

## Inspection Report

Product name	Rugged Tablet T7R		
Customer name			
Inspection Time	2022.06.03 09:00 - 18:00		
Inspection location	China, Shenzhen		
Inspect people and Job description	<p><b>Lewis Wong( Rugged Tech ) - Supervisor</b>                      Make sure all inspection process comply with Rugged Tech quality standard</p> <p><b>Tang ( Rugged Tech )- inspection leader</b>                      Lead the inspect team and inspect the units ( Code inspect , Video ,Voice ,picture , GPS,TF/Sim card etc)</p> <p><b>Jun( Rugged Tech ) - Inspector</b>                      Inspect devicets ( Code inspect, Video, Voice, picture , GPS ,TF/Sim card, etc.)</p>		
<b>Inspection Result</b>			
Check point	QTY	Test method	Test Result
Physical button	500	Manually press them	All good
Black point	500	Watch the screen under white background	All good
Housing Complete	500	Check with eyes	494 qty are good, 6 with issues
Wi-Fi	500	Open Wi-Fi in setting to see if it can detect Wi-Fi signal	All good
Phone Call	500	Put Sim card in and see if the device can detect the sim card	All good
Bluetooth	500	Open Bluetooth to see if it can detect	All good
Laser engrave SN number	500	Check the SN number on the metal decoration pieces	All good
Language	500	All with English	
Camera	500	Open up Front and back camera and take picture	495 qty are good, 5 with issues
Speaker	500	Record some voice and play it	All good
Touch Screen	500	Use fingers to swipe the screen	499 qty are good, 1 with issue

GPS	30	Put tablet in outdoor environment to see if it can search the satellite	All good
Build number	500	All with build number	
USB port	500	Plug in USB Cable to charge	Yes
Flash light	500	Test it during taking photos	Yes
Aging test	20	Aging test	All good

Summary

1. We check 500 units thoroughly
2. 12 qty tablet has been found different glitches, we return them to the production department to replace with new parts and test again, they are all good after the replacement. The glitches are as below:
  - Black dot in the rear camera: 3 units
  - Screen are showing white lines: 1 unit
  - Housing with hair structure: 4 units
  - Rear cameras is not in the right place: 2 units
  - Housing with scratch: 2 units
3. We take 30 to inspect the GPS , put it outside of building to search the satellite
4. We take 20 for aging test - which means playing the video for 4 hours and check all the functionality
5. We take 10 for charging test, check if we can charge to 100%

**Inspection photos**

