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OOBE flow for 2023 -L skus going forward and 2020 - 2022 skus with FUR6.0.

	Out-of-Box Experience (OOBE) steps	Substeps	Notes
1	VIZIO logo		White VIZIO logo against black screen
2	Language	Store Demo	
3	BT remote pairing		<ul> <li>5691 J and K except V705x- J03, V756x-J03, M70Q6x- J03</li> <li>5695 J</li> <li>5695s K</li> <li>5583 K</li> <li>NOTE BT support for 5695 H skus (P/OLED) added 7/14/22 but BT pairing not in OOBE</li> </ul>
4	Wi-Fi network search		

5		Ethernet connected	
6		WiFi enter password	
7		Network connecting	
8		Network connected	
9		Network unable to connect	
10		Show All Network	
11		Set up Network Later	
12		custom (hidden) network	
13		Captive portal	
14	Installing updates		
15		Checking updates	
16		Installing updates	
17		Installing app updates	
18		Installing updates - slow connection	
19		Update Successful	
20	TV location to name TV		
21	VIZIO Account Setup		
22	TOS		Only displays if VIZIO Account setup skipped for pre-Amtrak skus
23		<ul> <li>VIZIO TOS and privacy policy</li> <li>Google TOS and privacy policy</li> </ul>	<ul> <li>Connected, displays VIZIO or Google TOS or privacy policy</li> <li>Not connected displays URL for VIZIO/Google TOS or privacy policy</li> </ul>
24		<ul><li>Buttons for</li><li>VIZIO and Google TOS and privacy policy</li><li>Accept</li><li>Skip</li></ul>	
25		Activity Data	Buttons for  • Accept  • Decline
26		Viewing Data notification	Buttons for  • Accept

			<ul><li>Decline</li><li>Viewing data privacy policy</li></ul>
27		Viewing Data description is downloaded if network connected.	If not network connected display URL for description
28	Getting Started Screen		

### **18.0.1 OOBE Requirements**

	OOBE Requirement	Note
1	At AC/DC power on V logo displays for 1 minute.	
2	Galaxy background for OOBE	Varied background to prevent banding
3	9 bubbles to indicate step of OOBE at bottom left.	
4	Model, Firmware and ESN display at bottom left .	
5	Demo mode automatically launches as follows:	Store Deme Timer/Notification:
	Initial AC on or after Reset to Defaults: If no key press after 15 minutes then display Store demo timer/notification for 15 seconds  Second, third, etc AC/DC power on: OOBE launches and immediately displays Store demo timer/notification for 1 minute	Entering Store Demo TIMERCOUNTDOWN Entering Store Demo button Start Dismiss button
6	A press of the INPUT key or front panel button cancels demo mode launch for OOBE until the next power cycle and returns to OOBE Language page.	
7	<ul> <li>MENU key press displays TV information tailored to setup info.</li> <li>Restart launches the "Restart TV" function</li> <li>Reset power cycles the TV.</li> <li>MENU or BACK key dismisses TV info screen</li> </ul>	TV Information  TV  Serial Number:  Model Name:  Firmware:  Network  Connection:  WiFi Network:  IP Address:  MAC Address:  RESTART button  RESET button
8	Power key Front Panel button (short or long press)	Powers down TV. At power on TV is again in OOBE.

	Requirement	Text
1	Language Buttons	Choose a language
	English (default)  -	You are a few steps away from experiencing a
	Espanol     Français	world of endless entertainment. Let's go!
	Store Demo	
2	MUTE key launches Talk Back	Press MUTEKeylcon for TTS
3	If no key press after 14 minutes then pop up	Entering Store Demo
	menu displays with 1 minute timer	Start Dismiss
4	Volume Up/Down change volume for Talk Back	Volume Control does not display.
5	If TTS enabled then demo mode starts, then TTS disabled but if demo mode disabled then TTS	TTS currently does not resume but waiver as very low use case that customer enables TTS but
	resumes	does not setup TV and demo mode starts.
6	BACK key	
	<ul> <li>BACK key press from Language screen displays a pop up notification to continue with Back (default) and Exit buttons.</li> </ul>	
	BACK key press from any later screen returns to the previous screen	

#### **18.1.1 Store Demo**

	Requirements	Text
1	Store Demo Buttons  Overlay (default)  No Overlay	Store Demo Select your store demo mode. No overlay shows only the VIZIO product video.
2	Press Back returns to the Language screen.	Press Back to resume setup.
3	Selection of Overly or No Overlay displays the Store Demo timer/notification for 15 seconds.	
4	After selection at next AC or DC power cycle the Store Demo timer/notification displays for 1 minute.	
5	A press of INPUT BACK, EXIT or front panel button during the notification dismisses launch demo mode and the OOBE Language screens displays again.	

