

Items should be ready to be sent to Google before start of certification			
FALSE	1	The Validator report has been uploaded to Google Nearby Console system for your device.	
FALSE	2	Provide Android log files after self-help test (test cases are shown below).	
FALSE	3	Complete and provide this self-help test report, and pass all test cases as below.	
FALSE	4	Do the regression test on headset target phones, attach the self test report and validator test result when FW update.	
<b>Fast Pair Self- help Test Report</b> (Need to pass all of below test cases criteria)			
Device/Board Name : ??		Model ID: ??	Firmware version: ??
Test date: ??			
Please list out the test accounts that used for this round of testing:		??	
<p><b>Note: Please make sure your test account have joined <a href="mailto:fast-pair-partner-test@googlegroups.com">fast-pair-partner-test@googlegroups.com</a>, you could join by clicking below link.</b>  <a href="https://groups.google.com/g/fast-pair-partner-test">https://groups.google.com/g/fast-pair-partner-test</a></p> <p>Reference phones used to test to cover Android OS versions (version 11 or above). Self test report requires 3 different phones to be used for submission:  For example:  A. Google Pixel 8 (Android 14, Not used for certification yet)  B. Google Pixel 7 (Android 13)  C. Google Pixel 6 (Android 12)  D. Google Pixel 5 (Android 11)  E. Samsung S20 or a later release running Android 12 or 13</p>			
Test cases		Pass Criteria	Result(Pass/Fail)
<b>Initial Pairing (Test 100 times, and please list the pass rate at result column, suggest to use validator auto pairing testing.)</b>			
1	Prepare phone A and login with a gmail account, place at 0.3m away from the device (headset or SoC board) and make the device enter pairing mode.	Initial pairing notification should pop up.	
1.1	Then, tap the notification.	Initial pairing should be successful and pairing time should within 12 secs.(Android M/N within 14 secs)	
<b>Subsequent Pairing (Test 30 times, and please list the pass rate at result.)</b>			
2	With phone A still connects the device, phone B and login same gmail account as phone A, place phone B at 0.3m away from the device (headset or SoC board)	Wait for few minutes, it should pop up notification in phone B showing "Your save devices is available."	
2.1	Then, tap the notification in phone B.	Subsequent pairing should be successful and pairing time should within 12 secs.(Android M/N within 14 secs).	
<b>Notification Test (Test with 2 or more smartphones by at least 10 times)</b>			
3	The device is 2 meters away from the phone. Turn the device into pairing mode for 1 min.	No Fast Pair notification should appear. Turn the device off and on to test this step 10 times.	
4	The device is 0.3 meters away from the phone. Turn the device into pairing mode for 1 min.	Fast Pair notification should appear. Turn the device off and on to test this step 10 times.	
5	The device is 1.2 meters away from the phone. Turn the device into pairing mode for 1 min.	Fast Pair notification appearance rate at 1.2 meters must be less than or equal to 20%. Turn the device off and on to test this step 10 times.	



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100													
paring time	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!							
	OK	#DIV/0!	OK	#DIV/0!	OK	#DIV/0!							
pass rate	0%	0%	0%	0%	0%	0%							
result	Fail	#DIV/0!	Fail	#DIV/0!	Fail	#DIV/0!							



