

Change List

Version 7.1

1	Spec	Change	Notes	JIRA
2	Version 7.1 PRE-RELEASE	NOT FINAL PRE-RELEASE	August 30, 2024	
3	#10	For 5583 HD skus only Gaming in Quick menu deep links to Gaming/PC mode because no Gaming menu.	Setting deep links to Gaming/PC mode instead of to Gaming menu	TVPF-29124
4	#14	Quick menu, dynamic includes WiFi signal strength icon or Ethernet icon	Spec clean up Align 5586 in Loki	N/A
5	2.0 Bluetooth Headphones	Volume control supported for BT headphones. No other functions required.	Pause may work for some devices but not a requirement.	
6	3.0 Settings Menu #7	INFO displays Input change control with sidebar	Spec clean up	
7	#7	PIC key dismisses Quick, deep links to Picture mod4e	Spec clean up	
8	3.0 Settings Menu #7	Sidebar timeout timer is paused during if Talk Back is voicing, restarts after Talk Back is quiet.		TVPF-50161 TVPF-50180
9	3.0 Settings Menu #7	CC notifications and closed captions do not take down TV settings.		TVPF-50485
10	3.0 Settings Menu #9	This applies to Quick menu and All settings.	spec clean up	spec clean up
11	4.0 Picture	Updated all references to D skus to include VFD skus (VHD previously added).		
12	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#4.2.3.1--Gaming%2FPC-Mode-Requirements	Added Backlight Control to picture settings set to off, grayed out and not available with Gaming PC/Mode enabled. Added out Gray out of TVPF Gaming/PC mode for all inputs other than HDMI (including VIZIO Home).	As per Product HW team request	MTV-2170 TVPF-47003
13	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#4.2.8--Gaming%2FPC-Mode(HD-skus--J-2021-only	For HD skus updated name Game Low Latency to Gaming/PC Mode to align with all other skus.	Spec clean up.	
14	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#4.2.7.1-Variable-Refresh-Rate-for-HDMI-Device-Info	VRR Type in TV/Gaming Info settings are: <ul style="list-style-type: none"> • QMS-VRR • Gaming-VRR (i.e. HDMI Forum VRR) • FreeSync • No 	QMS-VRR support and indication is requirement for Dolby Vision SDK 5.2	MFFT-1660
15	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.4.1-Backlight-(SDR)	SDR Backlight default for Bright pic mode is 79 for -08 (2024) 4K skus	spec clean up Used for CEC testing.	n/a
16	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.4.3-Tone-Mapping-(HDR)	For 5583 tone mapping applies to HDMI ports but not supported for Novatek 2K.		SCPL-6209
17	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#%5BhardBreak%5D1.7.1-Color-Defaults-by-Picture-Mode	Per Picture Modes spec v5.3 updated Color default for Game to 70, Sports to 55 and added Calibrated default Dolby Vision is 50.		MVV-16451
18	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#4.10-Color-Temperature	Color Temp is normal for both SDR and HDR with Sports picture mode		

19	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.13.1-Picture-Size-and-Position	Added to picture size and position, applies to 480i, 480p, 720p but not 1080i, 1080p, or 4K.		
20	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.13.2--HDMI-Mode-(5583-D%2FVHD%2FVFD-only)	Deleted reference to FHD HDMI Mode Auto setting can be changed to 1.4 by user and saved. Added Playstation 4 & 5 to whitelist for Auto setting.		NTD-2113
21	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.14.3--Delete-Picture-Mode	Added a deleted picture mode changes input to Bright picture mode.		
22	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.12.12.1-Color-Tuner	From Color tuner deleted ISF calibrator region.	Spec Clean up CalMAN required the ISF calibrator region - never supported.	
23	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#4.13.2-HDMI-Mode-(5691%2C-5695%2C-5695s%2C-UHD-skus-only)	Compability (HDMI 1.4) for HDMI mode detected <ul style="list-style-type: none"> If signal is invalid If HDCP i= 1.x If DVI with TMDS < 185 MHz If TDMS clock > 40 MHz (image is 800x600, 480P) 	Spec clean up	N/A
24	https://vizio.atlassian.net/wiki/spaces/PM/pages/149752873052/5.0+Audio#5.1-Audio-Out	Audio out is TV speakers or if discovered, the connected soundbar. If soundbar is unplugged or disconnected, the TV Speakers automatically display.	Deleted Auto setting to solve long standing issues in the field and align with Audio Out for 5586 in Loki.	N/A
25	https://vizio.atlassian.net/wiki/spaces/PM/pages/149752873052/5.0+Audio#5.1-Audio-Out	If Optical selected, a CEC power off command is sent to ARC/eARC device Audio always sent to Optical and DD+ content is pass through	Spec clean up. Long standing optical requirements.	
26	https://vizio.atlassian.net/wiki/spaces/PM/pages/149752873052/5.0+Audio#5.1.1-Audio-Out-with-CEC-Audio-Device	Updated audio out with CEC to add ARC /eARC power state and include eARC device remains on with CEC disabled.		N/A
27	https://vizio.atlassian.net/wiki/spaces/PM/pages/149752873052/5.0+Audio#5.1.2-Volume-Control#7	Added use cases for no volume control display.	Spec clean up - from PRD TV 101 and Volume Control.	
28	https://vizio.atlassian.net/wiki/spaces/PM/pages/149752873052/5.0+Audio#5.1.3-TV-Speakers-Off%2C-Devices-with-Volume-Control	Added VIZIO MicMe SB for names of VIZIO soundbars when change of volume.		MFFT-1691
29	https://vizio.atlassian.net/wiki/spaces/PM/pages/149752873052/5.0+Audio#5.1.5-Audio-out-for-ARC-or-eARC-sound-bars-(or-AVR)%2C-CEC-enabled%2Fdisabled	DELETED.	No longer applicable with removal of Auto setting	
30	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149752873052#5.1.6-Volume-Control-with-VIZIO-Sound-Bar	Deleted section a duplicate of https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149752873052#5.1.3.2-Volume-Control-with-VIZIO-Sound-Bar	spec clean up	N/a
31	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149752873052#5.3-Surround-Sound	Added Dialog Clarity is part of Virtual:X so if disabled, Surround Sound is off.	spec clean up	N/A
32	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149752873052#5.8-Lip-Sync	Corrected range to 0 - 200 msec (was 400)	spec clean up - this matches 10 msec increase 0 - 20	N/A
33	https://vizio.atlassian.net/wiki/spaces/PM/pages/149752873052/5.0+Audio#5.9-Digital-Audio-Out-Settings	Removed automatic switch to Digital option for Digital audio out when game low latency enabled.	The fix for delayed audio caused other issues.	MVV-17819

34	https://vizio.atlassian.net/wiki/spaces/PM/pages/149752873052/5.0+Audio#5.9-Digital-Audio-Out-Settings	Deleted automatic change of digital audio out to PCM if TTS is enabled and TV speakers are off.	TTS can be heard from sound bar for Auto, PCM and digital settings of Digital Audio out.	NTD-2973
35	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149752873052#5.11.1-Sound-Bar-Settings-Supported-by-TV	Added for VIZIO Soundbar controlled by TV, the ClearDialog applies to 2.0 and 2.1 bars and Night mode also applies to 2.0 bars.	Follow 2024 soundbar requirements.	
36	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149752873052#5.12.2-Sound-Bar-Slider-Setting-Defaults	Added ClearDialog slider setting defaults for TV settings for Soundbar		
37	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149762605520#6.1-My-Networks https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149762605520#6.1-My-Networks	No Ethernet for 2021/2022 D skus and all 2024 skus.	No Ethernet port.	n/a
38	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762605520/6.0+Network#6.1-My-Networks	My Network header, Ethernet and Not Connected are all grayed out, not selectable.	clarify spec	spec clean up
39	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149762605520#6.1-My-Networks	My Networks header is grayed out. he connected Wi-Fi network displays for My Network		
40	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149762605520#6.1.1-Ethernet-Connected	No Ethernet for 2021/2022 D skus and all 2024 skus.	No Ethernet port.	n/a
41	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149762605520#6.1.2-Wi-Fi-Network-Connected	Below the AP is the network status includes: <ul style="list-style-type: none"> • Connect • No Internet • Sign-In Requir • Checking(usecase network is connecting) 		
42	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149762605520#6.1.2-Wi-Fi-Network-Connected	Wi-Fi Network Connected includes the name of a hidden network.		TVPF-34496
43	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149762605520#6.1.3-List-of-Wi-Fi-Networks	Remove Wi-Fi Networks header and defined the 4 AP that follow the connected Wi-Fi network.		MVV-19456
44	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149762605520#6.1.3-List-of-Wi-Fi-Networks	If Wi-Fi lost then reconnect to last network or if not available then the next saved network.	spec clean up	
45	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149762605520#6.2-More-Wi-Fi-Networks	Changed header from "More Access Points" to "More WI-Fi networks"	user friendly header	MVV-19456
46	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149762605520#6.2.1-Wi-Fi-Password-Entry	Connect soft button is grayed out and not selectable until 8 characters have been entered for the password. Display a box for characters not supported by the TV font set	8 characters is minimum number of characters required for a valid password.	NTD-3122
47	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762605520/6.0+Network#6.2.1-Wi-Fi-Password-Entry	If more than 57 characters are entered the the first left characer moves off screen and so on.		TVPF-51427
48	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762605520/6.0+Network#6.2.1-Wi-Fi-Password-Entry	After selection of network Enhanced Open or None, the Connect button is immediately available.		MVV-19465
49	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149762605520#6.2.1.1-Wi-Fi-Password-Entry-Failure	Password entry fail, default pop up button is "try Again"	Spec clean up	

50	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149762605520#6.3-Test-Connection-(2022-and-updated-2020%2F21)	signal strength updated to Excellent, Good Fair, Weak and not connected. Test Connect is Grayed out when "Testing"		
51	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149762605520#6.6-Network-Information	Connection lost or never connected, WIFI Signal Strength display Not Connected		TVPF-42342
52	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149762605520#6.6-Network-Information	Wi-Fi Signal Strength: Not connected is -90 dBm or lower or no connection.		
53	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762605520/6.0+Network#6.6-Network-Information	Corrected #18 of Network Info for Internet Download Speed to align with final requirements.	Updated per email March 21, 2023 from Eric Hsueh.	MFFT-84
54	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762801989/7.0+Antenna+Channels#7.1.1---Channel-Scan-Requirements	Changed Channel scan time for Find More Channels to 7 minutes from 4.	TVs have never met the 4 minute requirement.	
55	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762801989/7.0+Antenna+Channels#7.1.1---Channel-Scan-Requirements	Launch of a channel scan from mobile deep links into the channel scan in Antenna Channels menu.	Previously mobile did not include Find Channels	SCPL-6049
56	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762801989/7.0+Antenna+Channels#7.1.1---Channel-Scan-Requirements	Deleted Input selector name of Antenna changes to channel number after scan.	Spec clean up	
57	#10	When the Digital Style settings are changed, an example of the appearance of the captions is displayed on the TV.	Long time requirement missed when moved to confluence.	VHAL-2371
58	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764571428#8.1.4-----Digital-Style]	Added defaults if As broadcast is undefined.		N/A
59	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764571428/8.0+Accessibility#8.1.4.1-----Text-Style	Add font name for the text styles and updated default to Modern.		
60	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764571428/8.0+Accessibility#8.2-----Video-Description	Default for Video Description is Off.		
61	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764571428#8.5.1-Zoom-Mode-Requirements	Deleted automatic change of digital audio out to PCM if TTS is enabled and TV speakers are off.	TTS can be heard from sound bar for Auto, PCM and digital settings of Digital Audio out.	NTD-2973
62	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764571428#8.5.4-Zoom-Mode-Sector-Selection	Updated the zoom sector for input change control and volume control to 3 and for notifications to 7.		MVD-6288
63	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866405#9.2.1--Automatic-Time	Add Automatic time has 2 settings, checked (default), unchecked and defined both.	Spec clean up. This has been the requirement for years.	N/A
64	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866405#9.2.1--Automatic-Time	Deleted if network not connected, time acquired from the scanned tuner.	Spec update Not implemented, very low use case.	MTV-3556
65	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866405#9.3--TV-Name	Emoticon or foreign alphabet characters (from mobile) is replaced with a box.	Align with password solution. TV character set can't display.	
66	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866405#9.4.1--Input-Name-uses-CEC-Name	If a CEC name is not included at discovery display HDMI-X.	spec clean up	MTV-922

67	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866405#9.4.1--Input-Name-uses-CEC-Name	VIZIO soundbars simplified names <ul style="list-style-type: none"> VIZIO Elevate VIZIO AIO VIZIO MicMe SB 	VIZIO MicMe SB is for the Karaoke Sound bar, SK210X-0805.	MFFT-1691 TVPF-41955
68	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866405#9.5--Voice-Remote	If network not connected, TV switches to SmartCast Home and displays the Remote app. Remotes pairs via Bluetooth, network not required for remote pairing.		
69	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866405#9.5.3-Voice-Remote-Maintenance	A maintenance list supporting a maximum of 22 paired voice remote added.	To solve a remote deleted from the mobile app remains on the TV.	
70	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866405#9.6.1--Hide-from-Input-List-Requirements	Hide From Input List can be changed to Hidden for any physical input but if HDMI port has a device connected, the HDMI port remains visible in the input list.		
71	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866405#9.6.1--Hide-from-Input-List-Requirements	Added if Antenna is hidden and is current source then no change to the source but WatchFree+ is the source in the input list.		
72	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866405#9.7.1-Input-at-Power-On%3A-VIZIO-Home	For Input at Power On, clarify no switching to VIZIO Home if no TOS.		TVPF-39105
73	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866405#9.7.2-Input-at-Power-On%3A-Last-Used-TV-Input	If last used input is Antenna or WatchFree+, power on to it and Included examples of apps that power on to VIZIO Home.	spec clean up	
74	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866405/9.0+System#9.7.4-Input-Switching-to-No-Signal-Messaging	If VIZIO Home is default for Input at Power On, switch to input with no sync displays notification to "Return to Home" is default. No notification for Antenna integrated with WatchFree+.	Spec clean up	
75	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866405#9.11.4-Power-Indicator-LED-Blink-After-Successful-Pair-of-HomeKit-from-AirPlay-Deleted	Deleted blink of power indicator after pair of AirPlay	Not implemented, no customer complaints to date	MTV-4468
76	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866405/9.0+System#9.12.1.1-Sleep-Timer-Requirements	Twenty seconds before the Sleep Timer expires, a warning notification displays, then any key press from the remote resets sleep timer to Off, dismisses notification.		NTD-3473
77	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866405#9.13.2--PIN-Entry-to-Release-Lock	System PIN released then Locked Picture mode can not be relocked because setting deleted.		
78	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866405#9.14.3--CEC-Discovery-and-Device-Control	Select Device Discovery to force discovery. Discovered devices are grayed out.		
79	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866450/10.0+Admin+Privacy#10.1--Restart-TV	Deleted Restart TV does not apply if not connected (offline)	spec update - matches behavior	TVPF-51808
80	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866450#10.1.1--Maintenance-Mode	Added maintenance to detail the new requirements with launch 5 -6 minutes after power off.	No longer reboots TV after the fifth power on.	MTV-4215
81	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866450#10.2--TV-Information	System Info options remove brand names: <ul style="list-style-type: none"> Wi-Fi module drop brand name, digits only Bluetooth version renamed VIZIO version (VIZIO.3.0.416.0 instead of MTK5691.3.0.416.0). Tuner module, drop brand name, digits only (12152 instead of SI12152). Add AAC to audio in 		

82	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866450#10.2--TV-Information	For Wi-Fi module and Tuner module revert back to include brand name with digits		
83	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866450#10.2--TV-Information	To System Info, Applications info, append watchfree, home, avod and viziogram. Delete DAI.	Engineering added versions.	
84	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866450#10.2--TV-Information	Deleted uptime.	William request.	FIND
85	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866450#10.2--TV-Information	Added Companion Library	Dallas request	TVPF-35888
86	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866450#10.2--TV-Information	Added Audio In and Audio Out age blank if no audio	spec clean up	MTV-1312
87	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866450#10.3--Support-Code	#4 For Support Code page, to Basic audio status added sound bar status #7 Updated text for Restart TV button	align with 5586 updates	N/A
88	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866450/10.0+Admin+Privacy#10.4--Check-for-Updates#9	Updated notification to new version if check for updates requested without network.		TVPF-47809 TVPF-50105
89	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866450/10.0+Admin+Privacy#10.4--Check-for-Updates#9	During update, no response to insertion USB stick.		TVPF-50655
90	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866450#10.4.1--Silent-Update	Added the TV does not power on after completion of a silent update.		NTD-2775
91	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866450/10.0+Admin+Privacy#10.5--Reset-to-Factory-Settings	Updated Reset to Defaults help text in the pop up to align updated text with new notification UX/UI.		MVV-18497
92	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866450#10.5.1--Reset-to-Factory-Settings-Button-Requirements	Reset apps applies to native apps.	Per Mohammed, for Loki, follow 5586.	
93	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866450#10.7.1--Limited-Ad-Tracking	Limited Ad Tracking is "On" then a temporary session ID is generated instead of the TV Ad ID. Limited Ad Tracking is "Off" then ads are personalized.	spec clean up	N/A
94	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866450#10.7.1.1-Limited-Ad-Tracking-Requirements	If Limited Ad Tracking is "On", Ad Replacement continues but is not personalized, the TV Ad ID is not issued, a temporary session ID is generated.	spec clean up	N/A
95	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866450#10.7.2--Reset-TV-Advertiser-ID	Reset TV Ad ID does not reset a temporary session ID setup with Limited Ad Tracking is set to On.	spec clean up	N/A
96	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866450/10.0+Admin+Privacy#10.10--Store-Demo https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866450/10.0+Admin+Privacy#10.10.2-Launch-of-Demo-Mode https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866450/10.0+Admin+Privacy#10.10.3--Embedded-Video-Retail-Demo https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866450/10.0+Admin+Privacy#10.10.5--No-Overlay-Demo-Mode-(Demo-2)	When demo mode launched volume changed to MUTE not 0.	When exiting demo release of MUTE can be supported by engineering to restore to default volume.	

