

VIZIO OS Menu Tree 2024 5586f/Novatek for 2K/HD sku

Change List & Comments

Date	Change	NOTES
August 14, 2024	<div>Delete:<ul style="list-style-type: none"><li>Dark Detail</li><li>Super Resolution</li><li>Signal Noise</li><li>Block Noise</li><li>Contour Smoothing</li><li>Judder Reduction</li><li>Motion Reduction</li><li>Clear Action</li><li>Active Full Array</li><li>Ambient Light Sensor</li><li>Enhanced Viewing Angle</li><li>4:4:4 Color Space</li><li>Color Space Range</li></ul></div> <div>Changed:<ul style="list-style-type: none"><li>HDMI Mode - removed Standard setting.</li></ul></div>	Started with VIZIO OS Menu Tree 2024 and removed settings that don't apply.
Sept 4, 2024	Delete: Game HDR	Missed in first publish.

	Skusupport	Main Menu	Settings	Sub Settings	Sub Sub settings	Option Type	Option Value	Notes	Test Rail ID
1		All Settings							
2			Picture						
3			Audio						
4			HDMI & Gaming						
5			Network						

6			Bluetooth and Remote						
7			Antenna Channels					Duplicated Watchfree+	
8			Accessibility						
9			System						
10			Support					Include user manual	
11			Privacy & Legal						
12									
13	1.	Picture							
14			Picture Modes			list	Bright (default), Calibrated, Calibrated Dark, Sports	Vivid displays only with demo mode. Exit demo mode to last pic mode or default.	
15			Brightness OR			slider	0-100	Renamed from Backlight. For SDR content.  If Brightness, no Tone Mapping.	
16			OR Tone Mapping			slider	0-100	For HDR content.  If Tone Mapping, no Brightness	
17			Black Level			slider	0-100	Renamed from Brightness. <b>Per Customer support meeting 10/18, name change is OK.</b>	
18			Contrast			slider	0-100		
19			Color						
20				Color		slider	0-100		
21				Tint		slider	0-100		

22				Color Temperature		list	Warm (default Calibrated, Cal. Dark,Game), Cool (default Vivid), Normal (default Bright,Sports)	
23			Clarity					
24				Contrast Enhancer		list	Off (def), Low, Medium, High	Contrast Enhancer previously named Black detail  Contrast Enhancer includes contrast enhancement
25				Sharpness		slider	0 - 100	
26				Edge Enhancement		list	Off (def Game), Low (def), Medium, High	
27			Picture Mode Edit					
28				Save Picture Mode		action	After saved, display toast confirmation.	changes made to picture setting then can save a custom picture mode.
29				Reset OR Delete Picture Mode		action	After reset or delete, display toast confirmation.	<ul style="list-style-type: none"> <li>• If preset Picture Mode then only display Reset Picture Mode</li> <li>• If saved Picture Mode then only display Delete Picture Mode</li> </ul>
30			Advanced Picture					
31				Film Mode	toggle		On (default), Off	
32				Active Pixel Tuning		list		
33				Global Dimming		toggle	On (default), Off	<ul style="list-style-type: none"> <li>• UX/UI - create Picture menu with Global Dimming (previously named Backlight Control) -no Active Full Array</li> </ul>
34				Aspect Ratio		list	Normal (default, Stretch OR Panoramic, Wide, Zoom	SD content = Panoramic HD content = Stretch  Only for antenna and HDMI
35								
36		Color-Calibrator						<b>HIDDEN - not in All Settings unless special code entered,</b>

							then appended to bottom of Picture menu.	
37			<del>Picture Mode</del>				<del>Current setting displays</del>	Not selectable
38			<del>Color Temperature</del>				<del>Current setting displays</del>	Not selectable
39			<del>Dynamic Range</del>				<del>Current setting displays</del>	Not selectable
40			<del>Color Tuner</del>			Link to Calibrator tool		Color calibrator is a separate asset displayed on the TV for fine color adjustment.  URL to description
41							<del>Hue, Saturation, Brightness, Red, Green, Blue, Cyan, Magenta, Yellow</del>	
42			<del>White Balance Tuner</del>			Link to Calibrator tool		Color calibrator is a separate asset displayed on the TV for fine color adjustment.  URL to description
43							<del>IRE% Red, Green, Blue</del>	<del>AKA 20-Point White Balance</del>
44							<del>RGB Offset Red, Green, Blue</del>	<del>AKA 2-Point White Balance</del>
45							<del>RGB Gain Red, Green, Blue</del>	<del>AKA 2-Point White Balance</del>
46			<del>Reset Color Temperature</del>					
47			<del>Gamma</del>			<del>list</del>	<del>1.8, 2.0, 2.1 (default), 2.2, 2.4</del>	



