen:  • Movie Tile  • Watch Now - Plays movie content  • Resume - Resumes movie content if previously played (Continued Watching)  • TV Show  • Play First Episode - If never watched before  • Resume - If TV show has been watched before (Continued Watching)  Content Details page:  • No functionality  Content Playing:  • Info - Displays TV Info bar  • Close Captions (On/Off, default current setting) - toggles setting
11		SmartCast	Movie/Series/Episode (Content with Content Details Pages, either Direct or Aggregate) tiles in rows on OS  Open in [App Name] (Only for Direct Link Items)  Learn More (Open Content Details Page)  Add/Remove to/from Watchlist - Toggle  Apps Row:  Customize App Row  App Catalog Page - "Homescreen Apps" tab.  Open [App Name] Details Page  WF+ Channel Tiles  Open [Channel Name] in WatchFree+  Add/Remove to/from WatchFree+ Favorites
12		WF+ long press support (new EPG guide)	If WatchFree+ EPG guide is onscreen, a press of "star" key displays the category jump guide.
13	Long press of OK key has same behavior as star key if TV quiescent		FUR5.4

	Requirement Prior FUR5.4	Requirement After FUR5.3 and beyond
1	If source is antenna or WatchFree+, the CHANNEL Up/Down keys change the channel.	If source is antenna, the CHANNEL Up/Down keys changes the channel in the combined WatchFree+ and antenna source.
2	If source is not antenna or WatchFree+, no action	If source is not WatchFree+, no action.
3	Though the key is not included on the voice remote, channels are changed if channel Up/Down received by the TV.	Though the key is not included on the voice remote, channels are changed if channel Up/Down received by the TV.

If the SmartCast TV or a partner app is in focus, the key is routable: the CHANNEL UP/DOWN keys are sent to the partner app.

### 14.13.1 Channel Up/Down key Prevents Demo Mode Launch

When the demo mode notification with count down displays over OOBE (15 second or 1 minute), then a press of the CHANNEL Up/Down key takes down the notification, prevents launch of demo mode and returns to the first OOBE screen.

#### 14.13.2 Channel Up/Down for Page Up/Down System Info

System Information includes many pages of single line informational text. A press of Channel Up/Down pages up/down in System Information.

# 14.14 PREVious Channel key

When antenna or WatchFree+ is source, returns last tuned channel. If the SmartCast TV or a partner app is in focus, the key is routable: the LAST key is sent to the partner app.

### 14.15 PIC key

The PIC key supports selection of the desired Picture Mode for the current source only. A press of the PIC key deep links to the Picture mode menuwith the current Picture mode setting highlighted.

#### 14.15.1 PIC key enables Text-to-Speech

A long (5 second) press of the PIC key enables Text-to-Speech as follows:

- First key press Text-to-Speech is enabled..
- Second key press Text-to-Speech is disabled.

If demo mode is enabled, a long press of the PIC key has no effect and Talk Back is not enabled. A long key press of PIC key has no effect if in OOBE. A long press of CC key launches the Accessibility menu.

With each long key press of the PIC key a notification displays. Error Message #46 and #47.

#### 14.15.2 PIC key Prevents Demo Mode Launch

When the demo mode notification with count down displays over OOBE (15 second or 1 minute), then a press of the PIC key takes down the notification, prevents launch of demo mode and returns to the first OOBE screen.

### 14.16 INFO key

A single press of the INFO key invokes display of the Input Change Control at the top right including:

• Input and if source is antenna and scanned, then channel number and name

- Audio type either as text or as Dolby and DTS logos
- Resolution

### 14.17 Digit keys

Adds a digit 0 – 9 with each key press. Digit keys are required for factory use or engineering. For engineering, the digit keys are used for VIZIO hidden menu selections. Digits entry are used with sidebar for:

- · System PIN code
- Wi-Fi names
- · Naming an input or TV
- · Direct digit entry for channel selection
- Release or locked content

#### 14.17.1 Direct Digit Channel Selection

Direct Digit entry for WatchFree+ with OTA integration supports channel selection using the digit and dash keys. When no sidebar is displayed, and antenna or WatchFree+ is source, a press of digits displays the digit pad. A press of the OK key or waiting 2 seconds tunes to the channel. If the sidebar displays, even if antenna or WatchFree+ is source, the digits are sent to sidebar.