97	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866450/10.0+Admin+Privacy#10.10.1-Demo-Mode-Requirements #4	A press of INPUT, BACK, EXIT and the front panel button or for 2020 skus and 2021 V skus with 4 panel buttons a press of the Power or Input back panel button ends demo mode countdown, dismisses the notification and store demo is not launched.	Align with Loki demo mode app	
98	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866450/10.0+Admin+Privacy#10.10.1-Demo-Mode-Requirements #5	Delete a long press of back panel Input button exits and turns off demo mode.	Align with Loki demo mode app - exit supported with pop up from Back/Exit key.	
99	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866450#10.10.1-Demo-Mode-Requirements #6	Deleted a cast instance is used to display the demo app.	Align with Loki demo mode app	
100	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866450/10.0+Admin+Privacy#10.10.1-Demo-Mode-Requirements #6	Added same as for Spanish, for French overlay is in English.	Spec clean up	
101	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866450#10.10.1-Demo-Mode-Requirements #8, #13	Deleted a long press of the back panel INPUT button disables demo mode.	Align with Loki demo mode app	
102	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866450/10.0+Admin+Privacy#10.10.1-Demo-Mode-Requirements #12	Demo mode is launched then 1. Notifications no longer displays including - Input Change Control - No sync notification 2. Power indicator is suppressed 3. insertion of USB stick is ignored.	Spec clean up	TVPF-42337
103	#12	Keys supported during demo mode includes Volume Up/Down.	??	
104	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866450#10.10.1-Demo-Mode-Requirements	Zoom mode disabled during demo mode	??	
105	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866450#10.10.1-Demo-Mode-Requirements	A long press of the front panel button does not disables demo mode, instead displays a notification then powers off after 3 seconds.	Align with Loki demo mode app	
106	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866450/10.0+Admin+Privacy#10.10.2-Launch-of-Demo-Mode	Ignore insertion of USB with USB demo content: play of demo content from USB is no longer supported.		
107	10.10.2Deleted	Deleted during demo mode on insertion of USB begin play of USB demo content. If enabled, demo mode ignores USB inserted with command line and new retail demo ignores.	Per merch team support of demo video play from USB no longer required. Delete. Installer must disable demo mode then insert USB for video demo download.	
108	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866450/10.0+Admin+Privacy#10.10.2-Launch-of-Demo-Mode #4	If volume changed during demo mode, the value is not saved and TV powers on to mute (0) volume value at AC/DC cycle.		MTV-4411 MTV-4410 MVD-6663
109	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866450#10.10.4--Overlay-Retail-Demo-(Demo-1)	Overlay is an app managed by Loki. Overlay can move side to side except for Sam's club with static overlay. Overlay for fielded skus is generic except for a list of 23 skus that are supported by Loki app.	Generic overlay includes text that demo mode enabled, press BACK key to exit.	
110	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866450#10.10.4--Overlay-Retail-Demo-(Demo-1)	Updated image for the Overlay demo mode flow to remove USB stick launch.		
111	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866450#10.10.5--No-Overlay-Demo-Mode-(Demo-2)	Updated steps in OOB to launch No Overlay.		

112	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866450#10.10.5--No-Overlay-Demo-Mode-(Demo-2)	Updated image for the No Overlay demo mode flow to remove USB stick launch.		
113	10.10.6	Added sync defined as: Detect the +5V connection event from the HDMI port then confirm video signal. Added All HDMI devices are supported including PCs and HDMI distributor boxes	HDMI distributor boxes are typically used at retailers to deliver content to TVs on display.	
114	10.10.6	Deleted support of USB video demo. Deleted demo mode support of antenna as source.	USB is only for download of new demo video using command line.	
115	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.10.6--Input-Selection-for-Store-Demo	Deleted antenna scan during demo mode.	Retailer that required antenna, Best Buy, no longer retailer for VIZIO.	TVPF-47548
116	10.10.6	Deleted support of USB video demo. Deleted demo mode support of antenna as source.	USB is only for download of new demo video using command line.	
117	10.10.12.1	During demo mode launch removed keys that can cancel the demo launch: <ul style="list-style-type: none"> • BACK • CC • Channel Up/Down • PIC 	spec clean up to align with previous changes.	TVPF-49527
118	10.10.12.2	Added when in demo mode, a press of volume +/- or mute releases mute then adjusts.		
119	10.10.13.2	Added during demo mode, a CEC standby command powers down the TV	spec clean up Long standing requirement: some retailers use this feature.	NTD-3059
120	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764604612/8.0+User+Manual#8.1-QR-code-for-User-Manual%2C-skus-2022-forward	If user manual selected when TV is offline <ul style="list-style-type: none"> • QRC displays • FUR6.1: no QRC display, instead a notification over VIZIO Home offline galaxy page. 	Notification: Connect your TV to the network to download the user manual using a QR code.	MVS-3232
121	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762606053/14.0+Remote+Keys#11.5.1--MENU-key-Forces-Embedded-Video-Demo	Long press of MENU key: If no demo video present then continue with play of overlay.		NTD-2189
122	https://vizio.atlassian.net/wiki/spaces/PM/pages/149891547139/15.0+TV+Control#15.1.2-Current-Source-List	Antenna in Input Selector does not include channel info.	Spec clean up	
123	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.1.5.4-Audio-Type-for-Input-Change-Control-including-DTS	Deleted Mono and Stereo from Audio Type. Added audio type is blank if audio is NOT Dolby or DTS (e.g. PCM and AAC).	As recommended by audio team.	NTD-487 NTD-3068
124	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.1.2-Current-Source-List	HDMI-1 names for VIZIO soundbar includes: <ul style="list-style-type: none"> • VIZIO Elevate • VIZIO AIO • VIZIO Soundbar • VIZIO MicMe SB 	For the Karaoke Sound bar, SK210X-0805.	MFFT-1691
125	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.1.5.3--Dolby-Atmos-logo	Added for Dolby Atmos logo display in Input Change Control, VIZIO sound bar includes <ul style="list-style-type: none"> • VIZIO MicMe SB 	For the Karaoke Sound bar, SK210X-0805.	MFFT-1691
126	https://vizio.atlassian.net/wiki/spaces/PM/pages/149891547139/15.0+TV+Control#15.1.5.4-Audio-Type-for-Input-Change-Control-including-DTS	Added Dolby Atmos logo never displays with TV speakers, only with VIZIO sound bar		

127	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.2.2.1-No-Signal-(Sync)-HDMI-and-COMP-Inputs	Added Karaoke soundbar display name for TV • VIZIO MicMe SB	For the Karaoke Sound bar, SK210X-0805.	MFFT-1691
128	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.3-Input-Selector-Vertical	For Input Selector, instead of the CEC name a VIZIO soundbar is renamed to: • VIZIO Elevate • VIZIO AIO • VIZIO Soundbar • VIZIO MicMe SB	For the Karaoke Sound bar, SK210X-0805.	MFFT-1691
129	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.2.2.6-Bluetooth-Remote-Low-Battery-Notification	Bluetooth low battery notification displays at 20% battery.	Longtime requirement missed in spec.	
130	17 Digit Pad Entry	Added updates throughout to align with current behavior including WatchFree+.		
131	https://vizio.atlassian.net/wiki/spaces/PM/pages/235341972022/18.0+OOBE#18.2-Bluetooth-Remote-Pairing-(5691%2F5695-J%2C-K-skus-going-forward)	Corrected Tip text to "Press and hold the microphone button to speak command such as "Open WatchFree"		
132	https://vizio.atlassian.net/wiki/spaces/PM/pages/235341972022/18.0+OOBE#18.3.1.3-WiFi-Set-Up-Later-button	Skip of Wi-Fi exits OOBE to HDMI-1	TOS included in setup of the account.	NTD-3491
133	https://vizio.atlassian.net/wiki/spaces/PM/pages/235341972022/18.0+OOBE#18.3.2-WiFi-Password			
134	https://vizio.atlassian.net/wiki/spaces/PM/pages/235341972022/18.0+OOBE#15.3.2.4-WiFi-Password-failure	Added in OOBE if password fails, Try Again soft button returns to password entry screen, Back soft button returns to the list of Wi-Fi networks.		TVPF-47844
135	https://vizio.atlassian.net/wiki/spaces/PM/pages/235341972022/18.0+OOBE#15.5-Name-TV	Updated OOBE locations for name TV.		
136	https://vizio.atlassian.net/wiki/spaces/PM/pages/235341972022/18.0+OOBE#15.6-Terms-%26-Conditions	Reverted text for OOBE TOS to reinstate Google.	To remove, must obtain google sdk that will handle TOS.	
137	https://vizio.atlassian.net/wiki/spaces/PM/pages/235341972022/18.0+OOBE#15.6.3-Viewing-Data	Viewing Data description in OOBE downloaded from OneTrust.	No longer downloads from the website.	
138	https://vizio.atlassian.net/wiki/spaces/PM/pages/235341972022/18.0+OOBE#15.8-Registration---deleted	OOBE Registration page reinstated.	FUR6.1 falls back to OOBE from FUR5.5.	

This is the final version for 2020 - 2023 skus including 5691, 5583, 5695, 5695s and NT72690-2K/4K.

		Change	Notes	JIRA	Included FUR6.0/6.1	Testrail Test case Ref #	VQA assignee
1	Version 6.1	Published release 11/9/2023					
2	3.0 Settings Menu	A setting name/option is truncated with ellipses if exceeds the space restrictions.	Generally this is max of 15 characters.	MVD-6012		C21597759	
3	https://vizio.atlassian.net/wiki/spaces/PM/pages/235547034052/1.0+Quick+Settings#X.3-Detailed-Quick-Menu-Requirements-#11	Deleted Game/PC mode Added Gaming deep links to Gaming in sidebar for all inputs.	Supports gaming from apps.	n/a	DLM post FUR5.4	C21597769	
4	https://vizio.atlassian.net/wiki/spaces/PM/pages/150464365107/2.0+Bluetooth+Headphones#Y.2.4----Forget-Devices	Update name from "Forget Paired Devices" to "Paired Devices" to match asset.	Aligns with assets and Pairing Gaming Controllers.	n/a		C21597770	
5	4.0 Picture	Updated all references to D skus to include VHD skus.		n/a			

6	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.11.1-Aspect-Ratio-Requirements	Aspect ratio applies to WatchFree+ for OTA channels but not WatchFree+ streaming content nor to VIZIO Home.		TVPF-27139	FUR6	C21630035	
7	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.2-Gaming-(all-skus-except-HD-D-skus-D24h-J9%2C-D32h-J9)	Updated FreeSync, FreeSync Premium and FreeSync Premium Pro logo requirements for 2024 skus, N/A for all skus except VQP64-084 and VQP74-084.		MVV-17459 TVPF-17777			
8	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.2.1--INPUT-Device-Name	Updated HDMI Device Name to Input Device Name because all inputs are now supported.					
9	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.2.2--Gaming-Controller-(2021-5583-excluded)	Added Gaming Controller setting and requirements including support for Home navigation.	Gaming menu now available for all inputs.	MVS-1440 MVV-14172 MV D-3979 MV P-5878 TV PF-17604 MVS-2000 MVV-15194 MV D-4682 MV P-6303	FUR6	C20955954 C20955955 C20952592 C20952593	Christopher Diec
10	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.2.2.1-Forget-Paired-Devices	Added Forget Devices for Gaming Controller		same as above	FUR6	C20955953	Christopher Diec
11	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.2.2.2-Game-Controller-requirements	Game Controllers are listed in the order connected.	spec clean up	n/a			
12	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.2.2.2-Game-Controller-requirements	Added Gaming Controller requirements		same as above	FUR6		
13	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.2.2.3-Game-Controllers-Supported	Added Game Controllers Supported		same as above	FUR6		
14	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.2.2.4-Key-Mapping-for-SmartCast-Home-or-Launched-Apps	Added Key Mapping for VIZIO Home or Apps		same as above	FUR6		
15	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.2.3-Gaming%2FPC-Mode	Added to Gaming/PC mode the On setting applies to gaming and PC with mouse. The Off setting is intended for PC used for watching content.	spec clean up	n/a			
16	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.2.3.1--Gaming%2FPC-Mode-Requirements	If Gaming/PC is auto or on, removed grayed out for Active Full Array, added gray out for Super Resolution.		MVV-17119	FUR5.4		
17	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.2.3.1--Gaming%2FPC-Mode-Requirements	For Gaming/PC mode the On setting has same restrictions as for the Game Picture mode.	VQA requested inclusion.	n/a			
18	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.2.4.2-Variable-Refresh-Rate-Active	If VRR is enabled, removed grayed out for Active Full Array, added gray out for Super Resolution.		MVV-17119	FUR5.4		

19	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.2.5.1-Game-HDR-Requirements	Gray out Game HDR if source is VIZIO HOME, COMP or WatchFree+	Spec clean up				
20	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.13-Input-Picture-Settings https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.13.2.1-HDMI-Mode-Requirements https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.13.2.1-Full-Color-4%3A4%3A4-Requirements https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.13.5.1--Color-Space-Range-Requirements	Added HDMI mode, Full Color 4:4:4 and Color Space Range are only for HDMI ports and grayed out for all other sources	Spec clean up	TVPF-29919			
21	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.1-Audio-Out	Updated Optical/Audio Out to Optical/Analog Audio Out	To distinguish from Optical which is digital. Only for skus with Analog Audio out.	FUR6		C16447722	
22	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.1.1-Audio-Out-with-CEC-Audio-Device https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.1.3-Speakers-Off%2C-Slider-Displays	Changed TV Speakers with Auto, Off, On settings to Audio Out with Auto/Sound bar, TV speakers and Optical/Analog Audio out settings	Spec update	N/A	FUR6.0		
23	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.1.3-Speakers-Off%2C-Slider-Displays https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866405/9.0+System#%5BhardBreak%5D6.4.1--Input-Name-uses-CEC-Name https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866405/9.0+System#6.14.5--CEC-Automatic-Input-Naming	VIZIO sound bars no longer display the name: VIZIO Soundbar only	Audio team requests suppress the CEC name for all VIZIO sound bars except Elevate and AIO: model number no longer displayed.	TVPF-25055			
24	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.1.3-TV-Speakers-Off%2C-Devices-with-Volume-Control	Updated requirements for volume control displays when TV speakers are off.					
25	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.1.3.2-Bluetooth-headphones-Volume-Control	Added Sound Bar and TV speakers muted for Bluetooth Volume Control.					
26	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.1.4-TV-Speakers-Off%2C-Notification%2C-No-Volume-Control	Changed to TV Speakers Off with notification and no volume control display	Spec update	N/A			
27	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.2-Dialogue-Enhancer-Settings	Dialogue Enhancer moved to follow TV speakers.	Now named ClearDialog.				