55			Bass			slider	-12 to 12 0 (default)	Hide if audio output is sound bar or optical	<a href="#">C218</a> <a href="#">28396</a>
56			Treble			slider	-12 to 12 0 (default)	Hide if audio output is sound bar or optical	<a href="#">C218</a> <a href="#">28397</a>
57			Lip Sync			slider	0 (default) - 5	Hide if audio output is sound bar or optical	<a href="#">C218</a> <a href="#">28398</a>
58			Digital Audio Out			list	Auto (default), PCM, Digital	<b>Setting displays if VIZIO sound bar or optical.</b>  Do not display with TV speakers or Headphones??	
59									
60	3.	HDMI & Gaming							
61			Gaming/PC Mode			list	Auto (default), On, Off	(On is default Game pic mode)  <b>Update help text to add Off setting turns off latency for PC but for games latency is auto, must turn off no latency from source device.</b>	
62			HDMI Settings					GRAYED OUT IF Not HDMI port	
63				HDMI Mode		list	Auto, Compatibility (default)	Auto defaults to 2.1 (supercedes 2.0); if HDCP 2.2 NOT detected then 1.4 AKA Compatibility	
64				CEC Device Control		toggle	Enabled (default), Disabled		
65				One Touch Play		toggle	Disabled (default), Enabled	Grayed out if CEC Device Control disabled	
66				Device Discovery		action	Selected then displays a list of discovered devices	Grayed out if CEC Device Control disabled	
67				Picture Size and Position				Moved from Picture  Only for HDMI ports.	
68					Picture Size				
69					Picture Position				
70			HDMI Device Info			display only (not a sub		HDMI Device info is grayed out, not selectable, and settings	

					menu)		display at bottom of HDMI and Gaming menu.  Data from TV system info  Co-locate Freesync logo here	
71					display	Input:	display only, grayed out, e.g. Xbox Series X	
72					display	Resolution:	display only, grayed out	
73					display	Frame Rate:	display only, grayed out	
74					display	HDR:	display only, grayed out	
75					display	Variable Refresh Rate:	display only, grayed out	
76					display	Audio Out:	display only, grayed out	
77								
78	4.	Network					William wants Apple like <b>Network does not rescan on open of menu</b>	
79			My Networks		display		Header, grayed text  Displays for all 3 use cases	
80			Ethernet Connected  OR WiFiName1  OR Not Connected		display <ul style="list-style-type: none"><li>• ethernet</li><li>• not connected</li></ul> OR action <ul style="list-style-type: none"><li>• WiFi</li></ul>	Forget saved network <ul style="list-style-type: none"><li>• WiFi only</li></ul>	Ethernet & Not connected: grayed out, not selectable  For WiFi <ul style="list-style-type: none"><li>• include name, icons for selected AP, lock and signal strength.</li><li>• Connected includes status below: Connected, No Internet or Sign-In Required</li><li>• 4 more Wi-Fi networks follow before More Wi-Fi networks.</li></ul>	
81			Wi-Fi 2		action	Forget Saved Network	If WiFi network, 4 more Wi-Fi networks listed, saved first.	
82			Wi-Fi 3		action	Forget Saved Network	If WiFi network, 4 more Wi-Fi networks listed, saved first.	
83			Wi-Fi 4		action	Forget Saved Network	If WiFi network, 4 more Wi-Fi networks listed, saved first.	
84			Wi-Fi 5		action	Forget Saved Network	If WiFi Network, 4 more Wi-Fi networks listed, saved first.	
85			More Wi-Fi Networks		action - opens menu	Lists all Wi-Fi networks, with lock and signal	Only for Wi-Fi Networks that are not connected or if My Networks is "Not connected"	