The channel scan includes RF and if Find More Channels selected, also cable channels. Channels found via RF are up to 2 digits with up to a 2 digit minor except for the rare analog channel is limited to 2 digits only. Channel tuning rules are as follows:

- If only RF channels are available (the most common use case), then channels 2 69 can be analog (one-part channel) or digital two-part channels (2 digit major and 2 digit minor).
- When digits are entered without a dash, (no minor channel), with a press of OK or after 2 seconds, tune to the analog channel, but if none, then tune to two-part channel instead (for example 2 tunes to 2-1 or 22 tunes to 22-1).
- If the dash key is included, then only a digital two part channel can tune.
- If RF channels are found, then the maximum number of digits for a two part channel is 2 major with 2 minor channels.
- If channels have not been scanned then a press of a digit does not display a digit in the OSD.

Below are examples of digit entry and the corresponding channel that tunes after 2 seconds or a press of the OK key.

ENTERED	TUNES TO
2	2.1 unless 2 is available
2.1	2.1
2.01	2.1
02.01	2-1
22	22
22.01	22.1

An analog or digital channel which exists in the map but has been turned off tunes with direct digit entry.

### 14.17.2 Digit Pad Entry for Remotes with No Digits

Req	uirements for Digit Pad Entry	Notes
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Source is WatchFree+ or antenna (displayed in WatchFree+ app) a press of WatchFree+ key displays the Digit Pad Entry for Channel Entry.

Update due to WatchFree+ OTA integration.

### 14.18 Dash key

The DASH key is primarily used for digit channel entry. The functions include:

- · Adds dash between major and minor channels.
- Number Pad Zoom Navigation mode is automatically enabled when Zoom mode is enabled. If Zoom mode is enabled, a press of the
  DASH key exits Number Pad Zoom Navigation mode only if a digit has not preceded the DASH key (within 2 seconds tunable, dash
  used for channel digit entry). Then digits will function as digit entry (for example, password entry or channel entry) while zoom mode
  remains enabled. The next press of the DASH key (if not preceding digit entry) again enters Number Pad Zoom Navigation mode. Now
  a digit press changes the sector for zoom mode.

### 14.19 MIC key

A press of the MIC allow user to speak commands that are converted to BT commands sent to the TV. The requirements on press of the MIC key include:

- System UI App: Chromium full screen HTML displays a toast at TV bottom includes a MIC icon and text spoken. This applies to 5691 and 5695.
- · Chromium physical inputs and CEC virtual inputs.
- · MIC key press is ignored and Voice is not supported during:
  - o OOBE
  - OTA update
  - o channel scan
  - o demo mode
  - VIZIO test menu
- IR code received indicating BT remote is not paired. Display notification to check for updates. The notification is "Network unavailable
  Your TV must be connected to use voice features. Press the GEARICON key, go to Network."
- No Wi-Fi or ethernet connection but Bluetooth is connected, then standard notification that TV not connected displayed using Chromium or native for 5583. The notification is:
  - Voice control Unavailable
  - o Please restart your TV to enable voice features again.
- If Search request, SmartCast Home responds to the query or launches the desired app or content.
- Visual Commands (e.g. weather, Wikipedia): an informational card through the voice html app is shown to the user. On Voice app dismissal, Chromium restores to current input (maybe streaming content from search)
- · Accessibility Support Voice app:
  - When MIC app displays, Talk Back responds with "MIC"
  - When MIC app displays, zoom mode is supported if enabled.

While the MIC app displays, Talk Back says "MIC" followed by the text and zoom mode is disabled (MIC icon and text is large).

