

# 12.0 VIZIO Test Menu

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	VIZIO Test Menu Settings	Notes
1	iPerf	
2	RSSI	Detailed RSSI network information
3	OTA Loop Test OTA Loop Test Counter	
4	VLOG	
5	Provisions	
6	Force Log Upload	
7	Audio Status	
8	HDMI Status	
9	Color Calibration	
10	DLM Information	
11	Launch PQ Color Calibration menu	
12	Factory menu	

## 12.0 Test menu

	Requirements	Details
1	VIZIO Test Menu is a hidden menu for internal use. Not for consumers.	
2	To launch Test menu press the following keys in this order, IR or BT remote.	1. MENU (Quick menu displays) 2. LEFT

		3. RIGHT 4. PLAY or UP (both must be supported as 2020 remotes do not include PLAY key)
3	VIZIO Test Menu includes	1. iPerf 2. RSSI (for Wi-Fi) 3. OTA Loop Test a. OTA Loop Test Counter 4. VLOG 5. Provisions 6. FORCE LOG UPDATE 7. Audio Status 8. HDMI Status 9. DLM Information 10. <b>Enable HCI Snoop Log</b>
4	Additional tests may be added as needed.	
5	Not for customer use so text is not translated and Talk Back does not apply.	
6	When menu displays, a press of digits from the IR remote launches the test.	

## 12.1 iPerf

	Requirements	Notes
1	Supported iPerf version is 2.0.5.	
2	To test the TV network connection from a PC, iPerf must be launched from the TV	
3	To launch, when iPerf is selected a notification displays that includes the text "Enter port number".	
4	Enter the 4 digit port number from the IR remote.	The port number is typically 5001.  A remote with digits must be used (no digit pad display).
5	Once a 4 digit port number is received, iPerf launches and a notification of iPerf launch is displayed.	
6	To exit iPerf, turn off the TV.	

## 12.2 RSSI

	RSSI Requirements	Text
1	RSSI displays a dialog box with the current Wi-Fi RSSI power levels display.	<b>RSSI Power Levels</b>  5.0-1: -XX dBM  5.0-2: -XX dBM  Combo: -XX dBM

		NOTES: 5.0-1 and 5.0-2 may be 2.4-1 and 2.4-2 on some models or all 4 may display
2	Populate the fields that are applicable, leave the others blank.	
3	The RSSI power levels are updated once per second and displays in dBm.	
4	A press of the OK key on an IR remote removes the RSSI display.	OK button always highlighted in dialog box.

### 12.2.1 RSSI Power Levels Displayed

	Requirements	Notes
1	2.4-1	
2	2.4-2	
3	Combo (combination of 2.4-1 and 2.4-2)	
4	5.0-1	
5	5.0-2	
6	Combo (combination of 5.0-1 and 5.0-2)	

### 12.3 OTA Loop Test

	Requirements	Notes
1	When turned on OTA Loop test periodically checks ULI server for updates.	
2	The same update is downloaded repeatedly for ODM testing.	
3	The settings are: <ul style="list-style-type: none"> <li>Off (default)</li> <li>On.</li> </ul>	

### 13.3.1 OTA Loop Test

	Requirements	Notes
1	When OTA Loop test is enabled then the OTA Loop Test Counter updates from default of 0 to current number of loops.	

### 12.4 VLOG

	Requirements	Notes
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1	VLOG is the ability to support logging of all TV behaviors to a remote device.	In the past logging was on by default but this adversely impacted performance.
2	The settings are: <ul style="list-style-type: none"> <li>• Off (default)</li> <li>• App only</li> <li>• Kernel only</li> <li>• All</li> </ul>	
3	Help text included	Set log level:  ->Off: Disable all log for better performance  ->APP ONLY: print app log only  ->KERNEL ONLY: printer kernel/driver log only  ->ALL: print kernel/driver/app log

## 12.5 Provisions

	Requirements	Notes
1	A list of the provisioning keys for review.	
2	A selection of a key returns to the test menu.	

## 12.6 Force Log Upload

	Requirements	Notes
1	Forces the TV log to upload to the Axial server.	
2	Uploaded TV logs can be downloaded for processing JIRA's.	

## 12.7 Audio Status

A full page of audio status displays.

## 12.8 HDMI Status

A full page of HDMI status displays.

## 12.9 DLM Information

A full page of DLM Information displays.

## 12.10 Launch PQ Color Calibration menu

PQ Color Calibration menu is not included in the VIZIO Test menu.

VIZIO PQ Launch Requirements	Remote keys pressed	Notes
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1	PQ Color Calibration is a separate hidden menu for internal use. Not for consumers.		This may be shared with reviewers or professional calibrators so must be separate from VIZIO Test menu.
2	To launch PQ Color Calibration menu press the following keys in this order.	1. MENU 2. STAR 3. LEFT 4. RIGHT 5. UP	
3	Deep links to the Picture menu with the following additions: <ul style="list-style-type: none"> <li>Picture Mode has Vivid picture mode included</li> <li>Color Calibration menu, after Advanced Picture</li> <li>Gamma after Color Calibration menu.</li> </ul>		

## 12.11 Factory menu

	VIZIO Factory Menu Launch Requirements	Remote keys pressed	Notes
1	IR remote XRT140 with digit keys	1. MENU 2. 4 3. 2 4. 1 5. 0	For all but Innolux, ODM use their own remotes with hot keys to call out factory menu
2	Bluetooth remote XRT270, no digit keys	1. MENU 2. VOLUME UP 3. VOLUME DOWN 4. MUTE 5. BACK	Used by ODM if needed and by VIZIO engineers if no IR remote available  Keys selected that won't change display or settings in the menu
3	Native factory UI (BOE only)	1. MENU 2. LEFT 3. RIGHT 4. MUTE	Special key sequence for BOE only