#### 18.1.1.1 Overlay and No Overlay

	Store Demo Settings	Description No Sync Detected	Description Sync Detected
1	Overlay	Embedded video available: Play embedded video, no overlay display	Display HDMI video with Overlay

	(previously Demo 1)	No embedded video: Display V logo with Overlay  If sync detected then stop play of embedded video and start Overlay	All other demo mode settings persist such as Vivid picture mode, volume set to mute, no response to INPUT, MENU and most IR codes, power up on AC cycle.  If sync lost then launch and play embedded video
2	No Overlay (previously Demo 2)	Embedded video available: Play embedded video  No embedded video: If no sync, display V logo (do not play Overlay)  If sync detected then stop play of embedded video but no Overlay	Display HDMI video with demo content (do not play Overlay).  All other demo mode settings persist such as Vivid picture mode, volume set to mute, no response to INPUT, MENU and most IR codes, power up on AC cycle.  If sync lost then launch and play embedded video.

# 18.2 Bluetooth Remote Pairing (5691/5695 J, K skus going forward)

	Requirements	Text
1	TV launches Bluetooth pairing as soon at initial power on if initial OOBE or reset to defaults.  Per remote spec, the remote launches Bluetooth pairing immediately after battery insertion for 30 minutes.	This allow pairing in the background to support skip of BT pairing screen if batteries inserted before Language screen response.
2	After Language is completed, Bluetooth pairing from the TV launched for 1 minute.	
3	Automatic pairing notification.	Pair Your remote  Let's get your TV's best friend up and running.  Searching for Voice Remote  Press and hold the microphone button to speak command such as "Open WatchFree"
4	If remote fails to pair automatically, instruction provided.	Pair Your Remote  We haven't found your remote yet. To pair, press and hold the Microphone and Mute buttons at the same time for five seconds, until the light on your remote begins to flash.  Image of microphone and mute keys.  Press and hold the microphone button to speak command such as "Open WatchFree"
5	Reset to defaults does not delete pairing: automatically repairs after a reset to defaults.	
6	The Bluetooth remote automatic first time pairing time is 10 minutes from power on until Language	Previously was 30 minutes.

	is selected. This allows automatic pairing if remote batteries are installed.	
7	Once paired a success screens displays.	Success!  Your voice remote is not paired!  Press and hold the microphone button to speak command such as "Open WatchFree"
8	Pairing fails a second time	Unable to Pair  Please try again. Press and hold the Microphone and Mute buttons on your voice remote for five seconds, until the light on your remote begins to flash.  Image of microphone and mute keys.  Press and hold the microphone button to speak command such as "Open WatchFree"
9	Do not present BT pairing in OOBE for following skus shipped with IR remotes:  • V755x-K04  • V555x-J01  • V505x-J09	

### 18.3 Network Connection

	Requirements	Text
1	The network connection is confirmed immediately if Ethernet is detected and notification displays.	"Ethernet Connected"
2	Ethernet deleted then OOBE skips Wi-Fi setup and continues to Update screen.	

#### 18.3.1 WiFi Networks

	Requirements	Text
1	The WiFi Networks screen displays regardless of Ethernet status.	Connect to a WiFi Network  Once connected, you can start streaming your favorite apps, watch your favorite shows through WatchFree+ and receive the latest updates.
2	Six WiFi networks display with two options.	Show All Networks ( X ) Set Up Later
3	WiFi networks display in highest signal strength order with:  • AP name  • signal strength  • lock icon if password protection	Exclude (do not) display access points with SSID ending with "VIZIOTV"

4	The MAC address is included on the left bottom display above the step bubbles.	MAC address: XX:XX:XX:XX:XX
5	A press of the Up or Down key toggles between the available six displayed WiFi networks.  To see more networks, select Show All Networks.	
6	A press OK key for a selected WiFi network  • invokes soft keyboard if password protected  • launches connection if no password	

#### 18.3.1.1 WiFi Show All Networks button

	Requirements	Text
1	All networks includes "+ Hidden Network" as the first network following by all available networks.	All Networks Select your network.
2	Selection of Show All Networks launches a rescan of all available networks.	