28	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.2-Dialogue-Enhancer-Settings	Dialogue Enhancer renamed to ClearDialog.	Not translated.	TVPF-27909		
29	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.2.1-ClearDialog-Requirements	Dolby AC-4 content uses Dolby Dialog Enhancer, all other content uses DTS Dialog Clarity Applies to all sources (no gray out) except if Surround Sound is off.	Dialog Clarity is part of Virtual:X so is disabled when Surround Sound is off , setting is not grayed out.			
30	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.11-eARC-(DELETED)	Deleted eARC setting as no longer required.	Technology has improved and setting causing bugs.	TVPF-26607		
31	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.12.1-Sound-Bar-Settings-Supported-by-TV	For Sound Bar settings displayed in the TV, Info displays only for 2024 sound bars going forward, not 2022.			C20962770	
32	2.12	Deleted Equalizer (only for 2020 skus)	spec clean up			
33	2.13	Deleted Delete Audio Mode as only for Equalizer.	spec clean up			
34	https://vizio.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.1.2-Wi-Fi-Network-Connected	Connected AP in Network menu indicated with a checkmark (not an icon).				
35	https://vizio.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.2.1.1-Wi-Fi-Password-Entry-Failure	For WiFi password error notification, text updated to "Incorrect Password entered for <NETWORKNAME>".	FUR5.4 (spec clean up)	MVS-2434 MVP-6763 MVV-16006 MV D-5023 NT D-632 MFF T-347		
36	https://vizio.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.2.1.2-Wi-Fi-Password-Encryption-Type-and-Entry-length	Add WPA3 support to -H and -J skus for 5691/5695		MVP-6221 MVV-14946 Check with Hans	FUR6	
37	https://vizio.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.6-Network-Information	To Network information added Internet Download Speed.		MVV-14202 MV D-4006 MV P-5939 MV S-1445 MF FT-122	FUR6 - changed FUR6.1	
38	https://vizio.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.7-Network-Diagnostics	Network Diagnostics added.		MFFT-355	TBD	
39	https://vizio.atlassian.net/wiki/spaces/USS/pages/149762605714/4.7+Parental+Controls#4.7.1.1--System-PIN-Code-Locked-Content-#7	With WatchFree+ OTA integration, PIN entry for a locked channel releases the selected channel only.	Spec clean up	n/a?		
40	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866405/9.0+System#6.4--Input-Name	Deleted the first time input is selected, notification displayed to name input.	Notifications we're deleted FUR5.2. Spec clean up.	n/a		
41	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149764866405#9.6.1--Hide-from-Input-List-Requirements	Hide From Input List can be changed to Hidden but if device connected, the HDMI port remains visible.				
42	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866405/9.0+System#6.7.3-Input-at-Power-On%3A-Last-Used-TV-Input	If last used TV input is physical input, including Antenna or WatchFree+, power on to the same input	Clarification due to WatchFree+ OTA integration. WatchFree+ is an app. WatchFree+ is an app but RF is a physical connector	MVD-5552		

43	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866405/9.0+System#6.14.1-CEC-setting	Added that One Touch play is also grayed out If CEC is disabled.	Spec clean up.	MVV-17174		C20972466	
44	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866405/9.0+System#6.14.1-CEC-setting	CEC is disabled, added devices are delisted under device discovery, CEC device name resets to the default HDMI port name.	Spec clean up	MVD-5768			
45	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866405/9.0+System#6.14.5--CEC-Automatic-Input-Naming	Removed notifications displayed at top of screen for ARC/eARC discovery not on HDMI-1 port.	Spec clean up to align with https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.2.2-Input-Notifications	MVP-6818		C20962760	
46	https://vizio.atlassian.net/wiki/spaces/USS/pages/150447522444/6.16+CEC+Control#6.16.3.1-Device-Discovery	If CEC is turned off, then no CEC functionality is supported and the CEC device name resets to the default HDMI port name.	Spec clean up.	TVPF-21206		C20929957	
47	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.1--Restart-TV	After Restart TV DC power on to HDMI port, no need to display Input Change Control (not a normal power on).	INFO bar replaced by Input Change Control.	NTD-1291			
48	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.2--TV-Information#7	Added VIZIOS version to TV Information.	Required by Dallas during development.	MVV-17775			
49	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866450/10.0+Admin+Privacy#10.10--Store-Demo	Volume set to mute when demo mode launched.					
50	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.2--TV-Information#35	Under Video, for the HDR setting, deleted the FreeSync HDR option (never implemented)	spec clean up	MVV-17867 MV S-1547 MV V-14334 M VP-5905 M VD-4217			
51	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.10.2-Launch-of-Demo-Mode#2	When demo mode launched from sidebar, the notification specifies Demo 1 or Demo 2.		MVS-1631			
52	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.10.2-Launch-of-Demo-Mode#6	Volume set to 0 at initial demo mode launch then if volume changed, the value saved and TV powers on to saved volume value at AC/DC cycle.		NTD-2187			
53							
54							
55							
56	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.10.6--Input-Selection-for-Store-Demo https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.10.7--Demo-mode-Enabled%2C-Embedded-Video-Switch-to-Overlay-if-Sync	If source is Antenna with sync (e.g. channels scanned) then demo mode started, do not auto switch to HDMI port with no sync.	spec clean up Special use case Best Buy with 4K content. P setup meeting to revisit scenario of for FUR7. DONE 1. WatchFree+ no connection 2. No Terms&Conditions 3. OOB access to antenna scan for demo mode.	NTD-2359			
57	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.10.6--Input-Selection-for-Store-Demo	If source is Antenna with sync (e.g. channels scanned) with no network, then demo mode started, do not display the "Connect to Internet"full screen notification.					

58	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.10.11.1----Keys%2FCommands-Supported-During-Demo-Mode-launch	Added title for Keys/Commands during demo mode launch. Updated as needed.	spec clean up	n/a			
59	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.10.11.2---Keys%2FCommands-Supported-During-Demo-Mode-Play	Added Key/Commands during demo mode play.	skipped during move of demo mode support to confluence	n/a			
60	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764604612/8.0+User+Manual#8.2.1-User-Manual-Download-to-TV%2C-no-network	If no network when User manual selected, switch to SmartCast Home with Not connected error page.	For 2020 and 2021 skus only that download user manual. 2022 forward display QR code.				
61	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764604592/9.0+VIZIO+Test+Menu#9.0.1-Factory-menu	Added Factory menu requirements to VIZIO test menu for both IR and BT remote.	IR: MENU 4210 BT: Menu, Volume Up, Volume Down, Mute, Back.	MFFT-1026 MTV-294			
62	https://vizio.atlassian.net/wiki/spaces/USS/pages/149870084369/10+Panel+Buttons#10.2.2--One-Button-Panel-with-Vertical-Input-Selector(-2020%2F21-with-FUR5-update%2C-2022)	If in demo mode a long 3 second press of panel key powers off TV.	Wait 3 seconds for the TV to power off				
63	https://vizio.atlassian.net/wiki/spaces/USS/pages/149870084369/10+Panel+Buttons#10.2.4--Demo-Mode-with-One-Panel-Button	During demo mode a short front panel button press has no effect but a long press first displays notification "Wait 3 seconds for the TV to power off" and after 3 seconds powers off the TV. During OOB E a short front panel button press powers off the TV.		MVS-2614			
64	https://vizio.atlassian.net/wiki/spaces/USS/pages/149870084369/10+Panel+Buttons#10.2.5-OOBE-with-One-Panel-Button	During OOB E a short front panel button powers off the TV.	Input selector does not display during OOB E.	MVD-5295			
65	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762606053/14.0+Remote+Keys#11.4.1---WatchFree%2B-Launches-Digit-Pad	WatchFree+ or Antenna is source, a press of WatchFree+ key (not long key press) launches digit pad.	Spec clean up	MVV-16881			
66	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762606053/14.0+Remote+Keys#11.5.2.1-Menu-key-displays-Quick-Menu%2C-disables-Zoom-Navigation-Mode	Zoom mode and zoom navigation mode both enabled. Short press MENU button displays Quick menu and disabled zoom navigation mode, zoom mode persists.	Spec clean up (correct behavior enabled) Supports Quick menu navigation instead of zoom navigation mode	N/A			
67	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762606053/14.0+Remote+Keys#11.12--STAR-(*)-key	Add Star key requirements to display Options menu for ITV, SmartCast, WatchFree+, and JumpView delayed to FUR6.0.	FUR6.0 Star key requirements added in step wise progression. DLM update	MFFT-346 TVPF-22040			
68	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762606053/14.0+Remote+Keys#11.16--INFO-key	INFO key displays Input Change Control not INFO bar.	Changed as part of VIZIO OS in FUR6.0			C21366795	
69	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.1-Input-Status-Control	Redefined Info Bar as Input Change Control and remove TV Name, picture aspect, network info, wide mode and time.	Changed as part of VIZIO OS in FUR6.0			C21366796	

70	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.1.5-Logos-Input-Change-Control-and-Gaming-Menu	Added section for supported partner logos displayed in Input Change Control or Gaming menu.	<ul style="list-style-type: none"> Dolby DTS AMD Freesync 				
71	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.1.5.2-Dolby-Audio-Logo	For Dolby audio logo display the content must include Dolby audio.				C21366912	
72	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.1.5.3--Dolby-Atmos-logo	For Dolby Atmos logo display the content must include Dolby Atmos.				C21366912	
73	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.1.5.4-Audio-Type-In-for-Input-Change-Control-including-DTS	Added DTS logos display, no text.					
74	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.1.6-WatchFree%2B%2FAntenna-Channel-Landing-Indicator	Channel change in WatchFree+ /Antenna displays the Channel Landing Indicator including the channel name/number and program information.	Spec update to align with WatchFree+ behavior.	N/A			
75	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.2.2.1-No-Signal-(Sync)-HDMI-and-COMP-Inputs	No sync notification supported for COMP and HDMI without sound bar connected.	FUR6.0	TVPF-18158 MFF T-172			
76	12.2.2	<p>removed notifications displayed at top of screen</p> <ul style="list-style-type: none"> tuner no channel scan first time HDMI selected for naming device powering on but no sync "connecting to Input" 	<ol style="list-style-type: none"> Notifications for tuner managed by WatchFree+. Deleted naming of HDMI. "Connecting to Input" was deleted shortly after added as it was never implemented correctly 	spec clean up			
77	12.2.2.2	Notification for tuner scanned deleted.	Notifications managed by WatchFree+.	spec clean up			
78	12.2.2.3	Notification for tuner not scanned deleted.	Notifications managed by WatchFree+.	spec clean up			
79	12.2.2.4	Notification for tuner OK key for digit pad channel entry deleted.	Notifications managed by WatchFree+.	spec clean up			
80	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.3-Input-Selector-Vertical	Header for Input Selector is "Inputs"	New UX/UI name, previously "Input".	MVS-3028			
81	https://vizio.atlassian.net/wiki/spaces/PM/pages/150482256894/17+Digit+Pad+Entry#14.8--Direct-Digit-Entry-#7	For WatchFree+ channel entry using digit pad, deleted if 3 digits entered, dash automatically inserted at the entry of fourth digit	Alignment with WatchFree+ OTA integration.	MVV-17066			
82	18.0 OOBE	<p>OOBE Order changed:</p> <ul style="list-style-type: none"> VIZIO Account setup is last step or if skipped precedes registration. Activity Data follows TOS not Viewing Data. 	Spec clean up to align with actual for FUR5.4.	n/a			
83	https://vizio.atlassian.net/wiki/spaces/PM/pages/235341972022/18.0+OOBE#15.3.1.1-WiFi-Show-All-Networks-button	Selection of Show All Networks launches a rescan of all available networks.		MVV-17021			

84	15.0 OOB 15.3.5 Wi-Fi Captive Portal	Added captive portal to OOB to support display of the service provider's splash landing"				
85	https://vizio.atlassian.net/wiki/spaces/PM/pages/235341972022/18.0+OOBE#15.8-Registration---deleted	Registration page deleted - no longer required with account setup	Spec clean up to align with actual behavior.			

Version 5.4

	Section	Change	Notes	JIRA	Testrail Test case #	VQA assignee
1	Version 5.4	Published June 09, 2023	FUR5.4 for -L FCS			
2	SmartCast System Settings specification version 7.1 2020 - 2024	Added five 2023 skus.		n/a	n/a	
3	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.1.1.1-Dolby-Vision-not-for-D-skus	Updated Dolby Vision applies to V5 /V6 for 2022, added no DV for D skus. Added L skus.	Removing DV would require a recert with partners so not removed.	n/a	n/a	
4	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.2-Gaming-(all-skus-except-HD-D-skus-D24h-J9%2C-D32h-J9)	To Gaming Table, added requirements for VRR and free sync logo support in 2023 skus				
5	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.2.2-Gaming%2FPC-Mode	Game/PC mode enabled automatically for PC but without pop up. To compensate for notification removal, add Off setting.	Notification updated to include Off turns off low latency for PC but to turn off ALLM at source device for games.	MVP-5966		
6	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.2.3-Variable-Refresh-Rate-Requirements	Specified the 3 HD skus that do not support VRR.	spec update	n/a		
7	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.2.3.2-Automatic-Low-Latency-for-PC	PC detected then automatically change the Gaming/PC Mode setting to On to enable low latency.	Pop up notification deleted.	MVP-5966		
8	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.2.4.1-Game-HDR-Requirements	Default for Game HDR is Off in all cases including with game picture mode.	Spec clean up	MVV-16241		
9	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.2.4.2-Variable-Refresh-Rate-Active	Corrected FreeSync logo displays in Gaming submenu only.		TVPF-17777 MFFT-359 S CPUI-1940		
10	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.9-Sharpness	Default is 5 for Game picture mode with HDR10 content M65Q6-L and M75Q6-L skus.	FUR = not planned but issue closed	MVV-15982		
11	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.12.6-Motion-Control	For Motion Control added support of 5695s VQP skus.	Skus are VQP65C-84 and VQP75C-8.	n/a		
12	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.12.6-Motion-Control	Digits in motion control table define the duty cycle for Clear Action	2023 -L requirement	n/a		
13	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.12.4-Active-Pixel-Tuning	Rename Local Contrast to Active Pixel Tuning to align with 2024 menu tree	-L menu alignment	TVPF-18206	C20951331 C20951332 C20951333 C20951334	Christopher Diec

14	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.13.2-HDMI-Mode-(5691%2C-5695%2C-5695s)	For HDMI Mode add auto detect of PC based on <ul style="list-style-type: none"> IT Content =1 in AVI InfoFrame SPD InfoFrame contains Vendor Name = Nvidia or Intel, and Source Info = PC (0x09), or any SPD InfoFrame with Source Info = PC (0x09) 		MVS-1718 MFFT-162		
15	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.13.2-HDMI-Mode-(5691%2C-5695%2C-5695s)	Rename HDMI Mode settings 2.1 to Standard and 1.4 to Compatibility to align with 2024 menu tree	-L menu alignment	TVPF-18206	C20957251	Christopher Diec
16	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.13.2.2--HDMI-Mode-(5583-FHD%2FHD-only)	Rename HDMI Mode setting 1.4 to Compatibility to align with 2024 menu tree	-L menu alignment	TVPF-18206	C20957252	Christopher Diec
17	1.14.2 Copy Picture Mode	Copy Picture Mode deleted	-L menu alignment	TVPF-18206	C20942804	Srinivas Kanaparth
18	1.14.3 Lock Picture mode	Lock Picture mode deleted	-L menu alignment	TVPF-18206	C20942804	Srinivas Kanaparth
19	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.1-Audio-Out	Rename TV speakers settings name to Audio Out and rename settings to CECAudioDeviceName (if discovered or Auto if not), TV speakers and Optical/Analog Audio out to align with 2024 menu tree.	-L alignment Description of settings revised as needed.	TVPF-18206 MVV-15003		
20	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.1.3-Speakers-Off%2C-Slider-Displays	For volume slider, added AIO 2022 displays CEC name as M-AIO		n/a		
21	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.10.1-Dialogue-Enhancer-Requirements	For all content except AC-4, Dialogue Enhancer enables Dialog Clarity.	Same name but 2 different functions to enhance dialog based on audio type for the content.	MVV-15576 MFFT-147		
22	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.14-Sound-Bar-Settings-Requirements-V3	Updated TV control Sound bar to version 3 with 1. Add height level and 2. remove speaker test.		MVV-15371 MVV-15463		
23	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.14.1-Sound-Bar-Settings-Supported-by-TV	Updated name to Dialogue Enhancer to match sound bar renaming		TVPF-18206		
24	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.14.1-Sound-Bar-Settings-Supported-by-TV	Revised to v3 of sound bar control and added Height Level, deleted speaker test. Height Level is virtual for Atmos bars without height speakers		MVV-15371 MVV-15463		
25	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.14.2-Sound-Bar-Slider-Setting-Defaults	Assigned Height Level to scaling from 1 to 10 to Low, Medium and High settings displayed on the TV.		MVV-15371 MVV-15463		
26	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.14.3-AIO-Slider-Setting-Defaults	Assigned mapping of height level from 1 - 14 for AIO sound bar to Low, Medium and High settings displayed on the TV.	The supported AIO model for 2022 is M213ad-K8.	MVV-15371 MVV-15463		
27	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.14.4-Supported-Sound-Bars-for-Sound-Bar-Settings-displayed-by-TV	Added P514-H6 and 4 2021 skus that support TV Control with update.	spec update	n/a		

28	#4	Added 1. Below the soft keyboard, the Show Password checkbox displays with unchecked default. 2. Press Left key from left most character to wrap a. If a character entered, wrap to Submit. b. if NO characters, then wrap to Back soft button. 3. Press Up wraps to bottom row	Spec clean up - included in Loki design.	n/a		
29	7.0 Antenna Channels	Changed name from TV Channels to Antenna Channels.	To distinguish from AVOD channels. Spec update due to Watchfree+ OTA integration.	TVPF-18206	C20694012	
30	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762801989/7.0+Antenna+Channels#4.1.1---Channel-Scan-Requirements	Added details for channel scan launched from All Settings displays blue WatchFree+ page with spinner below WatchFree+ logo. Added if scan selected WatchFree+, the scan is from WatchFree+.	Spec update due to Watchfree+ OTA integration.	n/a		
31	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762801989/7.0+Antenna+Channels#4.1.2---Automatic-Scan-At-RF-Selection	Deleted notification when switch to tuner not scanned because displays WatchFree+	Spec update due to Watchfree+ OTA integration.	n/a		
32	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762801989/7.0+Antenna+Channels#4.1.2.1---Automatic-Scan-with-Boot-to-SmartCast-notification-DELETED	Deleted as WatchFree+ with sync displays so no an issue.	Spec update due to Watchfree+ OTA integration.	n/a		
33	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762801989/7.0+Antenna+Channels#4.1.2.2---Automatic-Scan-with-No-Channels-Found-DELETED	Deleted as WatchFree+ with sync displays so no an issue.	Spec update due to Watchfree+ OTA integration.	n/a		
34	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762801989/7.0+Antenna+Channels#4.2-----Find-Channels	Selection of Find Channels changes input to Antenna.	Spec update due to Watchfree+ OTA integration.	n/a		
35	https://vizio.atlassian.net/wiki/spaces/USS/pages/149762605714/4.7+Parental+Controls#4.7.2--Parental-Locks	Rename Locks to Parental Locks to align 2024 menu tree & WatchFree+	-L menu alignment	TVPF-18206		
36	https://vizio.atlassian.net/wiki/spaces/USS/pages/149762605714/4.7+Parental+Controls#4.7.3-Lock-by-Channels	Rename Channels Locks to Lock by Channels to align with 2024 menu tree and WatchFree+	-L menu alignment	TVPF-18206		
37	https://vizio.atlassian.net/wiki/spaces/USS/pages/149762605714/4.7+Parental+Controls#4.7.4-Lock-Shows-by-Rating	Rename USA TV to Lock Shows by Rating to align with 2024 menu tree and WatchFree+	-L menu alignment	TVPF-18206		
38	https://vizio.atlassian.net/wiki/spaces/USS/pages/149762605714/4.7+Parental+Controls#4.7.5-Lock-Movies-by-Rating	Rename USA Movies to Lock Movies by Rating to align with 2024 menu tree and WatchFree+	-L menu alignment	TVPF-18206		
39	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764571428/5.0+Accessibility#5.2.1-Video-Description-Requirements	Due to WatchFree+ OTA Integration, include WatchFree+ as supported input for Video Description.	User can access OTA channels from both antenna and WatchFree+.	MVS-2633		
40	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866405/9.0+System#6.7.3-Input-at-Power-On%3A-Last-Used-TV-Input	Added if a streaming app was the source at power off, power on to SmartCast, not the app.	spec clean up	n/a		
41	6.15 Mobile Devices	6.15 Mobile Devices deleted	-L menu alignment	TVPF-18206		

