

## 14 Panel Button

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### 14.1 Front Panel Button

	Power State	Requirements	Notes
1	Off	Short press powers on the TV.	
2	On	Short press displays Input Selector with "Power Off" selected and 3 second counter. If no key press TV powers off after 3 sec.	"Wait 3 seconds for the TV to power off or use a short single press to choose an input."
3	On	After input selector displays, a short press changes to the next input in the input selector. If not additional key presses then TV tunes to selected input.	
4	On	Long press (15 seconds) performs a reset to defaults.	

#### 14.1.1 Panel Button Requirements

	Panel Button Requirements	Details
1	For one button panel the functions supported by the 4 button back panel that must be accessed from the sidebar or SmartCast app.	<ul style="list-style-type: none"><li>• Disable Demo mode</li><li>• Reboot TV</li></ul>
2	Functions that must be accessed from the remote.	<ul style="list-style-type: none"><li>• Rapid volume change (Volume key or volume control SmartCast app)</li><li>• End OOB, tune to HDMI-1 (BACK key).</li></ul>
3	A press of one button panel during Demo mode countdown: <ul style="list-style-type: none"><li>1. Demo mode countdown ends</li><li>2. Store demo notification dismissed.</li><li>3. Store demo is not launched.</li></ul>	

#### 14.1.2 Panel Button with Vertical Input Selector

	Power State	Requirements	Notes
1	Off	Short press powers on the TV.	
2	On	Short press displays vertical Input Selector with "Power Off" following the selected source. Another press of the button highlights Power Off and a notification displays. After 3 seconds TV powers off.	"Wait 3 seconds for the TV to power off or use a short single press to choose an input."  If in OOB or demo mode a long 3 second press of panel key powers off TV, no display of the input selector. Notification shortened to "Wait 3 seconds for the TV to power off"
3	On	After input selector displays, a short press moves highlight down to the next input in the input selector and if applicable dismisses TV power off notification. After 5 seconds TV changes to highlighted input.	At the last input another press of panel key moves highlight to Power Off at the top and notification displays again.
4	On	Long press (15 seconds) performs a reset to defaults.	Refer <a href="https://vizio.atlassian.net/wiki/spaces/USS/pages/235874421389/14+Panel+Button#14.1.3-Reset-to-Factory-Settings-with-Panel-Button">https://vizio.atlassian.net/wiki/spaces/USS/pages/235874421389/14+Panel+Button#14.1.3-Reset-to-Factory-Settings-with-Panel-Button</a> with One Back Panel Button

##### 14.1.2.1 Input Change with Panel Button

	Panel Button	Behavior	Notes
1	Press button	Modified Input Selector displays with the addition of "Power Off" for the selected setting followed by current source.	Behavior for Input selector input selection is unchanged.
2		When Power Off is highlighted, notification displays for 3 seconds or until the button is pressed again.	"Wait 3 seconds for the TV to power off or use a short single press to choose an input."
3		No button press while power off selected, display count down for 3 seconds then power off TV.	Discuss count down support with MTK
4	Press and hold button	<ol style="list-style-type: none"> <li>1. Input selector displays with notification</li> <li>2. TV does not power off after 3 seconds.</li> <li>3. At 5 seconds a second notification displays.</li> </ol>	"To reset to factory settings, hold button for 10 more seconds."

#### 14.1.3 Reset to Factory Settings with Panel Button

	Panel Button Reset to Factory Settings Requirements	Notifications
1	Press and Hold back panel button	
2	After 5 seconds notification to continue hold for reset.	"To reset to factory settings, hold button for 10 more seconds."
3	After total of 15 second hold of the panel single button, launch reset to factory settings in all cases including: <ul style="list-style-type: none"> <li>o Sync and video displayed</li> <li>o Sync but no video displayed</li> <li>o No signal</li> <li>o Graphics display (e.g. sidebar or VIZIO Home)</li> <li>o Graphics expected (e.g. VIZIO Home) but not displayed (black screen)</li> <li>o TV unresponsive to IR</li> </ul>	15 seconds is 5 sec of input selector + 10 sec of reset notification display.
4	Notification displays and LED Blinks rapidly for 2 seconds (if black screen LED indicates button can be released)	"Memory is being cleared. The TV will reset shortly."
5	Simultaneously with notification a tone is heard.	if black screen, user can't see the notification.
6	Upon completion of reset to defaults OOB appears.	

#### 14.1.4 Demo Mode with Panel Button

	Panel Button Demo Mode Requirements	Notifications
1	A press of one button panel during Demo mode countdown: <ol style="list-style-type: none"> <li>1. Demo mode countdown ends</li> <li>2. Store demo notification dismissed.</li> <li>3. Store demo is not launched.</li> </ol>	
2	During demo mode a short press of the front panel button has no response.	
3	During demo mode a press and hold of the front panel button first displays notification "Wait 3 seconds for the TV to power off" and after 3 seconds powers off the TV.	Input Selector does not display.

#### 14.1.5 OOB with Panel Button

	Panel Button OOB Requirements	Notifications
1	During OOB a short press of the front panel button powers off the TV.	Input change is not allowed to Input Selector does not display.

2	During OOBE a long press of the front panel button has no designated behavior.	A long press also powers off the TV.
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