#### 18.3.1.2 WiFi Custom Network button

	Requirements	Text
1	The Hidden Network button invokes the keyboard so the user can input the SSID for the desired hidden network.	"Enter Network Name"  "Network Name"
2	After SSID is entered from the keyboard, the password entry displays	
3	If a Name is not entered a notification displays	"Name required"

#### 18.3.1.3 WiFi Set Up Later button

	Requirements	Text
1	The Set Up Later button displays a pop up with Set Up Later and Back buttons.	Are you sure you want to skip Network Setup?  Until you connect your network, you won't be able to stream you favorite apps, including Netflix, Hulu and YouTube, or receive software updates that enhance your experience.
2	When the Set Up Later button is selected the user can forego network selection and OOBE exits to HDMI-1.	

#### 18.3.2 WiFi Password

	Requirements	Text
1	Wi-Fi network name included on the header	Enter password

		WIFINETWORK
2	<ul> <li>Character Input Field</li> <li>displays the characters input by the user.</li> <li>Characters are entered by the soft keyboard or the remote (digits) or a connected keyboard.</li> <li>If more than 57 characters are entered then</li> <li>The first left character moves off screen.</li> <li>The 58th character displays on the right.</li> <li>Repeat as characters 59 - 63 are entered so the left most characters appear to slide off screen.</li> </ul>	A password can be up to 63 characters per Wi-Fi requirements
3	Soft keyboard includes these options  • Show Password checkbox  • (default displays password)  • Back button  • Submit button	Back button always available  Submit button grayed out until 8 characters are entered (minimum for Wi-Fi password).

#### 18.3.2.2 Keyboard

	Requirements	Text
1	The keyboard provides character entry into the Character Input Field with default location the letter 'a" as the highlight focus.	
2	A separate digit pad right of the keyboard is included.	
3	If characters are entered from an IR remote, then the highlight moves to the character in the keyboard.	
4	Shift soft key provides the user with upper-case letters.	<ul> <li>Selection of upper-case letter adds the character in the Character Input Field.</li> <li>Keyboard reverts back to lower-case letters</li> </ul>
5	Symbols soft key provides the user with symbols.	<ul> <li>Selection of a symbol adds the character in the Character Input Field.</li> <li>Keyboard reverts back to lower-case letters</li> </ul>
6	Special Characters soft key provides the user with special characters such as accented characters.	<ul> <li>Selection of a special character adds the character in the Character Input Field.</li> <li>Keyboard reverts back to lower-case letters</li> </ul>
7	For password entry, a character displays until 5 seconds (tunable) have elapsed or the next character is entered, whichever is first, then the character is obfuscated.	
8	Press Left key from left most character to  • wrap to the right most digit in the keyboard.	

#### 18.3.2.3 WiFi Password Submit button

	Requirements	Text
1	When the Submit button is highlighted a press of OK key initiates submission of the user's input characters for network validation.	Connecting  This may take a few minutes. Please don't turn off or unplug your TV.
2	The Connecting text displays until the connection is successful.  The connected network name is the only network listed.	Connected! Successfully connected to WIFINAME
3	If connection fails the a unable to connect notification displays with Back and Try Again (default) soft buttons.	Unable to Connect  Let's try that again.
4	Submit soft button is grayed and not selectable until 8 characters entered for the password.	8 characters is minimum number of characters required for a valid password.

#### 18.3.2.4 WiFi Password Incorrect

	Requirements	Text
1	If the WiFi fails to connect then password incorrect displays with 2 options.	Unable to Connect WiFiName Incorrect password is entered. BACK TRY AGAIN
2	If the BACK button selected, return to WiFi Network screen to allow for selection of a different network.	
3	If TRY AGAIN button selected, return to WiFi Password screen to allow re-entry of the password.	