42	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.5.1--Reset-to-Factory-Settings-Button-Requirements	Reset to defaults excludes deletion of paired remote.	Spec clean up Remote can be deleted from remote app.	n/a		
43	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.5--Reset-to-Factory-Settings	Once confirmed the reset to defaults proceeds but notification removed.	If reset to defaults launched from long front panel press, notification displays.	spec clean up to match Lok behavior.		
44	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.9--License-List	Added License List as requested by legal	Same text as for Extras but for offline use case.	TVPF-23560		
45	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764604612/8.0+User+Manual#8.1-QR-code-for-User-Manual%2C-skus-2022-forward	User manual displays a page with QR code.	spec clean up (included FUR5.2)	n/a		
46	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764604612/8.0+User+Manual#8.1-QR-code-for-User-Manual%2C-skus-2022-forward	TV offline then no display of user manual QR code. TBD: add notification TV must be online or URL.	spec clean up (current behavior)	MVS-2596		
47	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764604612/8.0+User+Manual#8.2-User-Manual-download%2C-skus-2020---2021	Reinstated user manual downloaded for 2020 - 21 skus.	QR code for 2022 skus forward	n/a		
48	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762606053/14.0+Remote+Keys#11.4.1---WatchFree%2B-Launches-Digit-Pad	WatchFree+ is source, long press of WatchFree+ key launches digit pad.	Spec update due to Watchfree+ OTA integration.	n/a		
49	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762606053/14.0+Remote+Keys#11.5.3--MENU-key-OOBE-displays-TV-Info	During OOBE MENU key displays tailored TV Information screen in sidebar.	Correction for new OOBE design 2023.	MVV-15740		
50	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762606053/14.0+Remote+Keys#11.8.2--MUTE-key-Launched-Talk-Back-in-OOBE	During OOBE MUTE key launches Talk Back.	Correction for new OOBE design 2023.	n/a		
51	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762606053/14.0+Remote+Keys#11.9--CC-key	During OOBE CC key does not launch Talk Back.	Correction for new OOBE design 2023.	n/a		
52	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762606053/14.0+Remote+Keys#11.10.1--OK-Displays-Digit-Pad-for-Channel-Entry-Deleted	Deleted OK displays digit pad the WatchFree+ key launches digit pad in WatchFree+ app.	Spec clarification due to Watchfree+ OTA integration.	n/a		
53	11.12	Deleted Wheel pad (no longer applicable, no future plans).	spec clean up	n/a		
54	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762606053/14.0+Remote+Keys#11.12--STAR-(*)-key	Add Star key requirements to display Options menu for HDMI, TV, COMP, ITV. SmartCast WatchFree+, and JumpView delayed to FUR6.0.	Star key requirements included FUR5.4 (FCS) and FUR6 for fielded skus 2020 going forward.	TVPF-22040 MFFT-346		Brian / Nataliia
55	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762606053/14.0+Remote+Keys#11.13--CHANNEL-UP%2FDOWN-keys	Channel Up/Down changes channels with combined channels for WatchFree+ and antenna.	WatchFree+ OTA integration	n/a		
56	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762606053/14.0+Remote+Keys#11.16--INFO-key	A second press of INFO key no longer displays detailed channel information	WatchFree+ OTA integration	n/a		
57	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762606053/14.0+Remote+Keys#11.17--Digit-keys-and http://vizio.atlassian.net/wiki/spaces/PM/pages/149762606053/14.0+Remote+Keys#11.17.1--Direct-Digit-Channel-Selection	For antenna or WatchFree+, direct digit entry displays the digit pad over WatchFree+ app.	WatchFree+ OTA integration	n/a		

58	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.1.1.1-Detailed-Info-DELETED	Alf source is antenna or WatchFree+ a double press of INFO no longer displays detailed channel info.	WatchFree+ OTA integration includes detailed info in guide	n/a		
59	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.2.2.6-Network-Failure	To network failure added no TOS condition and for offline, press of partner key has 3 results: <ul style="list-style-type: none"> Netflix launches, handles offline WatchFree+, launches for OTA support if channels scanned, but if not displays offline condition. All other partner keys displays offline condition notification 		MVD-4097		
60	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.2.2.1-No-Signal-(Sync)-HDMI-and-COMP-Inputs	Updated no sync notification for ARC sound bars & audio devices		MVV-12957 MVD-3826 M VS-1382 MV P-5830		
61	https://vizio.atlassian.net/wiki/spaces/PM/pages/235341972022/18.0+OOBE#15.1-Language	If TTS enabled in OOBE then demo mode starts, TTS is disabled but if demo mode disabled then TTS resumes.	spec update. waiver as this is expected behavior but not working.	MVV-16277		
62	https://vizio.atlassian.net/wiki/spaces/PM/pages/235341972022/18.0+OOBE#15.1.1-Store-Demo	Press of INPUT key during display of store demo notification launched from OOBE dismisses the notification and returns to OOBE Language screen	spec clean up	MVV-15974		
63	https://vizio.atlassian.net/wiki/spaces/PM/pages/235341972022/18.0+OOBE#15.3-Network-Connection	Ethernet connected then OOBE skips Wi-Fi setup and continues to Update screen.	Correction for new OOBE design 2023.	N/A		
64	https://vizio.atlassian.net/wiki/spaces/PM/pages/235341972022/18.0+OOBE#15.3.2.2-KeyBoard	Press Left key from left most character to wrap <ol style="list-style-type: none"> If a character entered, wrap to Submit. if NO characters, then wrap to Back soft button. 	spec clarification	MVV-15915		
65	https://vizio.atlassian.net/wiki/spaces/PM/pages/235341972022/18.0+OOBE#15.7-Terms-%26-Conditions and https://vizio.atlassian.net/wiki/spaces/PM/pages/235341972022/18.0+OOBE#15.7.2-Viewing-Data	Default buttons are: <ul style="list-style-type: none"> VIZIOTerms of Service View Policy 	View Policy displays the Viewing Data Policy	MVD-5218		
66	https://vizio.atlassian.net/wiki/spaces/PM/pages/235341972022/18.0+OOBE#15.9-Welcome-Screen	OOBE exits to HDMI-1 if <ul style="list-style-type: none"> WiFi not setup (or Ethernet nor connected) TOS declined Activity Data declined combo of above 	spec clean up	TVPF-21478		

Version 5.3

	Section	Change	Notes	JIRA	Testrail Test case Ref #	VQA assignee
1	Version 5.3	Published February 25, 2023	FUR5.3 for -L launch			
2	As applies	Removed all Kvalito Case ID references.	Kvalito test cases not put in use. Continued use of TestRails.	n/a	n/a	n/a
3	1.0 Quick Settings	Added Quick Settings	Included FUR5.2	n/a	C20694011 C20694012	Brian / Nataliia
4	3.0 Settings Menu	Added navigation of left/right arrow if left/right carat displayed.	Right arrow works as expected. Spec clean up. DLM update.	MVV-15453		Brian / Nataliia

5	1.10.2	Deleted White Balance Calibration from CalMan Saved to Color Temperature	Spec clean up CalMAN support deleted with FUR5.2	n/a	n/a	
6	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.13-Input-Picture-Settings	Removed reference to Filmmaker mode (removed FUR5.2)	spec clean up	n/a	n/a	
7	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.14-Sound-Bar-Settings-Requirements-V3	Name for VIZIO M213ad changed to M-AiO.				
8	https://vizio.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.2.1-Wi-Fi-Password-Entry	For Captive portal which uses open guest security, skip password entry screen	Redirects to service provider's splash landing page	MVV-13452 MVP-5703 M VD-3577 MV S-128		Santosh / Mounika
9	https://vizio.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.2.1-Wi-Fi-Password-Entry	Added at top of the password entry screen the selected AP and security level displays with Connect and Cancel soft buttons below soft keyboard.	spec clean up	n/a		Santosh / Mounika
10	https://vizio.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.2.1.1-Wi-Fi-Password-Entry-Failure	If WPA3 not supported for sku resulting in network connection error, add notification to change to WPA2 security.	The wi-fi chip for -H/-J skus wpa3 ONLY	TVPF-17861 MVP-6052		Santosh / Mounika
11	https://vizio.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.2.1.3-Wi-Fi-Captive-Portal	Added captive portal support that displays service provider's splash landing page instead of password entry screen	Use cases includes school campus, college dorms, coffee shops	MVV-13452 MVP-5703 M VD-3577 MV S-1287		Santosh / Mounika
12	https://vizio.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.4-Hidden-Network	Updated Hidden network requirements to display security type after name entered.	A new Wi-Fi requirement for hidden networks includes security type. DLM update DLM update	MVD-4614 M VP-5907 MV S-1657 MVS-1967		Santosh / Mounika
13	https://vizio.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.4.1-Hidden-Network-Security-Type	Added security type for hidden networks	spec clean up			Santosh / Mounika
14	https://vizio.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.4.2-Hidden-Network-Password-Entry	Included details for password entry after security type entered.		MVD-4614 M VP-5907 MV S-1657 MVS-1967		Santosh / Mounika
15	https://vizio.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.6-Network-Information https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.2-TV-Information #26	Updated signal strength RSSI value to qualitative word (Excellent to Weak).		MVV-15449 MVD-4795 M VS-2268 MV P-6680	C16448349	Srinivas Kanaparth
16	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762801989/7.0+Antenna+Channels#4.3-----Find-More-Channel	Dynamic status during scan includes analog channels.	Spec clean up - analog channels never removed.			
17	https://vizio.atlassian.net/wiki/spaces/USS/pages/149762605714/4.7+Parental+Controls#4.7.1.1--System-PIN-Code-Locked-Content	When digits entered to release content, digits are immediately obscured: do not display digit entered.	spec clean up: fix included FUR5.2.	MVD-4337		
18	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866405/9.0+System#6.4--Input-Name	Custom name for input can be a redefined name or typed in, default is port name.	spec clean up - behavior has always been this	n/a		
19	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866405/9.0+System#%5BhardBreak%5D6.4.1--Input-Name-uses-CEC-Name	For Input Name the port name and predefined names are grayed out and not selectable if a virtual CEC device is connected to audio device.	Fixed in FUR5.2.	MVP-6185		
20	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866405/9.0+System#6.6.1--Hide-from-Input-List-Requirements	If last used input is hidden then remove last used tile from SmartCast home.	Fixed FUR5.2	MVD-4319		

21	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866405/9.0+System#6.7.5-Input-Switching-to-No-Signal-Messaging	Boot to SmartCast, when counter displayed, added keys that dismiss counter, no switch to SmartCast.	Fixed FUR5.2			
22	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866405/9.0+System#6.13--System-PIN	Each PIN digit entry is obscured on entry of the next PIN digit or after 5 seconds, whichever if first.	spec clean up - missed when moved from word document	n/a		
23	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.1--Restart-TV	Reboot TV renamed to Restart TV	Fixed in FUR5.2	TVPF-16458	C16448352	
24	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.2--TV-Information#11#12,#13	Under TV added Input and Uptime. Under Network Info added detail for connection to include 2.5 or 5 Ghz	Uptime included in last build. spec clean up	N/a		
25	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.2--TV-Information#26	Updated signal strength RSSI value to qualitative word (Excellent to Poor).		??	C16448349	
26	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.6.4.3.1-Ad-Replacement-Requirements	Ad Replacement does not apply to 2022 or 2023 skus	Permanent hold. DLM update	DEV-12166 MVP-15600 MVP-6705 M VD-3821	C16448343 C16448344	
27	https://vizio.atlassian.net/wiki/spaces/USS/pages/149870084369/10+Panel+Buttons#10.1.1--4-Button-Back-Panel-Reset-to-Defaults	For 4 button panel, no notification with long press of Input & Vol Down. After 10 seconds Memory cleared notification then keys can be released.	spec clean up: this is current behavior	MVP-14824	n/a	
28	https://vizio.atlassian.net/wiki/spaces/PM/pages/edit-v2/149762606053	Added XRT140 version 6 and XRT270	spec update	n/a	n/a	n/a
29	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762606053/14.0+Remote+Keys#11.5--MENU-key-%E2%80%93-Gear-Icon-key	Menu/Gear icon key displays Quick menu. All settings access from a setting in Quick menu.	spec clean up	n/a	C20942805 C20694011	Brian / Nataliia
30	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762606053/14.0+Remote+Keys#11.10.1--OK-Displays-Digit-Pad-for-Channel-Entry	If source is tuner, OK key displays digit pad for all 2022 skus going forward.	spec update	n/a	C18863829	
31	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762606053/14.0+Remote+Keys#11.13--STAR-(*)-key	Star key requirements updated to display Info Bar.	Support limited for FUR5.3. Options menu included FUR5.4 and FUR6.0.	MVD-4695 MVP-15225 MVP-6354 M VS-2018	C20941241 C20941242	Brian / Nataliia
32	11.20.4	Deleted long MIC key press to launch built-in Alexa (never included)	spec clean up		n/a	Brian
33	11.21	Deleted Camera Key	spec clean up		n/a	n/a
34	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.1.3-Input-Resolution	Change 2160P to 4K for input selector.		find it	C16448653	
35	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.2.1-Notification-Priority	Added Notification Priority	spec clean up			
36	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.2.1.6-Network-Failure	Added fullscreen offline network failure notifications		TVPF-14863 TVPF-14864 TVPF-14865 TVPF-14866		Santosh / Mounika
37	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.3-Input-Selector-Vertical	Header for Input Selector is "Inputs".				
38	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.2.2.9-Naming-at-First-Input-Selection-DELETED	Notification at first input selection deleted.	spec clean up (removed FUR5.2)		n/a	

39	18.0 OOB	Updated OOB to match new VIZIO OS design.			n/a	
40	https://vizio.atlassian.net/wiki/spaces/PM/pages/235341972022/18.0+OOB#15.2-Bluetooth-Remote-Pairing-(5691%2F5695-J%2C-K-skus-going-forward) <ul style="list-style-type: none">V755x-K04V555x-J01V505x-J09	No BT pairing in OOB for following skus shipped with IR remotes:	Skus are BT ready for after market purchase of BT remote.			
41	https://vizio.atlassian.net/wiki/spaces/PM/pages/235341972022/18.0+OOB#15.2-Bluetooth-Remote-Pairing-(5691%2F5695-J%2C-K-skus-going-forward)	Per the remote spec, Bluetooth pairing for 30 minutes is launched for the remote as soon as batteries are inserted. For OOB added automatic pair of remote in the background and if successful skips Pairing page. Applies to OOB and after Reset to defaults.	If TV is on, this allow pairing in the background and skip of BT pairing screen (initial OOB only)		C19025117	

Version 5.2.a

	Section	Change	Notes	JIRA	Testrail Test case Ref #	VQA assignee	
1	Version 5.2.a	Published Nov. 4, 2022					
2	3.0 Settings Menu	The default selected setting in All Settings is the top setting (Bluetooth Headphones) if no selection previously made. Thereafter All Settings launches with the last used setting selected.	spec clean up	n/a	-	C20775604	Srinivas Kanaparth
3	3.0 Settings Menu	Added a press of any key that launches another menu dismisses All settings except Volume and mute.	spec clean up.	n/a	-	C20819580	Srinivas Kanaparth
4	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.13.2.1-Full-Color-4%3A4%3A4-Requirements	RGB is not RGB 444.		n/a	-	C16496382 C16496381	Srinivas Kanaparth
5	https://vizio.atlassian.net/wiki/spaces/PM/pages/148988559262/3.0+Settings+Menu#0.2-Navigation-of-Settings	All menus within All Settings wraps with circular navigation.		TVPF-16022	done	C20775604	Srinivas Kanaparth
6	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.2.2--Gaming%2FPC-Mode	Game/PC Mode option named Off reverts back to Auto. On option remains.	Align name with behavior that is automatic.	TVPF-15555	QA	C20672211	Srinivas Kanaparth
7	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.13.2-HDMI-Mode-(5691%2C-5695%2C-5695s)	Removed PC auto detection for HDMI mode & whitelisted PlayStation 4/5 for HDMI 2.1.	Spec clean up HDMI Mode PC auto detection delayed.	N/A	-	**Deleted the test case since PC detection not enabled for FUR5.2 and planned for future.	Srinivas Kanaparth
8	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.1.3-Speakers-Off%2C-Slider-Displays	TV speakers off, display headphones icon over volume slider if BT headphones connected.	spec clean up	N/A	-	C20775605	Srinivas Kanaparth
9	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.1.5-Speakers-Off%2C-Bluetooth-headphones-Volume-Control	Each press Volume key for BT headphones moves 6 steps, no display of digits for current value.	spec clean up	N/A	-	C20775605	Srinivas Kanaparth
10	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.8.1-Digital-Audio-Out-Requirements	Automatic switch of Digital Audio Out to Digital if ARC /eARC and PS detected as source.	spec clean up. This was fixed in Jira for 5.2.	MVV-13145 MVV-14192	closed	C20230834	Srinivas Kanaparth
11	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.10.1-Dialogue-Enhancer-Requirements	Dialogue Enhancer is available only for tuner with AC-4 content. If content is not AC-4 content then setting is grayed out.	Prevent user confusion as setting rarely applies.	MVV-13877 MVP-5810 M VS-1336	closed	C20819578	Srinivas Kanaparth