						strength icons (except the connected Wi-Fi).	Include a MORE button for WiFi networks those not displayed	
86				Wi-Fi X				
87				Wi-Fi Y				
88				MORE			Scans and then displays full list of SSID in range including networks listed previously.	
89				Network Information			Displays for all 3 use cases  <b>Required by customer support</b>  nothing selectable in menu  <b>DELAY until FUR7.1:</b> <b>Automatically tests for network speed - may be in background</b>	
90				Internet Connection	display	Connected / Not Connected		
91				Connected to	display	Wi-Fi, Ethernet		
92				Connected Router	display	Router model / brand		
93				Wi-Fi Network Name	display	SSID name or Disconnected		
94				Connected to	display	WiFi 4/5/6/6E, 2.4GHz, 5GHz or 6GHz		
95				Signal Strength	display	Excellent, Strong, Good, Poor		
96				Wi-Fi Security	display	based on channel assignment from router/ap		
97				Channel	display	based on channel assignment from router/ap		
98				IP Address	display	x.x.x.x for IPv4 or		



							xx:xx:xx:xx:xx:xx: xx for IPv6 dynamic		
99				Gateway Address		display	x.x.x.x for IPv4 or xx:xx:xx:xx:xx:xx: xx for IPv6 dynamic		
100				MAC Address		display	xx:xx:xx:xx:xx:xx: xx for Wi-Fi MAC Address		
101				Connection Speed		display	Provide local connection rate		
102				Internet Download Speed		display	Excellent, Good or Poor (4K video quality)	<b>Only for Network Menu (not included with TV Information)</b>	
103			<del>Network Diagnostic Test</del> Test Connection					Launches the Network Diagnostic Test TBD  Test Connection remains	
104			Add Network Manually					AKA hidden network  Only for Wi-Fi Networks or Not connected.	
105			<b>Advanced Network IP Setup</b>				<b>IPv4 only</b>	<b>AKA Manual Setup</b>  <b>Displays for all 3 use cases</b>	
106									
107	5.	Bluetooth and Remote							
108			Voice Remote					Launch BT remote pair app	
109			Headphones				List of BT devices available for pairing	Headphones or Game Controller	
110				<b>Paired Devices</b>	list of paired device s	list	<ul style="list-style-type: none"> <li>• <b>Connect</b></li> <li>• <b>Disconnec t</b></li> <li>• Forget Paired Device</li> </ul>	<b>Paired Devices not displayed at first opening - display after first pairing.</b>  <b>A connected device moved to top of the list with a checkmark.</b>  Displays to 15 paired devices.	

111				More Available Devices				Select one to pair.  Other Devices not displayed at first opening - display after first pairing.	
112			Game Controller				List of BT devices available for pairing	Headphones or Game Controller	
113				Paired Devices	list of paired devices	list	<ul style="list-style-type: none"> <li>• Connect</li> <li>• Disconnect</li> <li>• Forget Paired Device</li> </ul>	<b>Paired Devices not displayed at first opening - display after first pairing.</b>  <b>A connected device moved to top of the list with a checkmark.</b>  Displays to 15 paired devices.	
114				More Available Devices				Select one to pair.  Other Devices not displayed at first opening - display after first pairing.	
115									
116	6.	Antenna Channels						ALSO WatchFree+, names aligned	
117			Find Channels			action	Display toast on completion	channel scan launched	
118			Find New Channels			action	Display toast on completion	scans for new channels without deleting channels previously found, includes cable and air.	
119			Hide Channels						
120						toggle	not hidden/hidden	for each channel in list	
121			Digital Audio			list	English, Spanish/Video Description, French		
122									
123	7.	Accessibility							
124			Captions						
125				Closed Captions		toggle	Off (default), On		