	Pixel phone (Must be Pixel series phone) (Y/N)			Phone 2 (Y/N)			Phone 3 (Y/N)		
	0.3m	1.2m	2m	0.3m	1.2m	2m	0.3m	1.2m	2m
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
	<b>Note*: Please record down (Y/N) for testing results:</b> <b>Y = pairing notifications pop-up</b> <b>N= No pairing notifications pop-up</b>								

Phone 1st device	Phone 2	Phone 3	OT others	Mobile D
<b>Phone</b>	Phone 1	Phone 2	Phone 3	OT others
<b>OS Version</b>	Android version	Android version	Android version	
<b>Case: Case Notification</b>				
<b>Battery notification</b>				
<p>Procedure:</p> <ol style="list-style-type: none"> <li>1) Connect to the TWS headset and ensure battery level notification is shown on the phone.</li> <li>2) Check the battery level notification is shown on the phone.</li> <li>3) Check the battery level notification is shown on the phone.</li> <li>4) Check the battery level notification is shown on the phone.</li> <li>5) Check the battery level notification is shown on the phone.</li> </ol> <p>Verify:</p> <ul style="list-style-type: none"> <li>1) The correct battery level is updated correctly in the battery notification (PDU) on the phone.</li> <li>2) Battery notification shows 3 images of left buds + right buds + case.</li> </ul>				
<b>Case: Battery info should be updated after the battery level changes.</b>				
<p>Procedure:</p> <ol style="list-style-type: none"> <li>1) Connect to the TWS headset.</li> <li>2) Check the battery level notification is shown on the phone.</li> <li>3) Check the battery level notification is shown on the phone.</li> <li>4) Check the battery level notification is shown on the phone.</li> </ol> <p>Verify:</p> <ul style="list-style-type: none"> <li>1) Battery info should be updated after the battery level changes.</li> <li>2) Compare with Bluetooth headset battery level (PDU show quick setting bar), battery level should be updated.</li> </ul>				
<b>Case: Suppress notification, H2H should be dismissed (Close Case)</b>				
<p>Procedure:</p> <ol style="list-style-type: none"> <li>1) Connect to the TWS headset.</li> <li>2) Check the battery level notification is shown on the phone.</li> <li>3) Check the battery level notification is shown on the phone.</li> </ol> <p>Verify:</p> <ul style="list-style-type: none"> <li>1) Battery heads up notification dismissed within 3 seconds.</li> </ul>				
<b>Personalized Name</b>				
<b>Case: Headset case case 1, Phone 1, account A, initial pair</b>				
<p>Procedure:</p> <ol style="list-style-type: none"> <li>1) Phone 1, grant account A, initial pair with headset successfully. Do not change the phone name after pairing.</li> <li>2) Check 3 phone name.</li> </ol> <p>Verify:</p> <ul style="list-style-type: none"> <li>1) After pairing, on the 3 phone, phone 1 should show account A user's first name + headset (H), in the form of (John's TWS Headset) (Device Name).</li> <li>2) Check phone 1's phone name.</li> <li>3) Check the Bluetooth settings - gear icon + change device name. Verify step 4.</li> </ul> <p>Step 4: After pairing, should show account A user's first name + headset info on the 3 phone.</p> <p>Step 5: After changing the device name, the new name should show on Bluetooth and device name page.</p>				
<b>Case: Headset case case 2, Phone 2, account B, initial pair + with device name</b>				
<p>Procedure:</p> <ol style="list-style-type: none"> <li>1) Connect to the TWS headset.</li> <li>2) Check the battery level notification is shown on the phone.</li> <li>3) Check the battery level notification is shown on the phone.</li> <li>4) Check the battery level notification is shown on the phone.</li> </ol> <p>Verify:</p> <ul style="list-style-type: none"> <li>1) After pairing, should show account B user's first name + headset info on the 3 phone.</li> <li>2) After changing the device name, the new name should show on Bluetooth and device name page.</li> </ul>				