12	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/3.0+Audio#2.14.1-Sound-Bar-Settings-Supported-by-TV	Info not displayed for 2020 /2021 sound bars that don't support required vendor specific commands for info settings.		MVV-13099 MVS-1153 M VD-3439 MV P-5554	closed	C20231030	Srinivas Kanaparth
13	https://vizio.atlassian.net/wiki/spaces/USS/pages/14976260552/3.0+Network#3.2.1.1-Wi-Fi-Password-Entry-Failure	Added if network saved and password fails, failure pop up includes button for Forget.		TVPF-16105	Done	T89600980	Srinivas Kanaparth
14	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764571428/5.0+Accessibility#5.1.0.1-----Captions-Requirements	Defined 608 over 708 closed captions.	spec clean up	N/A	-	N/A	Srinivas Kanaparth
15	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764571428/5.0+Accessibility#5.1.0.1-----Captions-Requirements	If streaming content includes closed captions support, app must respond to CC key to enable and disable captioning	spec clean up - some apps align internally, ignore TV system state, align after a CC key press.	N/A	-	C16361827	Srinivas Kanaparth
16	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866405/9.0+System#6.4--Input-Name	The maximum number of characters is 15, add ellipses if name is longer than 15 characters (e.g. CEC Name)	spec clean up, missed inclusion of ellipses if name exceeds 16 characters.	TVPF-13706	To Do	C20836592	Srinivas Kanaparth
17	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866405/9.0+System#6.12.2.1--Auto-Power-Off-Requirements	For Auto Power Off added use cases for both power on and no power off.		MVD-3623 M VV-13606 MV P-5765 MVS-1318	Closed		Brian / Nataliia
18	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.1--Restart-TV	Changed name Reboot TV to Restart TV.	spec update -missed in 5.2.a version	n/a			Brian / Nataliia
19	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.2--TV-Information	LOKI changes to System Info, renamed TV Info, name changes, video settings moved to separate section, Audio In added Dolby Atmos. Removed Camera info.	Align spec with current LOKI implementation.	n/a	-	C20536864	Srinivas Kanaparth
20	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.3--Support-Code	Change Reboot TV to Restart TV and add Restart TV button to Support Code page. Selection of Restart TV displays pop up.	Help setting from Quick direct links to Support Code.	TVPF-16463	In progress (first DLM update after FUR5.2)	C20836593	Srinivas Kanaparth
21	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.5--Reset-to-Factory-Settings	Added "Cancel" button is default highlighted in Reset to Defaults pop up.	Right button in a pop up is always the default: added for clarity.	MVP-5901	closed	C20837216	Srinivas Kanaparth
22	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.5--Reset-to-Factory-Settings	Update Reset to Defaults pop up button order and help text to match final implementation.	Spec update	TVPF-16902	done	C20837524	Srinivas Kanaparth
23	https://vizio.atlassian.net/wiki/spaces/USS/pages/149870084369/10+Panel+Buttons#10.1.1--4-Button-Back-Panel-Reset-to-Defaults https://vizio.atlassian.net/wiki/spaces/USS/pages/149870084369/10+Panel+Buttons#10.2.3--Reset-to-Factory-Settings-with-One-Panel-Button	When reset launched after 15 second press of panel button a memory cleared notification displays and a tone is heard.	FUR5.2 missed addition into spec Per ODM usually if tone heard but no picture, panel must be replaced.	MVD-3148 M VV-12261 MV S-895 MVP-5356	closed	C20838235	Srinivas Kanaparth
24	https://vizio.atlassian.net/wiki/spaces/USS/pages/149870084369/10+Panel+Buttons#10.2.2--One-Button-Panel-with-Vertical-Input-Selector-(2020%2F21-with-FUR5-update%2C-2022)	When powered on, a press of the front panel button displays input selector with Power Off below selected input.	spec clean up	N/A	-	C20838235	Srinivas Kanaparth
25	https://vizio.atlassian.net/wiki/spaces/USS/pages/235491787811/2023+11.0+Remotes#11.18.1--Direct-Digit-Channel-Selection	For digit digit tuning, remove support of cable channel 3 part major/minor.	spec clean up found with LOKI to match previous implementation	TVPF-17251	to do		Brian / Nataliia
26	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762606053/14.0+Remote+Keys#11.10.3--OK-long-press	A long press of OK key has same behavior as Start key.	For skus that include remote without Star key.				
27	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.1.4.3-HDR10-Logo	Display of HDR10 logo deleted.		MVV-14026	Resolved	C20694009	Srinivas Kanaparth
28	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.1.4.4-HLG-Logo	Display of HLG logo deleted.		MVV-14026	Resolved	C20694009	Srinivas Kanaparth
29	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.1.4.5-FreeSync-Logo-Requirements	Freesync logo displays in Gaming menu with Game Information		MVV-14026	Resolved	C20694009	Srinivas Kanaparth
30	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.1.6.1-Audio-Type-Out	For VIZIO sound bar, Atmos logo displays with Sound Bar Name. Updated header to Audio Out for Info Bar.	SoundBarName aka M-Elevate or VIZIO M51a	MVV-14026	Resolved	C20694008	Srinivas Kanaparth

31	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.2.1.6-OLED-Screen-Protection-with-Screensaver	Screensaver launched, then Talk Back is disabled.	To prevent Talk Back of Hero row for SC Home.	N/A	-	C20253917 C20253918 C20253919	Srinivas Kanaparth
32	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.2.1.6-OLED-Screen-Protection-with-Screensaver	If OOB, screensaver does not apply because demo mode is launched if TV is quiescent.	At first power on demo mode launched after 15 minutes. Thereafter demo mode starts after 1 minute.	TVPF-16871	QA	C20813124	Srinivas Kanaparth
33	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.2.1.6-OLED-Screen-Protection-with-Screensaver	Spec clean up - no change to requirements but reformatted for clarity. <ul style="list-style-type: none"> Added no sync for no input source Auto power off turns off TV even if screensaver launched. Added if screensaver launched, after 60 minutes TV power off applies based on use case 	Review of requirements with engineering.	MVP-1290	Resolved	C20937480	Srinivas Kanaparth

Version 5.2

	Section	Change	Notes	JIRA	Status	Testrail Test case Ref #	VQA assignee
1	Version 5.2	Published August 16 2022					
2	SmartCast System Settings specification version 7.1 2020 - 2024	Added V435M-K01. Deleted M55QXM-K01.		N/A	-	N/A	
3	3.0 Settings Menu	TV settings 60 second timeout applies to all skus. System Info timeout is 5 minutes.	OLED timeout is 1 minute.	MVP-13009 MVD-3426 MVS-1142 MVP-5536	CLOSED	C20207753 C20207754 C20207755	Srinivas Kanaparth
4	2.0 Bluetooth Headphones	When Bluetooth headphones connected, Audio settings cannot open and warning notification displays with Disconnect and Cancel buttons.	Spec update: This behavior included at launch of BT headphones.	MVP-13566	CLOSED	C20694001 C19758143	Srinivas Kanaparth
5	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.1.1.1-Dolby-Vision-not-for-V-skus	V505e-J00 is the only J 2021 skus with no Dolby Vision.	No DV for all V6/V6-K 2022 skus. Removed from spec	n/a	-	C20269863 : C change is reverted and archived as per Polly	Srinivas Kanaparth
6	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.1.7-Game-Picture-Mode-if-PlayStation-CEC-Discovered	Added one time only automatic switch to game picture mode when PlayStation CEC discovered.	Removed from spec	MVP-12406 MVD-3155 MVS-5383 MVS-958	CLOSED AS NOT FIXED.	C20230831 C19760755 Changes are reverted and test cases are not applicable and archived as per Polly	Srinivas Kanaparth
7	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.2-Game-Mode-(all-skus-except-HD-D-skus-D24h-J9%2C-D32h-J9)	D24f4-J01, D32f4-J01, D24f-J09, D40f-J09 received certification and displays the logo when FreeSync detected.	D32f-J04, D43f-J04 support but no cert, no logo	MVD-2100	open	C20230799	Brian Hoang
8	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.2-Gaming-(all-skus-except-HD-D-skus-D24h-J9%2C-D32h-J9)	Change menu name from Game Mode to Gaming		MVP-13444		C20671645	Srinivas Kanaparth
9	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.2-Gaming-(all-skus-except-HD-D-skus-D24h-J9%2C-D32h-J9)	FreeSync cert upgrades <ul style="list-style-type: none"> Premium for OLED Premium Pro for -K PQ9, -J for P65Q9 		MVS-502 MVP-4628	-	N/A Do not need TC	Srinivas Kanaparth
10	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.2.2-Game-Low-Latency	Change Game Low Latency name to Gaming/ PC Mode, remove Auto and redefine Off setting.		MVP-13444	open	C20672211	Srinivas Kanaparth
11	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.2.3-Variable-Refresh-Rate-(No-VRR-for-2020-V5%2C-2020-M6%2C-2021-HD-D-skus)	Delete VRR setting, all requirements including logo display retained.		MVP-13444	open	C20672211	Srinivas Kanaparth
12	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.2.3.6-Automatic-Variable-Refresh-Rate-to-support-Nvidia-G-sync-or-09h	VRR automatic enable for Nvidia applies to both G-sync and InfoFrame 09h. Clarified requirements for each.	Spec clean up.	MVP-4052	closed	Need additional Info	Srinivas Kanaparth

13	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.2.4--Game-HDR-(not-for-D-skus) https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.2.4.1-Game-HDR-Requirements	Game HDR is On then tone mapping set to 50 and if not HDR content then grayed out.	Spec clean up	N/A	-	C20672212	Srinivas Kanaparth
14	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.13.2-HDMI-Mode-(5691%2C-5695%2C-5695s)	In addition to HDCP 2.2 and 2.3, HDMI Auto assigned to 2.1 with detection from 1. PC 2. CEC/SPDIF discovery Xbox or PS		N/A	-	**Deleted the test case since PC detection not enabled for FUR5.2 and planned for future.	Srinivas Kanaparth
15	https://vizio.atlassian.net/wiki/spaces/PM/pages/149048983473/4.0+Picture#1.13.2.2--HDMI-Mode-(5583-FHD%2FHD-only)	One time only, at initial CEC discovery of Xbox or PS, change HDMI Mode for FHD series to Auto from default of 1.4.		MVD-3156	open	C20220898 C20220899 C20212160 C20212161	Brian Hoang
16	1.13.4, 12.1.4.4	Deleted Filmmaker Mode and logo (TBD)	No plans to include	n/a			
17	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.1.2-Volume-Control	Direct volume Voice command BT remote, display value only for 2022 VIZIO sound bars. Change but no value displays for previous VIZIO bars or non-VIZIO SB.		MVV-10188	CLOSED	C20269861	Srinivas Kanaparth
18	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.1.3-Speakers-Off%2C-Slider-Displays	Volume Slider with device name above slider as follows: <ul style="list-style-type: none"> VIZIO 2022 Atmos: VIZIO + simplified name: P-elevate. VIZIO: VIZIO+soundbar + simplified name e.g. VIZIO soundbar P514a, VIZIO soundbar SB46514 non-VIZIO: audio system 		MVV-13167	CLOSED	C20230835 C20230833 C19223871 C20230836 C20230837	Brian Hoang
19	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.1.7-Volume-Control-with-VIZIO-Sound-Bar	CEC mapping of TV volume to VIZIO sound bars is 2:1.		MVP-4592	Resolved	C20231031 C20231072 C20231078 C20231063 C20231079	Brian Hoang
20	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.1.7-Volume-Control-with-VIZIO-Sound-Bar	BT Voice command of volume up/down results in 4 step change via CEC mapping to sound bars.	Start at volume 10. Move up/down by 4.	MVV-10188	Closed	C20251082 C20251084 C20251085 C20251083 C20251084	Brian Hoang
21	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.8.1-Digital-Audio-Out-Requirements	Automatic switch of Digital Audio Out to Digital if ARC/eARC and Xbox detected as source.	xBox set to Atmos audio, the Auto setting causes shooting audio delay.	MVV-13145	RESOLVED	C20230834	Srinivas Kanaparth
22	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.11-eARC-(not-for-D-skus)	Change default for eARC to On for all skus.		MVP-5745 MVS-1432		C20694003	
23	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.14-Sound-Bar-Settings-Requirements-(2021-at-launch%2C-2020-update)	Soundbar Settings header renamed to VIZIO soundbar simplified name followed by "Settings"		MVV-13167	Resolved	C20230838	Srinivas Kanaparth
24	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.14-Sound-Bar-Settings-Requirements-(2021-at-launch%2C-2020-update)	Sound Bar TV Control version 2 remove EQ for all skus 2020 forward.		MVV-13099	open	C20231030	Srinivas Kanaparth
25	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.14.1-Sound-Bar-Settings-Supported-by-TV	Sound Bar Settings changes to DEVICENAME settings, added Audio Out, deleted EQ added submenu for Info.	DEVICENAME is the EDID name of the device. Derek to confirm if Audio Out at top line	MVV-13099	open	C20231030	Srinivas Kanaparth

26	https://vizio.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.14.2.1-Information-screen	Added display for the Information screen when Info setting selected	Display sound bar info instead of SB announcing the info.	MVV-13099	open	C20230735	Christopher Diec
27	2.14.4	Deleted section on EQ display on TV.		MVV-13099	open	C20231030	Srinivas Kanaparth
28	https://vizio.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.2-Wi-Fi-Networks	For saved Wi-Fi networks, changed display of icon to text "saved" right of signal strength.		MVV-8344 M VD-1449 MV P-3737 MVS-544	N/A	N/A Implementation cancelled as per Polly.	Srinivas Kanaparth
29	https://vizio.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.2-Wi-Fi-Networks	Clarified signal strength icon located right of lock icon.		n/a	-	C20240781	Brian Hoang
30	https://vizio.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.2-Wi-Fi-Networks	Saved network follows current network before unsaved networks regardless of signal strength: no indication saved.	If the password is saved, network connects using the saved password: password entry not displayed.	MVV-8344 M VD-1449 MV P-3737 MVS-544	reopened	C20240782	Srinivas Kanaparth
31	https://vizio.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.2.1-Wi-Fi-Password-Entry	A saved network connects using the saved password: password entry not displayed.		MVV-8344 M VD-1449 MV P-3737 MVS-544	reopened	C20240782	Srinivas Kanaparth
32	https://vizio.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.2.1.1-Wi-Fi-Password-Entry-Failure	To network fail pop up add "Forget" to delete saved credentials for the network.	To forget a saved network with changed credentials.	create MVV-12459	resolved	C20240786	Srinivas Kanaparth
33	https://vizio.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.2.1.2-Wi-Fi-Password-Entry-length	Added WPA2+WPA3 AES encryption with 8 - 63 character support.		MVV-13143	resolved	C20250750 C20250751 C20250752	Brian Hoang
34	https://vizio.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.2.3-Save-Passwords-for-Multiple-AP	5 saved AP applies to all 2020 skus going forward.	Continued effort since FUR5.1	MVV-8344	reopened	C20240782	Srinivas Kanaparth
35	https://vizio.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.7.1-Terms-and-Conditions-Not-Confirmed%2C-Network-Connected	Initial OOB, TOS skipped, network connected, select Network in sidebar, launches SCTV with notification to launch OOB into TOS		MVV-12964	Resolved	C20246276 C20722263	Srinivas Kanaparth
36	https://vizio.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.7.2-Terms-and-Conditions-Not-Confirmed%2C-Network-Not-Connected	Initial OOB, TOS skipped, no network, select Network in sidebar, launches SCTV with notification to launch OOB into Network.		MVV-12964	Resolved.	C20722264 C20722276	Srinivas Kanaparth
37	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762801989/7.0+Antenna+Channels#4.0-Requirements-for-TV-Channels-settings	TV Channels is always available and if selected auto switched to tuner.		MVV-13390	open	C20672213	Srinivas Kanaparth
38	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762801989/7.0+Antenna+Channels#4.1.1---Channel-Scan-Requirements	Only digital channels displayed during Find channels (OOB, automatic scan). For Find More Channels display both analog and digital channels found and cable.		MVV-12153	reopened	C20240784 C20240787 C20240785	Christopher Diec
39	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762801989/7.0+Antenna+Channels#4.1.1---Channel-Scan-Requirements	Find Channels scan completed in 1 minute, Find More Channels in 4 min.		MVV-12153	reopened	C20240784 C20240787 C20240785	Christopher Diec
40	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762801989/7.0+Antenna+Channels#4.1.2---Automatic-Scan-At-RF-Selection	When automatic channel scan launched from the no channels notification, add Cancel button with the channel scan progress bar.	Cancel button either saved scanned channel and tunes to first channel or displays no RF channels notification.	MVV-12761	Open	C20250952	Brian Hoang
41	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866405/9.0+System#6.6.4-Input-at-Power-On%3A-Last-Used-TV-Input	If the last used input is USB then TV powers on to SmartCast Home not USB even if USB stick inserted.	USB requires a player app included in SC Home to play content.	MVD-3491 TV PF-13684	Closed	C20240780 C20240783	Christopher Diec
42	9.0 System	For Loki, move Voice Remote up in System menu from bottom.		TVPF-14732	Open	C20694006	
43	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866405/9.0+System#6.12.2.1--Auto-Power-Off-Requirements	For Auto Power Off set to ON, delete power down of TV after 1 hour of no interaction with SmartCast home	This was included reverted in FUR5.1.1.			C20694007	