#### 18.3.3 Wi-Fi Captive Portal

	Requirements	Text
1	If captive portal with open enhanced network is selected, instead of the VIZIO password entry page, redirect to service provider's full screen splash landing page. Landing page designed and hosted by service provider/router.	VIZIO provides secure network communication for captive portal authentication and login via HTTPS.
2	if valid login credentials are entered continue with internet connectivity.	
3	If invalid login credential are entered  • stay in log in page	Response depends upon service provider network operation flow.

	return to SSID list.	
4	To exit the captive portal landing page press the BACK key to return to OOBE WI-Fi Networks page.	

# 18.4 Updates

	Requirements	Text
1	After successful Wi-Fi (or Ethernet connection)     notification displays that the TV is checking if a firmware update is required     a spinner displays while the system checks	Checking for Updates  This may take a few minutes. Please don't turn off or unplug your TV. Once updates are installed, your TV will restart.  While you wait, see what's in the store
2	TV checks for  • Firmware update  • DLM update  • OS update  • App update	
3	During the download a notification and progress bar displays.  • firmware update may take up to 10 minutes  • Firmware update requires the TV to power cycle to complete the update installation	Installing Updates  This may take a few minutes. Please don't turn off or unplug your TV. Once update are installed, your TV will restart.
4	Install takes longer than ?	Installing Updates  It looks like your connection is a little slow and hour updates might take longer than usual.  Please do not turn off or unplug your TV.
5	After the firmware update is completed the TV checks again for another firmware update or if none checks for a DLM update.	Update Successful!  Your TV will restart now
6	Information screen of VIZIO TV features cycles through the right window.	While you wait, see what's in store
7	If TV powers off during OS update, when power restored resume or restart OS update.	When power restored don't proceed to App update until OS update completed.

# 18.5 TV Location to Name TV

	Requirements	Text
1	The VIZIO default name is renamed to the selected location.	Where is your VIZIO TV located?  When you name your TV it helps with Google Chromecast, Apple Airplay, and Alexa Voice Assistant setup and control.

2	Defined locations for name reassignment  • no Skip button	<ul> <li>Living Room</li> <li>Primary Bedroom</li> <li>Office</li> <li>Guest Bedroom</li> <li>Game Room</li> <li>Basement</li> <li>Kitchen</li> <li>+ Custom Location</li> </ul>
3	+ Custom Location displays entry field for Custom Locationusing the onscreen keyboard with Back and Submit soft buttons.	Custom Location
4	if the name is more than 24 characters when submitted an error is returned reflow the entry field	Only 24 characters are supported
5	A notification appears when the TV is successfully named.	Your TV has Been Named  When casting to this display, use the name  CASTNAME.

# 19.6 VIZIO Account Setup

	Requirements	Text
1	VIZIO account setup is required to use VIZIO  Home and stream apps including WatchFree+.	Set Up Your Account  After completing setup of your VIZIO Account,
		you'll be able to:
		Manage your app subscriptions in one place     Purchase on demand titles
		Access special sales and offers
		Receive personalized customer support
		Connect your favorite voice assistant
		Download VIZIO Mobile (in POP)  Learn More button
		Continue button
2	Select of Continue button updates the POP with	Scan QR Set Up On Web
		1. Visit VIZIO Account 2. Enter code
3	After setup is complete the page updates	Make It Yours
	A Next button displays.	When you create a VIZIO account, you can link
		all our devices, and manage your payments and subscirions all in one place.
4	VIZIO account setup is required to complete	VIZIO account setup is not required for pre-
	OOBE for Amtrak TVs: Skip button removed.  Back out to exit OOBE.	Amtrak TVs to complete OOBE: Skip button included and proceeds to TOS.