<b>Case: Headset case case 3, Phone 3, account C, initial pair</b>				
<p>Procedure:</p> <ol style="list-style-type: none"> <li>1) Connect to the TWS headset.</li> <li>2) Check the battery level notification is shown on the phone.</li> <li>3) Check the battery level notification is shown on the phone.</li> </ol> <p>Verify:</p> <ul style="list-style-type: none"> <li>1) After pairing, should show account C user's first name + headset info on the 3 phone.</li> <li>2) After changing the device name, the new name should show on Bluetooth and device name page.</li> </ul>				
<b>Find Device - Ring Headset</b>				
<b>Case: Ring device headset function</b>				
<p>Procedure:</p> <ol style="list-style-type: none"> <li>1) Connect to the TWS headset.</li> <li>2) Check the battery level notification is shown on the phone.</li> <li>3) Check the battery level notification is shown on the phone.</li> <li>4) Check the battery level notification is shown on the phone.</li> </ol> <p>Verify:</p> <ul style="list-style-type: none"> <li>1) The status with headset should show "Connected".</li> <li>2) Headset should ring when the button with customized ringtone (TWS should ring continuously when ringing).</li> <li>3) Headset should ring immediately without any delay.</li> </ul>				
<b>Bluetooth Write Account Key</b>				
<b>Case: Bluetooth Write Account Key</b>				
<p>Procedure:</p> <ol style="list-style-type: none"> <li>1) Connect to the TWS headset.</li> <li>2) Check the battery level notification is shown on the phone.</li> <li>3) Check the battery level notification is shown on the phone.</li> <li>4) Check the battery level notification is shown on the phone.</li> </ol> <p>Verify:</p> <ul style="list-style-type: none"> <li>1) After pairing, the notification should show up.</li> <li>2) After pairing, the notification should show up.</li> <li>3) After pairing, the notification should show up.</li> </ul>				
<b>Active Noise Cancellation</b>				
<b>Case 1: Enable ANC and Confirm</b>				
<p>Procedure:</p> <ol style="list-style-type: none"> <li>1) Connect to the TWS headset.</li> <li>2) Check the battery level notification is shown on the phone.</li> <li>3) Check the battery level notification is shown on the phone.</li> <li>4) Check the battery level notification is shown on the phone.</li> </ol> <p>Verify:</p> <ul style="list-style-type: none"> <li>1) ANC icon with supported mode should be shown on Settings/Connected device.</li> <li>2) ANC mode changes through app on setting and is getting reflected on the device.</li> </ul>				
<b>Case 2: Disable ANC and Confirm (Required ANC development is supported)</b>				
<p>Procedure:</p> <ol style="list-style-type: none"> <li>1) Connect to the TWS headset.</li> <li>2) Check the battery level notification is shown on the phone.</li> <li>3) Check the battery level notification is shown on the phone.</li> <li>4) Check the battery level notification is shown on the phone.</li> </ol> <p>Verify:</p> <ul style="list-style-type: none"> <li>1) ANC icon with supported mode should be shown on Settings/Connected device.</li> <li>2) ANC mode changes through app on setting and is getting reflected on the device.</li> </ul>				
<b>OTA Update notification</b>				
<b>Case 1: Confirm OTA update notification and companion app</b>				
<p>Procedure:</p> <ol style="list-style-type: none"> <li>1) Connect to the TWS headset.</li> <li>2) Check the battery level notification is shown on the phone.</li> <li>3) Check the battery level notification is shown on the phone.</li> </ol> <p>Verify:</p> <ul style="list-style-type: none"> <li>1) Notification is observed in a day for OTA update for new critical firmware.</li> <li>2) OTA update notification, companion app is launched correctly and has right kind of update firmwares.</li> <li>3) If companion app is not installed, confirm that it is installed correctly to app.</li> </ul>				

Phone 1st device	Phone 2	Phone 3	IT others	Mobile D.