126			Analog Closed Captions		list	CC1 (default), CC2, CC3, CC4	Only for models with composite	
127			Digital Closed Captions		list	CS1 (default), CS2, CS3, CS4, CS5, CS6		
128			Digital Style					
129				Text Style	list	As Broadcast (default), Playbill, Newsprint, Computer, Modern, Casual, Script, Capitals		
130				Text Size	list	As Broadcast (default), Small, Medium, Large		
131				Text Color	list	As Broadcast (default), Black, White, Green, Blue, Red, Cyan, Yellow, Magenta		
132				Text Opacity	list	As Broadcast (default), Solid, Flashing, Translucen, Transparent		
133				Text Edges	list	As Broadcast (default), None, Raised, Depressed, Uniform, Drop Shadow		
134				Text Edges Color	list	As Broadcast (default), Black, White, Green, Blue, Red, Cyan, Yellow, Magenta		
135				Background Color	list	As Broadcast (default), Black, White, Green, Blue, Red, Cyan, Yellow, Magenta		
136				Background Opacity	list	As Broadcast (default), Solid, Flashing, Translucen, Transparent		
137				Window Color	list	As Broadcast (default), Black, White, Green, Blue, Red, Cyan, Yellow, Magenta		
138				Window Opacity	list	As Broadcast (default), Solid, Flashing, Translucen, Transparent		
139		Video Description			toggle	Off (default), On	Only displays if Tuner is source.	
140		Talk Back			toggle	Off (default), On		
141		Speech Rate			list	Slow, Normal (default), Fast		

142			Zoom Mode			toggle	Off (default), On	Arrow navigation	
143									
144	8.	System							
145			Menu Language				English, Español, Français		
146			TV Info						
147				TV Information		display			
148				Video Information					
149				Network Information		display			
150					Internet Connection	display	Connected, Not Connected		
151					Connected to	display	Wi-Fi, Ethernet		
152					Connected Router	display	Router model / brand		
153					Wi-Fi Network Name	display	SSID name or Disconnected		
154					Connected to	display	WiFi 4/5/6/6E, 2.4GHz, 5GHz or 6GHz		
155					Signal Strength	display	Excellent, Strong, Good, Poor		
156					Wi-Fi Security	display	based on channel assignment from router/ap		
157					Channel	display	based on channel assignment from router/ap		

158					IP Address	display	x.x.x.x for IPv4 or xx:xx:xx:xx:xx:xx for IPv6 dynamic		
159					Gateway Address	display	x.x.x.x for IPv4 or xx:xx:xx:xx:xx:xx for IPv6 dynamic		
160					MAC Address	display	xx:xx:xx:xx:xx:xx:xx for Wi-Fi MAC Address		
161					Connection Speed	display	Provide local connection rate in Mbps		
162				Video Information		display			
163				Application Information		display		Include version for Companion Library	
164				Remote Information		display			
165				ULI Information		display			
166				Channel information		display			
167			TV Name			text entry			
168			Time						
169				Automatic Time		toggle			
170				Time Zone		list	Many ...		
171				Daylight Saving Time		list	Auto (default), On, Off		
172				Time Format		list	12 hour (default), 24 hour		
173			Manage Input List						
174				Must select port first	Rename	list OR text entry	1. <b>Select HDMI port</b> 2. Blu-ray, Cable Box, Computer,	First select input, then either <ul style="list-style-type: none"> <li>select a predefined name <b>OR</b></li> <li>add a custom name</li> </ul> USB only displays if inserted.	

							DVD, DVR, Game, Satellite, Xbox OR 3. Enter name	Customer support no preference of select HDMI first or HDMI must be source.	
175					Hide	check box	List of inputs with checkboxes	Checked = hide  Create mock up.	
176			Sleep Timer			list	Off (default), 30, 60, 90, 120, 180 minutes		
177			Power				Expanding menu		
178				Input at Power On		list	VIZIO Home, Last Used TV Input		
179				Power Mode		list	Eco Mode (default), Quick Start	Remove per HW initiative?	
180				USB Power		list	Always On (default), Off When TV Off	DELETE? Default is Always On  Off When TV Off is used for Biased lighting - sell as a give away??	
181				Power Indicator		toggle	Off (default), On		
182				Auto Power Off		list	Off, 10 minutes (default)		
183			Parental Controls					User can enter even without a PIN	
184			System PIN code						
185				Set System PIN		digit entry		Either Set or Reset System PIN displays when System PIN code is selected.	
186				Reset System PIN		digit entry		Either Set or Reset System PIN displays when System PIN code is selected.	
187			Lock by Apps???					PIN entry required to enter submenu, or create system PIN.  On locks all apps.  TBD: List of all apps & checkbox. Default is unlocked	