44	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866405/9.0+System#6.13.1-CEC-setting	Added to CEC the HDMI vendor ID is VIZ (3A59h).		N/A	-	N/A Do not need test case	Srinivas Kanaparth
45	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866405/9.0+System#6.13.2--One-Touch-Play	TV powered on and One Touch Play disabled, device Play button does not switch to CEC device.	TV remote must be used to power on the TV and to switch inputs.	N/A	-	C20545361	Srinivas Kanaparth
46	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866405/9.0+System#6.13.4--CEC-Audio-Device	No display of discovery notification for sound bar/audio devices.		MVV-12826 MVV-12736	Closed	C20240779	Srinivas Kanaparth
47	https://vizio.atlassian.net/wiki/spaces/USS/pages/150447522444/6.16+CEC+Control#6.16.3.7-System-Audio-Control	Added description of System Audio Control.	Volume/Mute sent as CEC commands to audio device.	N/A	-	C20240779 C19747207	Srinivas Kanaparth
48	https://vizio.atlassian.net/wiki/spaces/USS/pages/150447522444/6.16+CEC+Control#6.16.3.8-ARC%2FeARC	To ARC section add eARC and include support of streaming audio.		N/A	-	C20468808	Srinivas Kanaparth
49	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.1--Reboot-TV	Disable automatic TV Reboot after 5 DC off if demo mode and not network connected.		MVV-13207	Resolved	C20253922	Srinivas Kanaparth
50	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.2--System-Information	Moved SCPL from Application Information (towards bottom of System Info) to TV Information (at top).	SCPL version co-located with TV version and SC Config is convenient for JIRA's.	MVV-12426 MVP-5392 M VS-978 MVD-3236	Open	C20536864	Srinivas Kanaparth
51	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.2--System-Information	Added TV Binary to TV Information with setting of the date of last DLM update from the install manager		TVPF-12777	Done	C20536864	Srinivas Kanaparth
52	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.2--System-Information	To Network security in System Info added WPA2+WPA3 AES		MVV-13143	Resolved	C20250750 C20250752	Brian Hoang
53	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.4--Check-for-Updates	If no firmware update found from "Check for Updates" then check for DLM update and download.	Requested by Mandar.	MVV-13232	Closed	C20251086	Srinivas Kanaparth
54	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.5--Reset-to-Factory-Settings	When Reset to defaults has launched, play a tone.		MVD-3148 M VV-12261 MV S-895 MVP-5356	Resolved	C20250954	Srinivas Kanaparth
55	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.5.1--Reset-to-Factory-Settings-Button-Requirements	To confirmation pop up for Reset to Factory Settings include Reboot and Reset Apps.		TVPF-11777	Done	C20250714	Brian Hoang
56	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866450/7.0+Admin+Privacy#7.5.1--Reset-to-Factory-Settings-Button-Requirements	Added for Reset Apps, HTML apps are logged out but not possible for native apps	Reset to Factory settings must be used to log out native apps.	MVS-1184	Reopened	C20250714 C20250715 C20250716 - to be updated with Native apps names C20250717 C20250718	Brian Hoang
57	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764604592/9.0+VIZIO+Test+Menu#9.7--LED-Brightness	Deleted LED brightness (never added)	spec clean up	n/a	-	Test case is cleaned up in Testrail	Srinivas Kanaparth
58	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764604592/9.0+VIZIO+Test+Menu#9.7--Audio-Status	Added Audio Status as per menu.	spec clean up	n/a	-	N/A Do not need test case	Srinivas Kanaparth
59	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764604592/9.0+VIZIO+Test+Menu#9.8--HDMI-Status	Added HDMI status as per menu.	spec clean up	n/a	-	N/A Do not need test case	Srinivas Kanaparth
60	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764604592/9.0+VIZIO+Test+Menu#9.9--DLM-Information	Added DLM information display.		MVV-13018	-	C20536864	Srinivas Kanaparth
61	https://vizio.atlassian.net/wiki/spaces/USS/pages/149870084369/10+Panel+Buttons#10.2.1--One-Button-Panel-Requirements	Demo mode countdown displays front panel button ends count down, dismisses notification and store demo not launched.		MVV-13187	Resolved	C20250956	Srinivas Kanaparth

62	14.0 Remote Keys DELETED CHANGE	Exceptions of repeat keys changed to delete Link (not on 2020+ remotes) and added INPUT.	Prevents Input selector 5583 causing selection of wrong input.	MVD-3121	N/A	N/A Change deleted	Srinivas Kanaparth
63	https://vizio.atlassian.net/wiki/spaces/PM/pages/149762606053/14.0+Remote+Keys#11.13--STAR-(-)-key	Added star key: special function key that provides additional info for the current context.	SCTV and apps only.	SCPMO-1787		C20253921	Srinivas Kanaparth
64	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.1.4.2-Dolby-Audio-Logo	Added Dolby Audio logo displays once with source.	Spec Clean up.			C20694008	
65	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.1.4.5-ProGaming-Engine-or-V-Gaming-Engine-Logo-DELETED	ProGaming/V-Gaming logo deleted.			-	C20670777 C20670778 C20670779	Srinivas Kanaparth
66	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.3-Input-Selector-Vertical	Header for Input Selector is "Inputs" not "Input"	MVS-3028				
67	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.1.4.5-FreeSync-Logo-Requirements	Added Freesync logo is for HDMI inputs only and displays after info bar.	Spec clean up.			C20694009	
68	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.2.1-Input-Notifications	At power on if sync not detected but device is powering on display notification "Connecting to INPUT".	Power On with Eco mode, TV is ready but connected device is not ready.	N/A (previously implemented)	-	C20416633	Srinivas Kanaparth
69	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.2.1.6-OLED-Screen-Protection-with-Screensaver	To prevent OLED image sticking, instead of screen blanking, launch VIZIO logo screensaver.		MVP-1290	reopened	C20253917 C20253918 C20253919	Srinivas Kanaparth
70	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.3-Input-Selector-Vertical-(2022-and-2020%2F2021-with-FUR5-update)	Further detailed the highlighted current input in Input selector includes all physical ports, CEC virtual devices, SmartCast and virtual apps such as WatchFree+ & AirPlay.	MTK displays CEC virtual device for selection but once selected highlights the sound bar or audio receiver.	MVV-12607	open	C20253920	Srinivas Kanaparth
71	https://vizio.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.4--Fast-Forward%2FRewind-in-Streaming-Content-and-SmartCast-Home	Added FFW/REW improvements supports Netflix, WatchFree+, others and also SmartCast home scrolling.	Doubled navigation speed.	MVV-12976 MVD-3408 MVS-1119 MVP-5515	resolved	C20251019	Srinivas Kanaparth
72	18.0 OOB	Included OOB steps as known today.	spec clarification.	n/a			

	Section	Change	Notes	SCPL /SCPUI Go/NoGo	JIRA	Jira Status	
1	Version 5.1-B	Published February 28, 2022					
2	Cover page	Deleted P65QXM-K04 & P75QXM-K04.					
3	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149048983473/1.0+Picture#1.2-Game-Mode-(all-skus-except-HD-D-skus-D24h-J9%2C-D32h-J9)	Added for M50QXM-K01 only, the VRR range is 48 Hz - 240 Hz for 1080P FHD but remains 48 Hz - 120 Hz for 4K.			MVS-503	Closed	
4	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149048983473/1.0+Picture#1.2.1--Gaming-mode-requirements	M50QXM-K01 support switching between 4K 120Hz and 1080p 240Hz. Intended for gaming.			MVS-503	Closed	
5	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149048983473/1.0+Picture#1.2.2.1---Automatic-Game-Low-Latency-for-PC	Removed RGB full range condition for detection of PC to automatically enable Game Low Latency.	Prevent RGB detection of Apple TV 4K or FireTV Stick 4K device as PC.		MVV-11928	MTK	
6	1.0 Picture 1.2.3.3	Support of automatic VRR for Nvidia gaming board requires HDMI Mode to 2.1			see below		

7	1.0 Picture 1.2.3.3	Support of automatic VRR for Nvidia gaming board requires HDMI port renamed to Nvidia graphics card name.	Nvidia info frame includes the model name.		MVV-10196 MVP-4802 M VD-2175 MV S-519	Resolved (Nick to close)	
8	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149048983473/1.0+Picture#1.2.3.4-Gaming-Latency-Performance	Added Gaming latency performance.			N/A		
9	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149048983473/1.0+Picture#1.12.6-Motion-Control	In addition to MQX and PX, Clear action applies M6.			SCPL-4431	Done	
10	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149048983473/1.0+Picture#1.12.11-Enhanced-Viewing-Angle	To Enhanced Viewing Angle added V505M-K09, V505P-K09 and M43Q9, M50Q9, M55Q9.			SCPL-4429	In review	
11	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149048983473/1.0+Picture#1.12.11-Enhanced-Viewing-Angle	Added NO enhanced viewer user setting for M50QXM-K01 but included with default of ON for M55QXM-K01 and.			SCPL-4429	In review	
12	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149048983473/1.0+Picture#1.12.11-Enhanced-Viewing-Angle	Added NO enhanced viewer user setting for M50Q7-J01 and M58Q7-J01 but included with default of ON for M55Q7-J01.	Enhanced viewer is supported and set to ON for M50Q7-J01 and M58Q7 but has not user setting.		MVV-7676 S CPL-4429	in review	
13	1.13.2.2	Deleted HDMI Mode for 5695L (camera TV canceled).					
14	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.1.7-Volume-Control-with-VIZIO-Sound-Bar	For a faster response to the volume control between a VIZIO TV and VIZIO sound bar, TV does not wait for CEC feedback response from sound bar.			MVV-9333 M VP-4773 MV S-530	closed	
15	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.8.1-Digital-Audio-Out-Requirements	TV speakers On then digital audio out is PCM and grayed out.	Digital audio out to PCM if audio device connected to digital audio out because TV speakers can't support Dolby Atmos.		MVS-465 MV D-2379 MVP-10951 SCPL-4657 SCPL-4657	closed SCPL - to do	
16	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149752873052/2.0+Audio#2.11-eARC-(not-for-D-skus)	-K2022 skus eARC default is OFF. Removed sentence "Some audio formats such as Dolby Atmos, may be downgraded."			MVS-598 MV V-11448	resolved Craig to close.	
17	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.0.1-----Network-Requirements	If TOS confirmed during OOBE then Network menu is available for setup even if network setup skipped in OOBE.			SCPL-4249 SCMI-2771 S CMA-3177 S CPL-4249	in progress	
18	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.1---Wired-Connection	Added 5581 skus without Ethernet port that don't display Wired connection and therefore no WOL support.	Reference only (Revolt UI spec not in confluence)				
19	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.2-----Wi-Fi-Networks	Change Wireless Access Points to Wi-Fi Networks.				MVV-12110 MVD -3106 MVS-872 MVP-5339 SCPL-4655	Resolved - polly SCPL - to do
20	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.2.1-----Wi-Fi-Password-Entry	Removed WPA3 ENT as WiFi chips MT7921A (5691 /5695s) and MT7663 (5583) do not support.					

21	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.2.1.1----Wi-Fi-Password-Entry-length	Changed minimum WPA3 password to 8 characters (from 13) to support industry standard.					
22	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149762605520/3.2.3-----Save-Passwords-for-Multiple-AP	If sixth AP is saved then the oldest unused AP is deleted.	Originally included FUR5.1. Spec correction included in JIRA.		MVV-8344		
23	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.3-----Test-Connection-(2022-and-updated-2020%2F21)	Test Connection: simplify screen to connection type, WiFi network, signal strength and internet connection (Yes or No).			MVV-12111 MVD-3107 M VS-873 MVP -5340	MTK	
24	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.3.2-Test-Connection-Download-Procedure	Test connection download procedure added: time download from VIZIO CDN.	Documenting current download test behavior.		N/A		
25	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.3.3-Test-Connection-SError	Added Test Connection SError steps and definition for success and failure.			N/A		
26	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.6-----Network-Information-7.2	For Network Information changes IPv6 Subnet Mask to Prefix Length.			SCPL-4201	Done	
27	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.6-----Network-Information	For network info, in Connection section added specific Wi-Fi frequency (Wi-Fi 2.4 GHz, Wi-Fi 5GHz, Wi-Fi 6GHz) and updated the security to match network info previously updated with WPA3.			MVV-11347 MVP-5171 M VD-2654 SC PL-4645	Closed SCPL- to do	
28	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149762605520/3.0+Network#3.7-----Terms-and-Conditions	If TOS not confirmed, launch OOB to relevant page.			SCPL-4249	In progress	
29	3.7.1	Viewing Data deleted from Network.			SCPL-4430	Done	
30	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149762801989/4.0+TV+Channels#4.1.1---Channel-Scan-Requirements	Find channels no longer included analog channels as FCC ended support July 2021.			MVV-10281 SCPUI-1117	closed SCPUI - to do	
31	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149762801989/4.0+TV+Channels#4.1.2.1---Automatic-Scan-with-Boot-to-SmartCast-notification	At power on to tuner with no scanned channels, dismiss automatic scan notification when Boot to smartcast notification displays.			SCPUI-1118	to do	
32	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149762801989/4.0+TV+Channels#4.5-----Analog-Audio-2020%2F2021-with-composite-only	Analog channels no longer supported for OTA so Analog Audio deleted except for composite. Removed from all skus without composite.	FCC ended support for analog channels in July 2021. SCPUI-1117	SCPUI-1117	MVS-862 MV P-5324 MVD -3087 MVP- 12069	Mohammed has reviewed.	
33	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149764571428/5.0+Accessibility#5.3.1-Talk-Back-Requirements	If launched during OOB, Talk Back is persistent after OOB exit.	SCPUI-11120	SCPUI-1120	MVV-11708	Assigned Nikki	
34	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149764866405/6.0+System#6.2.3.1--Daylight-Saving-Time-Requirements	Added DST is based on geolocation when Automatic Time enabled.	This is because of HULU.	SCPL-4210	MVV-11683 MVD-2810 M VP-5250 MV S-640 MVR- 380 MUSC- 7975 TMC- 8618 SSC- 6971 SIGMA CAST-8472	MTK	

35	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866405/9.0+System#%5BhardBreak%5D6.4.1--Input-Name-uses-CEC-Name	<p>For VIZIO Soundbars input name:</p> <ul style="list-style-type: none"> VIZIO 2022 Atmos: VIZIO + simplified name: P-elevate. VIZIO: VIZIO+soundbar + simplified name e.g. VIZIO soundbar P514a, VIZIO soundbar SB46514 			MVV-13167		
36	https://vizio.atlassian.net/wiki/spaces/PM/pages/149764866405/9.0+System#6.4.1.1--Non-VIZIO-Audio-Devices-Named-Audio-System	Non-VIZIO sound bars or audio devices are named "Audio System"			MVV-13167		
37	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149764866405/6.0+System#6.6--Input-at-Power-On	Change Input at Power On setting from "previous input" to "Last used input".		SCPL-4646	MVV-11996 MVP-5293 MVS-820 MVD-3036	Dallas	
38	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149764866405/6.0+System#6.6.1-Input-at-Power-On%3A-Automatic	Remove the "Automatic" setting for Input at Power On for FUR5.1 and beyond. Default to SmartCast.	Only for 5691/5695(s)/5583		MVV-12134	Dallas	
39	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149764866405/6.0+System#6.6.2-Input-at-Power-On%3A-SmartCast-(FUR5.1)	<p>Input at Power On set to SmartCast and</p> <ol style="list-style-type: none"> power on no network connection no sync <p>then remain on current input.</p>	2020 forward: Specifically if SSID and Password not saved (never connected or forgot network)			Dallas	
40	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149764866405/6.0+System#6.6.2-Input-at-Power-On%3A-SmartCast-(FUR5.1)	<p>Input at Power On set to SmartCast and</p> <ol style="list-style-type: none"> switch inputs with input selector no network connection no sync <p>then remain on current input.</p>	2020 forward: Specifically if SSID and Password not saved (never connected or forgot network)			Dallas	
41	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149764866405/6.0+System#6.6.2-Input-at-Power-On%3A-SmartCast-(FUR5.1)	For power on, if last input is SmartCast, even if the TV is no longer connected, power on to SmartCast.	Network connection may be temporarily disconnected or may not be detected during power on sequence.		MVV-11884		
42	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149764866405/6.0+System#6.6.2-Input-at-Power-On%3A-SmartCast-(FUR5.1)	At power on if Input At Power ON is SmartCast do not switch to SmartCast if power on from Partner /WF+/AirPlay/OTP			N/A		
43	https://vizio.atlassian.net/wiki/spaces/USS/pages/149764866405/6.0+System#6.7.3-Input-at-Power-On%3A-Last-Used-TV-Input	If Last Used Input is setting at TV power on, issue the CEC power on command.				Dallas	
44	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149764866405/6.0+System#6.6.4-Input-at-Power-On%3A-Last-Used-Input	Input at Power On "Last Used Input": if input selected has no sync, do not display countdown, do not switch to SmartCast.			MVV-11997 MVP-5294 MVS-821 MVD-3037		
45	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149764866405/6.0+System#6.6.5-Input-at-Power-On-CEC-Power-On-Commands	CEC power on command issued if Input Selector used to switch to HDMI port.			MVV-11745 MVP-5267 MVD-2874 MVS-710	closed	
46	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149764866405/6.0+System#6.6.6-Input-Switching-to-No-Signal-Messaging	If no sync during active input switch, display of no signal delayed to 30 seconds before display of countdown to SmartCast for 30 seconds. Does not apply to power on.			MVV-11995 MVP-5292 MVS-819 MVD-3035	Dallas	