# 18.6 Terms & Conditions

	Requirements	Text
1	Terms & Conditions is included in VIZIO Account Setup.  • If pre-Amtrak skus skip VIZIO account setup then Terms and Conditions displays.	
2	The Terms of Service and Privacy Policy must be selected and confirmed with a check for VIZIO and Google.  • Select All (default)  • VIZIO Terms of Service  • VIZIO Privacy Policy  • Google Privacy Policy  • Google Terms of Service	Terms & Conditions  Select All  VIZIO Terms of Service  VIZIO Privacy Policy  Google Privacy Policy  Google Terms of Service
3	The POP to the right includes	Accepting the Terms & Conditions offers access to your VIZIO Smart TV features, including the apps, free live TV, movies and shows on WatchFree+, and so much more.
4	Below the POP is a Google Chromecast checkbox, checked by default.	Help improve Chromecast Built-in: Do you want to help improve everyone's experience by sharing device stats and crash reports with Google? Learn more by visiting https//g.co/cast/privacy
5	At the bottom right the buttons available are  • Accept  • Decline (default)	
6	Below the buttons is a Google Chromecast checkbox, checked by default.	Help improve Chromecast Built-in: Do you want to help improve everyone's experience by sharing device stats and crash reports with Google? Learn more by visiting https//g.co/cast/privacy
7	If Decline selected then a notification displays with Back and Decline buttons. Selection of Decline exits OOBE to HDMI-1.	Whoops! Are you sure you want to decline Terms of Service.  Skipping this step means missing out on all your VIZIO Smart TV features including apps like Netflix, YouTUbe and other apps.

# 18.6.1 Terms of Service and Privacy Policy buttons

	Requirements	Text
1	Terms of Service and Privacy Policy buttons for VIZIO and Google displays  • the current terms and conditions from the website if connected.	NAMETERMS&CONDITION  To review these terms, scan the QR code or visit the URL on another device

	the QR code or link to download and review the Terms of Service or Privacy Policy.  A Back button displays (highlighted by default).	
2	A press right from the Back button followed by up or down scrolls the text for the terms of service or privacy policy.	

### 18.6.2 Activity Data

	Requirements	Text
1	Activity Data must be confirmed to allow SmartCast Home usage. Selection of the Accept button supports display and use of VIZIO Home or Decline which prevents display of VIZIO Home.	Activity Data  Accepting Activity Data will enable the smart Features of this VIZIO TV.
2	POP displays scrollable description of Activity data from OneTruast	
3	Buttons for action  • Accept (default)  • Decline	
4	If Decline is selected then a notification displays with Back and Decline buttons. Selection of Decline exits OOBE to HDMI-1.	Whoops! Are you sure you want to decline Activity Data?  Skipping this step means missing out on all your VIZIO Smart TV features, including apps like Netflix, YouTube and other apps. you won't be able to stream internet video or audio with VIZIO SmartCast.

### 18.6.3 Viewing Data

	Requirements	Text
1	If Terms and Conditions including Activity Data is accepted then Viewing Data displays.	Viewing Data  Legal description displays from OneTrust (not hard coded) or if no network, URL displays instead.
2	The following buttons display:  • Accept  • Decline  • View Policy (default)	
3	Accept button allows ACR, that is permits program related display of information, program review, and data collection.	
4	Decline button declines Viewing Data and no program related data can be collected.	You've chosen to decline VIZIO Viewing Data Policy

#### 18.6.3.1 View Policy button

	Requirements	Text
1	The View Policy button opens the link to download and review the Viewing Data policy.  Back button is selected  Scroll bar navigated with up and down to display hidden text.	Viewing Data  Legal description displays from URL or if no network, URL displays instead.

# 18.7 Welcome to VIZIO

		Text
1	OOBE completed, welcome screen displays over galaxy screen then automatically displays Getting Started screen	Welcome to the VIZIO Family  Entertainment as it should be.

# 18.8 Getting Started Screen

	Requirements	Text/Notes
1	After the setup completed, the TV exits to Welcome screen followed by the SmartCast Home page.	Welcome to the family You're in! Enjoy a world of endless entertainment with VIZIO.
2	For non-Amtrak skus, if a notification with Setup Later button displays and once confirmed, TV exits to HDMI-1 if:  • WiFi setup skipped and no ethernet connection  • WiFi setup, TOS declined, activity data accepted  • WiFi setup, TOS accepted, activity data declined  • WiFi setup, TOS and activity data declined.	For Amtrak skus, if a notification with "Setup Later" button displays and is confirmed, then TV exits to HDMI-1 if:  • WiFi setup skipped  WiFi setup is the only use case with setup later (no Ethernet).