1 Quick Settings

1.1 Basic Quick Menu

	Requirements	Notes
1	General menu items	- Picture Mode - Pair headphones OR Bluetooth Headphones - Closed Caption - Sleep Timer - Gaming (half tile, left) - Accessibility (half tile, right) - All Settings (bottom line, left) - Help (bottom line, right) (Dynamic Card)
2	Online / Offline	- Picture Mode - BT Headphones - Closed Caption - Sleep Timer - Game Menu - Accessibility - All Settings (bottom line, left) - Help (bottom line, right) (Dynamic Card - Online) - time & date - network status (Dynamic Card - Offline) - Connection not available msg - Link to wifi settings

1.2 Detailed Quick Menu Requirements

	Feature	Action	User Stories
1	Display Quick Settings menu	Menu (gear) button pressed	As a user I would like to choose quickly from most frequently used settings when Menu key pressed - Quick Settings on left side of screen - If a customer named device is longer than 15 characters, ellipses are used.
2	Dismiss Quick Settings Menu	- Back button press - Menu (gear button) pressed - SCHome RC Button - Partner Button - WF+ Button - Input Button - MIC Button - Any action that dismisses the side menu (currently)	As a user, I would like to dismiss the quick settings menu when I press: Actions highlighted left
3	Game Bar displays instead of Quick menu	Menu (gear) button pressed	If current source is a game, I would like to see the game bar instead of Quick menu when MENU key pressed.
4	Default setting		The default selected setting is Picture Mode if no selection previously made. Thereafter Quick Settings launches with the last used setting selected.

5	Navigation		As a user, I want to quickly and easily navigate Quick settings. - Up/Down moves to the next/previous setting in Quick Settings. - Up/Down wraps. Press Down from the last setting wraps up to Picture Mode. Press Up from Picture Mode wraps down to the All Settings. - Last setting will be All Settings and Help. - Left/Right moves to the next/previous option for the selected setting. - Up/Down/Left/Right also stops BT pairing if in progress and continues with the selection. - Press OK to deep dive to the setting (All Settings, Accessibility, Pair Headphones if not paired, Network from dynamic if not connected) - Press Back from All Settings, Accessibility, Gaming or Help deep dive or Bluetooth Headphones deep dive returns to Quick settings. If Help is selected from Quick settings the deep dive goes to Support Code so Back then returns to Help in Quick Settings.
6	Picture Mode	switches in quick	User wants to change picture mode quickly based on viewing conditions or content. - Asterisk to indicate picture mode changes included. - Picture mode banks do not display in Quick (as adjustments only possible in All Settings).

| 7 | Pair Headphones OR Bluetooth Headphones | HYBRID:

1. paired then switches in quick
2. Never paired then deep dive to BT Headphones | As a user, I want to

- Setting name if no paired headphones is "Pair Headphones"

No paired devices, press OK to deep link to Bluetooth Headphones to pair
- Setting name after one Bluetooth headphones is paired is "Bluetooth Headphones"

- If headphones paired then toggle between options using left/right
  - Press OK to activate the selected option. OK connects paired headphones, disconnects (if Off selected) or deep links to Pair Headphones
  - Current setting is BTHeadphonesName (connected), press Right, order is

- Off
- BTHeadphonesName last used1
- BTHeadphonesName last used2
- Pair new Headphones
- BTHeadphonesName connected (indicated by checkmark)
  - Current Setting is BTHeadphonesName (connected), press Left, order is

- Pair new Headphones
- BTHeadphonesName last used2
- BTHeadphonesName last used1
- Off
- BTHeadphonesName connected (indicated by a checkmark)
  - If headphones connected and

- Headphones setting in focus (highlighted), display checkmark next to name
- Headphones setting not in focus (not highlighted), then no display of checkmark, only name displays
  - If paired headphones are not connected then default setting is Off.