<b>Phone</b>	Phone 1	Phone 2	Phone 3	
<b>OS Version</b>	Android version	Android version	Android version	
<b>OS/OS Version</b>	Android version	Android version	Android version	
<b>Battery notification</b>				
<b>Personalized Name</b>				
<b>Case1: Headset case 1, Phone 1, account A, initial pair</b>				
<p><b>Procedure:</b></p> <p>Factory reset the headset.</p> <p><b>Procedure:</b></p> <ol style="list-style-type: none"> <li>1) Phone 1, grant account A, initial pair with Fresh successfully. Do not change the device name after paired.</li> <li>2) Check 2 phone status.</li> </ol> <p><b>Verify:</b></p> <p>On the 3 phones, phone 1 should show account A user's first name + Headset info. In the 2nd (Phone 2's First Name) (2 phone Name).</p> <p>--- Check name in 2 phone ---</p> <p><b>Device:</b> + Same device</p> <p>Quick settings/Bluetooth can not</p> <p>Bluetooth settings</p>				
<b>Case2: Headset case 2, Phone 2, account B, initial pair + set device name</b>				
<p><b>Notes:</b></p> <p>This case is to make sure two features:</p> <ol style="list-style-type: none"> <li>1) Confirmation of Bluetooth successfully user #2 to initial pair with #1 phone. After phone 2 pair &amp; Bluetooth connection.</li> <li>2) If user #2 wants to change the headset's device name, new name should be applied to the headset and shown on phone #1.</li> </ol> <p><b>Procedure:</b></p> <ol style="list-style-type: none"> <li>1) Confirm from Headset based case 1 of 3.</li> <li>2) Confirm account B, initial paired successfully.</li> <li>3) Check 2 phone. Verify Step 2.</li> <li>4) Go to Bluetooth settings, "pair case" + paired case + change device name. Verify step 1.</li> </ol> <p><b>Verify:</b></p> <p>Step 3) After paired, should show account A user's first name + headset info on the 3</p> <p>Step 4) After changing the device name, the new name should show on Bluetooth and headset device name</p>				
<b>Case3: Headset case 3, Phone 3, account C, initial pair</b>				
<p><b>Notes:</b></p> <p>This case is to make sure when user #3 borrowed user #2 headset, after user #3 initial pair with phone 3, user #2 new device name should show on phone 3.</p> <p><b>Procedure:</b></p> <ol style="list-style-type: none"> <li>1) Confirm from Headset based case 2 of 3.</li> <li>2) Check 2 phone. Verify Step 2.</li> <li>3) Check 3 phone.</li> </ol> <p><b>Verify:</b></p> <p>Step 3) should show phone 2's new device name in 3 phone.</p>				
<b>Final Device - Show Headset</b>				
<b>Case1: Req device headset location</b>				
<p><b>Procedure:</b></p> <ol style="list-style-type: none"> <li>1) Head show with headset successfully.</li> </ol> <p><b>Device to Settings &gt; Google &gt; Device connections &gt; Device &gt; Same device &gt; Headset</b></p> <p><b>Verify:</b></p> <ol style="list-style-type: none"> <li>1) The device name of the headset have right and left icons. If should show new button for left and right.</li> <li>2) The Move device button.</li> </ol> <p><b>Verify:</b></p> <p>The status under headset name should show "Connected".</p> <ol style="list-style-type: none"> <li>1) The status should show the this button with connection regions (FWS should not accompany side right bar).</li> <li>2) Headset should show the this button with connection regions (FWS should not accompany side right bar).</li> </ol>				
<b>Retrospectively Write Account Key</b>				
<b>Case1: Retrospective Pair and Corbin</b>				
<p><b>Procedure:</b></p> <ol style="list-style-type: none"> <li>1) Put the pair device into pairing mode.</li> <li>2) Go to Settings &gt; Google &gt; Device connections &gt; Device &gt; Same device &gt; Headset.</li> <li>3) Go to Settings &gt; Connected devices &gt; Pair new device, tap to pair.</li> <li>4) Go to the confirmation screen response to retrospective pair.</li> <li>5) Go to Settings &gt; Connected devices &gt; Pair new device.</li> </ol> <p><b>Verify:</b></p> <p>Retrospective Pair notification should show up.</p> <p>Phone will use the device in the second device list. The device now has full support for head pair.</p>				
<b>OTA Firmware Notification</b>				
<b>Case 1: Confirm OTA update notification and companion app</b>				
<p><b>Procedure:</b></p> <ol style="list-style-type: none"> <li>1) Put phone with device successfully.</li> <li>2) Update the firmware revision on the Device console and mark it as critical firmware link.</li> </ol> <p><b>Verify:</b></p> <ol style="list-style-type: none"> <li>1) 2 notification are observed in a day for OTA update for new critical firmwares update.</li> <li>2) On clicking notification, companion app is launched correctly and has right icon of updating firmware.</li> <li>3) Companion app is not installed, confirm that it is redirected correctly to app store.</li> </ol>				