#### 14.19.1 MIC key dismissal and restoration

1	MIC KEY PRESSED	RESULT
2	On press of the MIC key the following are dismissed per Chromium (or native for 5583) and restored by SOC after Voice app dismissed.	<ul><li>No signal in screen center</li><li>Closed Captions and Video Description</li></ul>

3	The following system UI elements are dismissed on press of MIC key and not restored (or native for 5583).	<ul> <li>Volume including mute - (restored by HTML5 app for 5691/5695)</li> <li>Wikipedia search is launched &gt; after task over return to original input.</li> </ul>
4	Customer presses MIC to TV 101 request (e.g. volume & picture mode change)	Acts like RC command, input not changed, no further action required.
5	Customer presses MIC to change content (e.g. input launch, app launch, content search).	Search is launched > input changed per search or app launch.
6	Customer presses MIC too request visual voice command.	Wikipedia search is launched > after task over return to original input.
7	The following are system functions paused on press of MIC key and restored after completed.	<ul><li>Closed Captioning</li><li>Video Description</li></ul>
8	System functions dismissed on press of MIC key and not restored	<ul> <li>Info Bar</li> <li>Sidebar menu</li> <li>Notifications (top line) e.g. sleep timer, demo mode countdown</li> <li>Pop Up notifications requiring confirmation (e.g. demo mode info)</li> <li>Input Selector (restored by HTML5 app for 5691/5695)</li> <li>Logo display (must display for Dolby)</li> <li>Digit pad</li> <li>User manual (not restored, defaults to SmartCast)</li> </ul>
9	If search is executed	Nothing to restore

### 14.19.2 MUTE and INPUT keys Resets Remote

A long press (5 seconds) of MUTE and INPUT keys resets the remote to defaults.

### 14.19.3 MIC and MUTE keys to Pair Remote

A long press (5 seconds) of MIC and MUTE keys places the Bluetooth remote into pairing mode. This is used when Pair Remote setting is selected.

# 14.20 EXIT key

Although the EXIT key is not included on the remote, backward compatibility is required and exits notifications, status or sidebar displayed on screen. A press of the EXIT keys closes the user manual and returns to the last input. A press of the EXIT key also exits onboarding (for development purposes).

If the SmartCast TV or a partner app is in focus, the key is routable: the EXIT key is sent to the partner app. Specifically, a press of the EXIT key during streaming content selected from

- App in SmartCast TV
- Press of a partner key

Is sent to the application and handled as follows:

- · streaming content is stopped and first screen app displays on the TV or for some apps, SmartCast TV immediately displays.
- · A second press of EXIT when the first screen app displays closes the app and displays SmartCast TV.

If demo mode is in progress, a press of the EXIT key displays a pop up with three options:

- Resume Demo
- Exit Demo
- · Demo Info

# 14.21 WIDE key

Though not included on the remote, if an older remote is used then the WIDE key supports selection of the Aspect Ratio for the current source. A press of the WIDE key deep links to the Aspect Ratio menu with the current Aspect Ratio setting highlighted.

### 14.21.1 WIDE key enables Zoom mode

A long (5 second) press of the WIDE key enables Zoom Mode as follows:

- First key press Zoom Mode is enabled.
- Second key press Zoom Mode is disabled.

If demo mode is enabled, a long press of the WIDE key has no effect and zoom mode is not enabled.

#### 14.21.2 WIDE key Prevents Demo Mode Launch

When the demo mode notification with count down displays over OOBE (15 second or 1 minute), then a press of the WIDE key takes down the notification, prevents launch of demo mode and returns to the first OOBE screen.

# 14.22 Alphanumeric keys

Though not included on the remote, alphanumeric keys are supported if issued from a remote that includes the keys except for the keyboard digits. Digits from the remote front should be used.

## 14.23 Bluetooth Remote Code Delivery

The Bluetooth remote can emit remote codes via Bluetooth and IR as follows.

Keys	BT not paired	BT paired	Notes
Power	IR	IR and BT	If Eco Mode then TV can only respond to IR to power on.
Volume Up/Down	IR	IR and BT	
Mute	IR	IR and BT	
All other keys	IR	Bluetooth only	