- Press Right then order is

- BTHeadphonesName last used1
- BTHeadphonesName last used2
- Pair Headphones
  - Press Left then order is

- Pair new Headphones
- BTHeadphonesName last used2
- BTHeadphonesName last used1
  - Paired headphones connecting errors:

- BTHeadphonesName is selected
- Press OK to Connect
- If turned off or not available

- Display unable to connect message (requirement below)
- BTHeadphonesName remains selected but audio again heard from TV system audio (TV Speakers or sound bar)
  - Never paired then BT Headphones has no setting below the title. Press OK key to deep link to BT Headphones submenu to support initial pairing. Right/Left keys- no action
  - Connecting BT headphones typically takes about 2 seconds but if can take up to 5 seconds or longer. During that time

- During connection the BT headphones setting is replaced with "Connecting" and the name of headphones.
- A press of Up/Down navigates Quick Settings and continues to connect the headphones.
- A press of Right/Left allows user to move to other settings. A press OK with "Off" setting stops connection to headphones. A press OK with another pair of headphones, drops connection of first pair of headphones and connects to selected pair.
- Display error notification if connection fails after 15 seconds as per BT audio requirements
  - If sku does not support BT Headphones then setting does not display and all settings move up one. |
| 8 | BT Headphones unable to connect message (only appears if the device has BT capability) | Select paired device | Connection Unsuccessful

Make sure "[Device Name]" is turned on and in range.

OK to dismiss
Tray Again to retry connection |

9	Closed Captions	switches on/off in quick	User wants to enable/disable closed captions quickly

			- CC key no longer on remote (replaced by special function key)
			- Supports CVAA requirements for users that have hearing disability
			- Easy on/off for mixed household of hearing/hearing disabled
			  - Supports Antenna
			  - Supports apps (e.g. Netflix, Amazon, Hulu, WatchFree+) with content that includes closed captions.
			  - Some users enable/disable CC though not hearing impaired.
			  - Some users will enable once. Some users will enable/disable frequently.
			  - If source is HDMI, setting does not change and a notification displays to enable CC from the device.
			  - Notification displays at screen bottom with OK key to dismiss. Asset layout same as for failed Headphones notification. "Check the closed captioning setting on your HDMI device connected to this TV."

10	Sleep Timer	switches in quick	User wants to turn off sleep timer due to power off notification. - easy access to turn off or reset sleep timer
11	Gaming	Deep dive to Gaming	Deep links into the Gaming menu with Game Controller highlighted for all sources including VIZIO Home and apps as well as Antenna and WatchFree+
12	Accessibility	Deep Dive to Accessibility	User wants to enable or disable accessibility functions including but not limited to CC - As per CVAA, easy access to required Accessibility including - Closed Captions - Video Description - Talk Back - Zoom Mode - Selection of Accessibility direct links into Accessibility in the sidebar
13	All settings	Deep dive to main menu	User wants to access settings not included in Quick - Selection of All Settings direct links into Settings in the sidebar.
14	Help	Deep dive to Support Code page.	Deep links to Support Code page with additions of Restart TV button and explanatory text that Restart TV solves must TV issues. After 6.0 deep links to Support menu with Restart TV setting highlighted.

15	(Dynamic Card)	Status information (connected)
		
		OR
		
		Deep link to Network (not connected)
			(Dynamic Card)
			
			- Context based info (conditions, inputs, etc.) - next update?
			- Online Proposal is NOT selectable
			- Time & date
			- Network Status (signal strength)
			- Signal strength icon then the Wi-Fi include AP name
			- Ethernet icon followed by "Ethernet connected"
			  - No audio out, aspect ratio, video resolution
			    - Offline Proposal is selectable
			  - Time & date -
			- display if previously connected (persistent)
			- If never connected, no display
			  - Network not connected (deep link to Network)
			    - Frequency on checking for network connection while Quick Settings is open
			  - If network connection is lost while Quick Settings is open, how often does it refresh if at all
			  - Or does Quick Setting menu refreshes only once when it is opened