47	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149764866405/6.0+System#6.6-Input-Switching-to-No-Signal-Messaging	Boot to SmartCast 30 seconds timer for no channels scanned (no sync) and 30 seconds for Boot to SC notification. Countdown is configurable via sc config.					
48	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149764866405/6.0+System#6.7--Power-Mode	Added 5581 (2018 /2019) skus that do not support WOW in Eco mode.	Reference only (Revolt UI spec not in confluence)		N/A		
49	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149764866405/6.0+System#6.11.2.1--Auto-Power-Off-Requirements	Auto Power Off is 10 minutes then turn off TV after 1 hour of SmartCast home with no interaction.			MVV-11560 MVP-5205 M VD-2761	resolved polly	
50	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149764866405/6.0+System#6.11.2.2--Auto-Power-Off-with-AirPlay	If AirPlay connected and sending still image, auto power off does not apply.			MVP-4996 MVD-2539 MVD-2501 M VV-11053	closed	
51	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149764866405/6.0+System#6.13.2--One-Touch-Play	Add Setting "One Touch Play" with settings of disabled (default -K) and enabled (default for -H/-J).	Setting for One Touch Play For 2020 going forward only.		MVV-12135	Dallas	
52	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149764866405/6.0+System#6.13.6--CEC-Automatic-Power-On	CEC power on issued to device when selected from input selector or SmartCast home.	No CEC power command issued at power on to drive customers to SmartCast Home.		MVV-11745 MVD-2874 M VP-5267 MV S-710 MUSC -7978 TMC- 8623 SSC- 6975 SIGMA CAST-8473	closed	
53	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149764866405/7.0+Admin+Privacy#7.2--System-Information	To System Info, added Bluetooth to Remote Info.		SCPL-4647	MVV-11761 MVD-2872 M VP-5266 MV S-710	resolved - polly	
54	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149764866405/7.0+Admin+Privacy#7.2--System-Information	For network info, in Connection section added specific Wi-Fi frequency (Wi-Fi 2.4 GHz, Wi-Fi 5GHz, Wi-Fi 6GHz).			MVV-11347	closed	
55	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149764866405/7.0+Admin+Privacy#7.6--Viewing-Data	Viewing Data is Off then launch OOB to present Viewing Data policy and save change to On to OneTrust.			SCPL-4468	in review	
56	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149764866405/7.0+Admin+Privacy#7.9.3--Overlay-Retail-Demo-(Demo-1)	For demo mode 1 updated flow, added may play video content loaded on USB as per script instructions or inserted USB stick with script may also delete and update embedded video demo.			MVV-11625	closed	
57	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149764866405/7.0+Admin+Privacy#7.9.4--Demo-Mode-Content-(Demo-2)	For demo mode 2 updated flow, added may play video content loaded on USB as per script instructions or inserted USB stick with script may also delete and update embedded video demo.			MVV-11625	closed	
58	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149764866405/7.0+Admin+Privacy#7.9.8.1--Demo-Mode-Disabled-from-Power-On-Partner-or-Home-Key	Demo mode countdown displays after power on from Partner/Home key with expected demo mode behavior.			MVV-10743	MTK	

59	9.1.1	Per Dallas removed Bluetooth Streaming Test as not required.					
60	10.2.3	Deleted MIC On/Off for One Back Panel Button CR series only					
61	14.0 Remote Keys	Added XRT140 and XRT260 versions with HBOMax and Crackle included. Removed images for XRT270 /271.					
62	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149762606053/11.0+Remotes#11.11.3.1-OOBE-launches-demo-mode	OOBE language screen DOWN key launches demo mode.			SCPUI-775	Done	
63	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.1.4-----HDR-Content	-K 2022 V skus include DV except for Black Friday sku V505?	ODM bought 160K 5691 SOC without DV. Original hardware was no DV support.				
64	https://vizioirvine.atlassian.net/wiki/spaces/USS/pages/149891547139/12.0+TV+Control#12.1.4-----HDR-Content	Change DV removal to sku V405x-J01 and for -J 2021 5583 add HDR10 FUR5.1?	Based on 5583 launch for -K 2022 with HDR10.		SCPL-4648	to do	
65	https://vizio.atlassian.net/wiki/spaces/PM/pages/150043066576	Camera and Microphone section deleted: Camera TV canceled.					
66	https://vizio.atlassian.net/wiki/spaces/PM/pages/150044671918	Wake-word Activation section deleted: Camera TV canceled.					

Section	Change	Notes	JIRA
Version 5.1.1	Published October 1, 2021		
1.2	Update to version 5.1 to include Gaming Mode moved to Picture following Picture Mode.	Catch up release: Missed inclusion with version 5.1.	
3.6 and 7.2	Add IPv6 network info for default gateway, subnet mask.		MVV-10588
Version 5.1	Published September 24, 2021	Aligned with FUR5.1 for 2022 MP for M9 and P skus.	
Cover page	Updated -K 2022 skus (add M skus as needed).		
0.2	Added navigation requirements including highlight of selected setting.	Added as per Revolt UI spec.	
1.11.7	2021 K skus can support 48-60Hz so VRR supported but no cert.		
1.11.7.1.1	Add auto PC detection if Nvidia graphics card detected by Source Product Descriptor (SDP) InfoFrame as NVIDIAx00x00		MVV-10196
1.11.7.2.3	If Nvidia detection of SPD infoframe 25 = 09h then same behavior as Freesync.	If 09h is detected then Nvidia graphics card intended for gaming uses SPDIF 09h.	MVV-10196
2.1.1	For VIZIO ARC/eARC sound bar, use CEC Volume Up /Down repeatedly to achieve volume level requested via Alexa/GVA/Vizio Voice. 2022 sound bars going forward and some 2021 sound bars.	No CEC support for a direct volume level. Sound bar volume level sent to TV via CEC.	
2.1.3	Added sound bar volume change from TV using remote volume up/down or voice with discrete value.	Each volume change to CEC is two steps.	
2.12.3	Add sound bar EQ user experience customized to synch TV setting with sound bar setting.	Prevent TV EQ mode display not synchronized with the Sound Bar EQ mode setting.	
2.8	For all Digital audio out settings, Multi channel AAC must output 2 channel PCM through S/PDIF and HDMI ARC /eARC.		
3.5.1	IPv6 has no support of manual entry on TV or SmartCast mobile (automatic only).	Removed SC mobile support.	

3.6	Add IP type and IPv6 Address to Network Information.	Duplicate of Network Info in System Info.	
6.4	For Input Name, added Playstation and Xbox to list of redefined names	Improve IoT data capture. Playstation 4/5 and Nintendo Switch self identify.	CREATE
6.6	Boot to SmartCast name changed to "Input at power On"	Less wordy and easier to translate.	find
6.6	Input at Power On includes inputs even if hidden from input selector.	Included in Revolt 5.5.1 as well.	SSC-6919 SIGMAC AST-8424
6.10.3	LED blinks after successful pair of HomeKit from AirPlay		
6.13.3	Power on of CEC devices no longer supported.	Boot to SmartCast requirement.	
6.15.3.3	Sidebar includes Voice Remote in System menu for 2022 -K D skus M series to support pair of after market purchase of XRT-260.		
7.2	Added IP Type and IP address IPv6 (HEX fields) to support IPv6 APs.		
7.4	To check for updates pop up add If update found, it can take up to 5 minutes to install and reboot.		
9.1.1	Previous to iPerf test BT headphones must be paired and connected. BT stack includes Bt test stream.	WAIT for 2nd Dallas meeting.	
11.19.4	To launch built-in Alexa, press MIC and say Alexa.	128 characters: requires 2 lines	
12.3.1	PIC and WIDE keys deep link into sidebar, with header of Picture Mode and Aspect Ratio respectively and sidebar populated by the options.		
15.0	Added incoming and outgoing calls managed by Alexa.		
15.1	Added Camera LED behavior.		
Version 5.0	Published July 02, 2021	Aligned with FUR5 for 2022 MP D, V and M6 skus	
Cover page	Added -K 2022 skus		
1.11.4	Active Full Array added 2022 skus to table.		
1.11.4.1	Backlight Control added 2022 skus to table.		
1.11.7	Updated Gaming Engine table for 2022 and added Freesync cert to skus previously as compliance but no cert.		
1.11.7.2	Added 2022 TV skus.		
9.1.1	To VIZIO hidden menu added BT Streaming Test. During iPerf session enable BT Streaming Test for WiFi 6E testing.	Test BT and Wifi co-connectivity..	
11.15	A press of the PIC key deep links to the Picture menu with the Picture mode setting highlighted.		
11.22	A press of the WIDE key deep links to the Picture menu with the Aspect Ratio setting highlighted.		
12.1.1	2022: remove composite from input selector for all skus.		
12.1.4	Added table of HDR support including HDR10 for 2022 D skus and no Dolby Vision for 2022 V skus.		
12.3	To change inputs easily, change input selector to vertical.	Includes single panel button.	
Version 4.2	Published 6/26/2021	FUR4.2 FINAL release	
Cover page	Align version number with FUR release.		
Cover page	Added 2021 C derivative skus to list of skus.		
X.0	Added Bluetooth Headphones page with settings for TV Speakers, Paired Devices, Other Devices and Forget Paired Devices.		
1.1.1, 1.1.1.1	Dolby Vision not supported for 2021 seasonal V705x-J03 and V756x-J03.		

1.1.1, 1.1.1.1	Dolby Vision reinstated for 2021 seasonal V705x-J03 and V756x-J03.		
1.3.1	Backlight PQ default updates		
1.3.3	Tone Mapping PQ default updates		
1.4	Brightness PQ default updates		
1.5	Contrast PQ default updates		
1.6	Color PQ default updates		
1.7	Tint PQ default updates		
1.8	Sharpness PQ default updates		
1.9	Color Temp PQ default updates		
1.11.1	Black Detail PQ default updates		
1.11.1	Black Detail default is High for Vivid picture mode (Off for all other picture modes except for Bright the default is Medium).		
1.11.2	Super Resolution PQ default updates		
1.11.2	Reinstated Edge Enhancement.	missed during conversion to confluence.	
1.11.2	Edge Enhancement PQ default updates		
1.11.3	Local Contrast PQ default updates		
1.11.4	Active Full Array PQ default updates		
1.11.4.1	Backlight Control PQ default updates		
1.11.5.1	Judder Reduction PQ default updates		
1.11.5.2	Motion Blur Reduction PQ default updates		
1.11.6.1	Signal Noise PQ default updates		
1.11.6.2	Block Noise PQ default updates		
1.11.6.3	Contour Smoothing PQ default updates		
1.11.7	Updated table: 2020 OLED no AMD VSIF cert, D32f-J04 and D43f-J04 are limited to 48 - 60 Hz		
1.11.7.1	Removed limitation of cert for D skus. Added if Game Low Latency is On, when ALLM is detected redisplay ProGaming or V-gaming logo with Freesync logo.		
1.11.7.1.1	Detection of PC to enable automatic game low latency expanded to 4 methods (was only RGB 0 - 255 detection only).		
1.11.7.2.2	Change DV game VSIF automatic switch to Auto GLL to any GLL setting.	Confirm if Auto detection of VRR with DV game VSIF is limited to Auto or any Game low latency setting same as for AMD VSIF?	
1.11.7.2.3	Added VRR if Nvidia G-sync detected is TBD	waiting for final spec	
1.11.8	Film Mode PQ default updates		
1.11.10	Enhanced Viewing Angle PQ default updates		
1.12.2, 1.12.2.2	5695 HDMI Mode the HDMI 3/4 ports default to 2.1 to support gaming (OLED HDMI 2/3).	HDMI 3/4 ports labeled 4K 120 Hz Gaming	
1.12.3	For RGB 444 with Full Color 4:4:4 added gray out for Color, Tint, Edge Enhancement and Film Mode.	Perez Sung (MTK) confirmed grayed out settings and adjustable settings for RBG 444.	
1.12.3	For YCbCr 444 with Full Color 4:4:4 removed gray out for Sharpness, Black Detail, Local Contrast and if FHD, HD or SD then also Super Resolution.	Perez Sung (MTK) confirmed grayed out settings and adjustable settings for RBG 444. Super Resolution is not grayed out for FHD, HD or SD.	
1.12.4	Filmmaker Mode deferred to -L 2023	simple spec proposed.	

2.1	For TV speakers set to On, if CEC is disabled for eARC, mute eARC channel and turn off encoders. DD, DTS DS and PCM are passed through.		
2.1.4	Table of TV speakers with sound bar (or AVR) with ARC /eARC and CEC enabled/disabled.	MVV-8334	
2.14.1	Added Sound bar slider setting defaults for AIO.		
2.14.2	Table of TV speakers with sound bar (or AVR) with ARC /eARC and CEC enabled/disabled.	MVV-8334	
2.8	Game low latency detected, then digital audio out setting changes to Digital. No notification. The user can switch back to Auto or PCM.	Prevent transcoding inherent in the Auto setting and allows pass through.	
2.11.1	Added table with relationship between TV speaker and eARC.		
2.14.1	Added table of sound bars supporting Sound Bar control by TV.	MP does not include support, running change planned.	
4.1	Find Channels includes only MHz (air) channels in the scan (no cable). With notification of channel scan complete include to find cable channels, select Find More channels.	Speeds up channel scan for most users for both OOBE and sidebar.	
4.1	During scan, if no channels have found, input name remains "TV" but if found then channel number & name.		
4.1.1	Automatic Scan scans only for MHz (air) channels.		
4.2	Find Channels includes only MHz (air) channels in the scan (no cable).		
4.3	Change name to Find More Channels and includes scan of cable channels.		
6.6	Added Input Selected at Power On and notifications switching to SmartCast if no signal	This is Boot to SmartCast	
6.14	OOBE Voice Remote pairing time extended from 5 to 10 minutes.		
6.14	No Voice remote setting for V705x-J03, V756x-J03, M70Q6x-J03.	Cost down seasonal skus.	
6.14.2	Deleted USB Support for Voice Remote Control (2020 only).	Voice Remote with USB dongle will not be sold.	
6.15	Moved CEC UI spec to 6.15 CEC control.	Spec consolidation	
7.2	Added DTS to Audio In and Audio Out, deleted Dolby Atmos from Audio Out. Added Dolby Audio PCM.	Dolby Atmos cannot display on TV unless supported. Added Dolby Audio PCM to display if pass through is Dolby MAT PCM with Atmos audio.	
7.2	For Audio Out in System Info, reinstated Dolby Atmos and removed Dolby Audio PCM.	Dolby approved Dolby Atmos audio out.	
9.1	Added the iPerf version is 2.0.5.		
10.1	2021 P85QX-J01 includes 4 button panel	Carry over model.	
10.2.2	Added details for single panel button reset to defaults if black screen.	Reset launches, LED blinks, then release button.	
11.0	Seasonal V and M70Q6x-J03 skus ship with XRT-140 instead of XRT-260 Voice remote, remove BT support as a result.		
11.3	Home key displays SmartCast home page (not input).	spec clarification.	
11.8.1	Deleted MUTE key starts demo mode setup in OOBE.	No plans for OOBE changes in 2022	
11.9.1	A long (5 second) key press of the CC key deep links to the Accessibility menu.	Cut and paste error: this is requirement for CVAA. Confirm test case supports.	
11.10.1	Added OK key press if Info bar displays displays both digit pad and detailed info. Drop down the Info bar in full with any OK key press.	Deleted in favor of long OK key press.	
11.10.3	Tuner if source then long press of OK key displays Info Bar with detailed info.	2021 high risk to use OK key which also displays digit pad.	