							(unchecked).	
188				All Apps	toggle	Off (default), On		
189				Lock by Inputs???			PIN entry required to enter submenu, or create system PIN.	
190				HDMI-1	toggle	Off (default), On		
191				HDMI-2	toggle	Off (default), On		
192				HDMI-3	toggle	Off (default), On		
193				HDMI-4	toggle	Off (default), On		
194				Antenna			PIN entry required to enter submenu, or create system PIN.	
195				Parental Locks	toggle	Off (default), On		
196				Lock by Channel	toggle	unlock (default), lock for each channel listed		
197				Lock Shows by Rating	list	TV-Y, TV-Y7, TV-Y7+FV, TV-G, TV-PG, TV-14, TV-MA		
198				Lock Movies by Rating	list	G, PG, PG-13, R, NC-17		
199				USA "System"	list	depends on case	FCC requirement but in practice not used Not in WatchFree+	
200				WatchFree+			Deep links to WatchFree+ left nav parental controls	
201			<del>Store Demo</del>				Removed from All Settings. Only included in OOB	
202	9.	Support					<b>New Name</b>	
203			Restart TV		action		AKA Reboot TV	

204			Support Code				App launched	Include TV speaker test as well	
205			Check for Updates			action			
206			Reset to Factory Settings						
207			TV Speaker Test			action		Customer support confirmed this is the best location for the setting. Prefer to launch direct from TV speakers but the UX/UI can't support	
208			User manual					Launchers User manual QR page	
209									
210	10.	Privacy & Legal						Polly: Check again with legal on name and marketing	
211			Privacy Policy			action	Connected then opens website link, if not displays URL		
212			Viewing Data			toggle	Off (default), On	Must be USA and TOS accepted to display	
213			Advertising				expanding menu		
214				Limited Ad Tracking		toggle	<ul style="list-style-type: none"> <li>On (default if Viewing Data is On)</li> <li>Off (default if Viewing Data is Off)</li> </ul>		
215				Reset TV Advertiser ID		action	Resets the Ad ID		
216				<del>Ad Replacement</del>		<del>toggle</del>	<del>Off (default), On</del>	<del>TBD—Only if enabled (not currently supported)</del>	
217			<del>Chromecast built-in</del>			<del>toggle</del>	<ul style="list-style-type: none"> <li>Yes</li> <li>No</li> </ul>	Remaining in Left Nav for now, no duplication here	



			Usage- Report ing						
218			Licens e List			action	Displays list	previously only in Extras, added post FUR5.4 DLM	
219									
220			Audio with supported sound bar						
221			Audio Out	VIZIO Elevate OR  VIZIO AIO OR  VIZIO Soundbar				Audio format following the name removed: display only the name	<a href="#">C218</a> <a href="#">66822</a>
222				Bass		list		Do not change order: aligned with the app.	<a href="#">C218</a> <a href="#">71771</a>
223				Treble		list			<a href="#">C218</a> <a href="#">71772</a>
224				Subwoofer		list			<a href="#">C218</a> <a href="#">71773</a>
225				ClearDialog		list		Name change: formerly named Dialogue Enhancer.	<a href="#">C218</a> <a href="#">71774</a>
226				Height Level		list			<a href="#">C218</a> <a href="#">71775</a>
227				Virtual:X		toggle			<a href="#">C218</a> <a href="#">71776</a>
228				Night Mode		toggle			<a href="#">C218</a> <a href="#">71777</a>
229				Info				2024 sound bars going forward.	<a href="#">C218</a> <a href="#">71778</a>
230					Model Name	display			<a href="#">C218</a> <a href="#">71778</a>
231					Serial Numb er	display			<a href="#">C218</a> <a href="#">71778</a>
232					Firmw are	display			<a href="#">C218</a> <a href="#">71778</a>
233					Audio Forma t	display			<a href="#">C218</a> <a href="#">71778</a>

234		Digital Audio Output		list		Header with grayed text, not selectable	
235						If changed to Optical then Sound Bar Settings are removed and audio settings are restored with Audio Out at the top.	<a href="#">C21872170</a>
236							
237							