11.11.2.1	Deleted Up key skips BT remote pairing in OOB.		
12.1.1	For seasonal V and M skus, remove composite from input selector.		
12.1.1	Tuner is source then long press of OK key displays Info Bar with detailed info.	2021 high risk to use OK key which also displays digit pad.	
12.1	Change HDMI 3/4 default to HDMI 2.1 for 4K 120Hz gaming port.		
12.3	After 30 seconds the selected input is tuned and Input Selector is dismissed.	OK key not pressed. Dallas request.	
12.3.4	Tuner selected and quiescent, notification with OK logo View Number Pad and arrows asset Change Channels.		
14.0	Add Digit Pad Entry spec	One source of truth = Smartcast platform settings spec.	
14.8	Added Digit pad for tuner includes Info button, displays Info Bar with Detailed Info.		
15.0	Camera & Microphone follows Audio instead of Network.	Camera CR series only.	
16.0	Changed name from Hey VIZIO to Wake-word Activation	Camera CR series onl	
Version 3.3	Published 3/4/2021	FUR4.1 FINAL release	
Cover page	Changed to version 3.3 for document, added skus.		
Sidebar settings	Remove Sidebar dismissed if quiescent for 2 minute.	Product request - enables PQ testing.	
1.11.7.1	Added automatic game low latency on detection PC.		
1.11.7.2	Variable Refresh rate (VRR) supported for 2021 V5 but not for cert		
1.11.10	Enhanced Viewing angle not supported for P75Q9-J01.	P65Q9-J01 is supported.	
1.11.11	Dynamic range defined for Color Tuner as SDR, HDR10 /HDR10+, HLG, Dolby Vision.		
2.1	For TV speakers added clarifications: 1. Auto setting, if CEC disabled, eARC is heard but cannot automatically turn on and off. 2. On setting, audio turned off for ARC/eARC (CEC enabled), persists for optical, analog audio out or eARC (CEC disabled) 3. Off setting best for optical and analog audio that cannot automatically power on/off.		
2.1.1	Default volume for V and M is 30.		
2.5	Bass applies to 2020 skus.		
2.6	Treble applies to 2020 skus.		
2.11	eARC is backward compatible to ARC so audio is heard if ARC sound bar is connected when eARC setting is On.		
2.12	Remove Equalizer for 2020 skus.	Code unification of H and J models. Customer service approved.	
2.13	Remove Delete Audio mode.	Code unification of H and J models. Customer service approved.	
3.2.3	The TV can store up to 5 passwords for networks. If not the current AP but password is saved then a saved icon displays left of the AP.	Password save only, no automatic AP reconnection except for the last AP.	
6.4.1	If a CEC device is removed the HDMI port falls back to the customized name (not the HDMI port name).		
6.9.1	Add LED definition at power off due to Reset to Factory Settings and Reboot TV.		
6.9.2	Added Camera LED support (green, camera on capturing video; red, error)		

7.1	Reboot TV after 5 DC off and DC on automatically.		
7.2	System Info included Camera info with settings of Camera ISP and Mic Array DSP.	Versions updated with OTA.	
7.5	Added LED blinks if Reset to Factory settings launched.		
7.6	For Viewing data added if country is unknown same behavior as Canada or Mexico, e.g. Viewing Data is disabled and hidden.		
9.7	Added LED Brightness to VIZIO test (hidden) menu		
11.17.2	For 2021 skus if tuner is source, press of OK key displays digit pad even if BT remote not paired.		
11.19	System UI also applies to 5583.		
11.24	If BT remote is paired/connected issues BT for all keys except both IR and BT for power, volume, mute.		
12.1.1	For 2021 (J) P and M series, no COMP connector.		
12.1.1.1	A press of OK key also displays detailed Info with info bar if source is tuner. Digit pad may also display.	Voice remote does not include an info key or digits.	
12.1.6	For Info bar added BT headphones (logo only).	New development	
12.1.6	To Info Bar audio added definition of DTS bitstreams assigned to DTS, DTS-HD and DTS:X	DTS requirement.	
Version 3.2	Published January 27, 2021	FUR4.0 FINAL release	
Cover page	Deleted model D32h-J05 (cancelled).		
Sidebar Settings	Sidebar dismissed if quiescent for 2 minute timeout.		
1.3.1	Change Backlight reference to Picture Mode spec version 4.3.pdf. Change to 100 for all picture modes?	Version 4.3 is for 2021 skus going forward. Placeholder. What about tone Mapping?	
1.4	The default Brightness setting value is 48 (previously 50)		
1.6	Color setting for Bright pic mode is 65 for D/V skus and 60 for M/P skus.		
1.8	Sharpness default for Bright changed from 20 to 30.		
1.11.1	Black Detail default for Bright changed from Off to Medium.		
1.11.3	Local Contrast default for Bright changed from Off to Medium.		
1.11.4	Active Full Array is medium for Calibrated Dark (SDR) and Vivid picture modes (SDR & HDR)	Medium assigned to other picture modes.	
1.11.4.1	Backlight Control default for Bright is Off.	To pass CEC power consumption for default mode.	
1.11.7	Added VRR range in Gaming Engine table for 2021 skus.		
1.12.2	Reverted back to HDMI Mode using Auto setting HDCP detection instead of SCDS.	Adverse effects to fielded skus.	
1.12.2.1	D skus default for HDMI Mode changed to 1.4 instead of Auto	Issues with SCDS detection of older skus.	
1.12.2.2	5695L uses auto setting with SCDS for HDMI Mode.	No fielded skus so SCDS support is OK.	
1.12.3	Full Color 4:4:4 disabled, then 4:4:4 and 4:4:4 RGB content converted to 4:2:2 to avoid gray out.		
1.13.1	Saved picture modes are saved by dynamic range: there are 6 global picture modes for each dynamic range.	Dynamic Ranges: SDR, HDR10/HDR10+, HLG and Dolby Vision.	
2.3	If source is DTS:X then TruVolume does not apply, DRC is used instead.	TruVolume and DRC are different with same apparent effect.	
3.2	The TV can store up to 2? or 3? passwords for networks. If not the current AP but password is saved then a saved icon displays left of the AP.	Password save only, no automatic AP reconnection except for the last AP.	

6.9.1	Remove slow LED blinking during Screen Refresher	spec clean (removed TV aug 2020)	
6.14	The Voice Remote HTML launches and allows remote pairing with or without a network connection.		
6.14.1	Added the settings and informational listings available from the launched Voice Remote application.		
7.2	Remove Remote serial number from System Information.	Not used per Ram.	
7.2	For Resolution and Frame rate, setting is n/a if no source or graphics such as SmartCast home page.		
7.7.3	Ad Replacement aka DAI is hidden for 2020 and 2021 5691 & 5583.	FUR5 includes for all skus including fielded skus?	
9.3	Added OTA Loop Test to VIZIO test (hidden) menu	spec clean up - previously included	
9.5	Added Provisions to VIZIO test (hidden) menu	spec clean up - previously included	
9.6	Added Force Log Upload to VIZIO test (hidden) menu	spec clean up - previously included	
10.2.1	Press panel button to display input selector with Power Off added as selected setting, notification displays		
10.2.2	To reset to defaults, press and hold panel button for 15 seconds: input selector displays with notification but TV does not power off and second notification after 5 seconds to continue to hold.		
11.12	Wheel pad swipe left is rewind, swipe right is fast forward. Added application behavior when rewind or fast forward received.		
11.20.1	Added Camera Response to IR codes	confluence link to responses depending camera state	
12.1.6	To Info Bar audio in addition to DTS added DTS-HD and DTS:X (not for D series).	DTS requirement.	
12.1.6.1	DELETED: Dolby not longer allows Atmos logo with "Audio Out" above the logo.	Info Bar	
Version 3.1	Published December 7, 2020	FUR4.0 FINAL release	
Settings menu	Included 2 new menus: <ul style="list-style-type: none">• Camera & Microphone• Voice Control	CR series only.	
1.0	From Picture menu summary removed references to Dolby Vision IQ and Dolby Vision Light Sensor	Revisit next year for 2022.	
1.1	Replacing Sports picture mode with Dolby Vision IQ removed for 2021: changed to TBD and deferred to 2022.	Revisit next year for 2022.	
1.1	Change default picture mode to Vivid		
1.1.1.1	Dolby Vision included all 2020/2021 skus but in Q3/4 new 2021 (-J) V5/V6 skus no longer support it.	No DV for 2022 (-K) skus.	
1.2	OLED Ambient Light Sensor default is Low instead of Off as for M/P series.	LGD requested to improve panel reliability.	
1.2.1	Replacement of Ambient Light Sensor with Dolby Vision Light Sensor removed for 2021: changed to TBD and deferred to 2022.	Revisit next year for 2022.	
1.4	Add Expert setting and hide all settings below it.		
1.10	Renamed Picture Aspect to Aspect Ratio.		
1.11.4.2	OLED Peak Luminance Low setting (default) is 250 nits for both SDR and HDR content (vs 300/500 for SD/HD).	LGD requested.	
1.11.4	Active Full Array applies to 2020 M6 skus but not M6x skus.		
1.11.4.1	Backlight Control applies to 2021 M6 and 2020 M6x skus but not 2020 M6 skus.		
1.11.5, 1.11.5.3	Clear action applies to M6 only not M6X		

1.11.7	V-Gaming Engine and ProGaming Engine collapsed to Gaming Engine for all 2020/2021 skus.	V-Gaming Engine & ProGaming Engine logos persist.	
1.11.7.1	Game Low Latency includes ALLM for D HD skus		
1.11.7.1.2	Deleted Game Low Latency for H DH skus with On/Off settings only.		
1.12.2.1	Added HDMI Mode for FHD/HD skus with Auto/1.4 settings to define EDID using SCDB for Auto setting.		
2.2	Move Treble to follow after TV Speakers, Bass to follow Treble.		
2.11	For all 2021 skus, eARC default is On.		
2.14	To separate Sound Bar Settings from TV settings, add "TV Settings" in gray above TV speakers.	TV Settings is information text and not selectable.	
2.14	Remove support for sliders for SmartCast mobile: use same Low, Medium, High due to CEC responsiveness.		
2.14	Sound bar is connected then the audio submenu in TV SmartCast mobile replaces sound bar settings with link to audio SmartCast mobile.		
2.14	Change order of Sound Bar Settings to match SmartCast mobile order.		
4.0	If HDMI is source, replace TV Channels with "HDMI & Gaming". Settings of Low Latency, Variable Refresh Rate, Game HDR, HDMI Mode, Full Color 4:4:4.		
4.7.1.2	Digit pad with full screen lock if press Cancel soft button and change channel to locked channel, digit pad displays, up/down navigates digit pad.		
10.2	TV powered off, removed long press of 2021 back panel single button powers on to Service screen.	Spec clean up. Service screen removed for 2020.	
10.2	A single press of the front panel button displays notification "To power off TV, press and hold front panel key for 5 seconds."	Short press changes to the next input. Informs user how to power TV off.	
10.2.1	Added notifications for 2021 back panel one button hold for power down and reset to default settings.	Spec clean up. JIRA's previously issued.	
11.0	Updated 2021 Remotes with Peacock & Tubi apps	Partner Placeholders 2 & 3 assigned to Tubi & Peacock.	
11.20	Added detail to Camera key	CR series	
12.1.2.1	CEC virtual inputs can't be hidden but are not displayed if connected to an audio device that is hidden.		
12.2.1.6	For OLED Screen Protection, resume sync for HDMI source (e.g. PC) when content resumes.	Similar to AirPlay requirement.	
14.0	Added the Camera & Microphone submenu: selection opens an app	For CR series only.	
15.0	Added the Voice Control submenu with 1 setting: Listen for "Hey VIZIO".	For CR series only.	
Version 3.0	Published Oct 22, 2020.	FUR4	
1.1	2021 If DV content, Dolby Vision IQ picture mode replaces Sports picture mode and automatically changes 4 PQ settings as per metadata for content.	Change revoked due to potential conflict with CEC labeling of energy use on TV yellow sticker.	
1.1	Changed Picture mode default for 2020 V series to Vivid due to reviews of dim PQ.	2021 will normalize to Bright for all skus.	
1.1.1	2021 Picture mode also saved by HLG.	Applies to 2020?	
1.1.3	Color Tuner Adjustment Saved to Picture Mode by input and dynamic range.	Dynamic range included for all picture modes. Added for clarity.	
1.1.5	Auto switch to Game picture mode if detection of AMD VSIF (GLL can be any setting)	AMD requirement to support automatic switch regardless of GLL setting.	

1.1.6	Auto switch to Game picture mode if detection of DV game VSIF if GLL is set to Automatic	Limited to Auto as expected, different from AMD VSI	
1.2	Ambient light sensor does not apply to D, V or M6 skus.		
1.2.1	If DV content, Ambient Light Sensor renamed to Dolby Light Vision Sense (not for Calibrated Dark).		
1.9	Color Temperature for Cool value is 15000K with taper to panel native.	Roll over from Revolt UI spec, Spec correction.	
1.11.4	Active LED Array for 2021 M7 and P9 only.		
1.11.4	Active LED Array changed for Game Picture mode with SDR to Medium.	Low setting for Game Mode was dark, the medium setting enables peak brightness resulting in boost to luminance.	
1.11.4.1	Backlight Control 2020 V5 and 2021 D, V5, V6, M6		
1.11.4.2	Peak Luminance default changed from medium to low for HDR and SDR content.	Update per Derek.	
1.11.5	2021 Judder Reduction/Motion Blur Reduction for P9/PX. 2021 Clear Action for M7/P9/PX.	Only 5695 supports MEMC (built into chip).	
1.11.7	Premium Freestyle logo for P9/PX for VRR	Spec clarification - edit table.	
1.11.7	Variable Refresh Rate table updated with 2021 skus	Included V6.	
1.11.7	2021 ProGaming Engine submenu & logo for M7/P9/PX only.	V6/M6 uses V-Gaming Engine submenu & logo.	
1.11.7.1	Game Low Latency is On then PQ gray out always applies and ProGaming/V-Gaming logo display at input selection or input at Power on with On setting.		
1.11.7.1	Remove gray out of Game Low Latency on detection of Dolby Vision due to PQ issues.	PQ issue resolved: Dolby Vision game VSIF added.	
1.11.7.1.2	Game Low Latency for HD D skus follows Reduce Motion, not Contour Smoothing.	No Contour Smoothing for HD D skus.	
1.11.7.1.2	Game Low Latency for HD D skus does support ALLM	Previously shown as no support.	
1.11.10	Enhanced Viewing Angle not supported for OLED.	Spec clarification.	
1.11.11	Included dynamic range is a reference, not a selectable setting.	Spec clarification.	
1.11.11.4	For Calibration tests, dynamic range is a reference to the content type, not a setting for selection.	Spec clean up.	
1.12.2	For HDMI Mode remove support of 4:2:0 (10 bit) for HDMI 5 (HDMI-4 is maximum)	Spec clean up.	
1.12.2	Changed setting definitions of HDMI Mode to SCDB for Auto, VSDB for 2.1 and traditional EDID for 1.4.	Supports "Works with Xbox"	
1.13	Picture mode edit submenus grayed out defined based on preset or saved picture mode	Either Reset or Delete picture mode.	
2.9	Analog Audio out Variable default for 2021 D skus except D24f4-J1, V6 and M6.	To save PCB size/cost, all I/O ports are on the left side.	
2.14	Changed header to Sound Bar Settings instead of Sound Bar Control for MODEL.	More user friendly name.	
3.12	To audio add Sound Bar Control from TV. Slider default values for Low, Medium, High Defined. From SmartCast Mobile, can select specific slider values		
4.7.1.2	to allow Up/Down to change channels. Notification "Press Up or Down to change the channel."	For TV's paired and connected to Bluetooth Voice remote.	
6.4.2	No CEC name with Xbox is discovery Detect the name with Source Product Description Infoframe (SPD IF) to rename the Input name to Xbox.	Logo for "Works with Xbox" requires Xbox name included on the input.	
6.10	Power Indicator for OLED does not display with Screen Refresher	spec update only. behavior is correct.	
7.2	Added to Application Information: VIZIO NDK used by AppleTV and future applications.	Requested by Dallas (Wahib); already in fielded skus MVP-5924 MVP-2578	

7.2	For System Info, move Display Hours (OLED) to end of ULI Information.		
7.2	For System Info, Rename Bluetooth version to Bluetooth Driver.	DLM BT version, not the BT version.	
7.2	System Info setting for Chromium changed to Conjure.	Mohammed request to avoid confusion with Google.	
7.5	Reset to Factory Settings does not unpair BT remote.		
7.4.1	Added silent update: at power down TV check for update. A power on during the update displays a notification.		
10.1	Added 4 button back panel is 2020 only		
10.2	Added one button back panel is for all 2021 skus	Not limited to D skus	
10.2	Added power off with one button 5 second hold after key release	To support 20 second hold for reset to factory settings.	
10.2.1	Add details of single press for input switching. Long press of button powers down at 2 seconds on release, after 12 seconds, reset to factory settings.		
10.2.2	Added to Reset to Factory Settings, 20 second hold of one button back panel.	Requested by Dallas for customer support to help resolve black screen issues.	
11.12	Added Wheel Pad	P series and Camera TV	
11.13.2	Channel Up/Down pages up/down in system info.		
11.20	Added Camera key	Camera TV	
11.20	Added detail to Camera key	CR series	
12.1.4.2	Dolby Audio logo displays from Info Bar or System UI (not top right corner with other logos). Deleted Dolby Atmos logo.	Dolby Audio logo display frequency too high for corner. New Dolby requirement:	
12.1.4.3	Added HLG logo display.	2020 forward	
12.1.4.6	FreeSync logo varies, Freesync for M7/M8, FreeSync Premium for P9/PX and OLED. No logo 2021 D FHD	AMD Marketing request.	