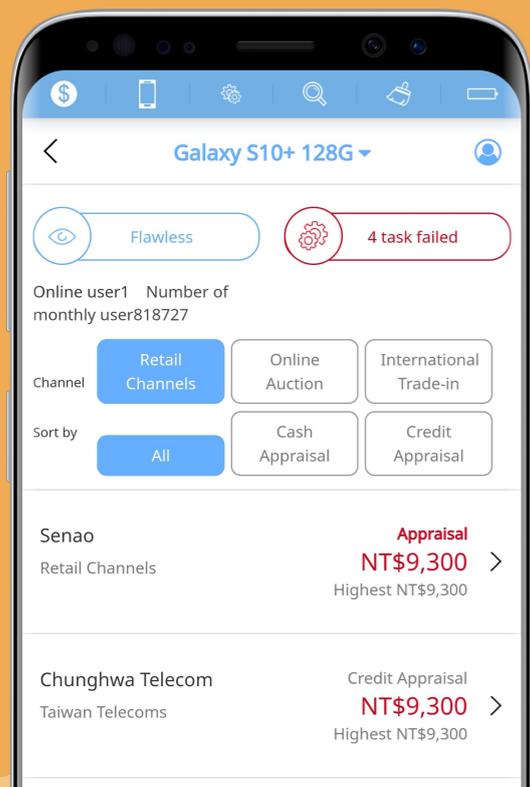


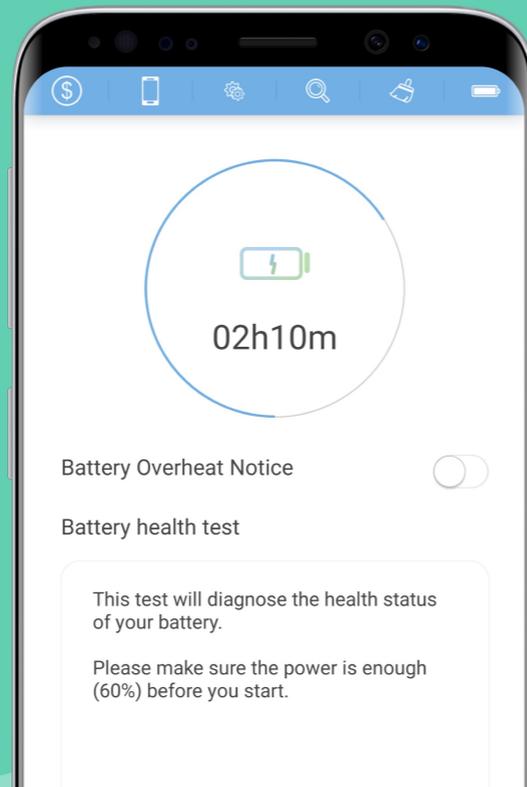
Phone Doctor Plus

Ranked No. 1 phone examiner in 57 countries

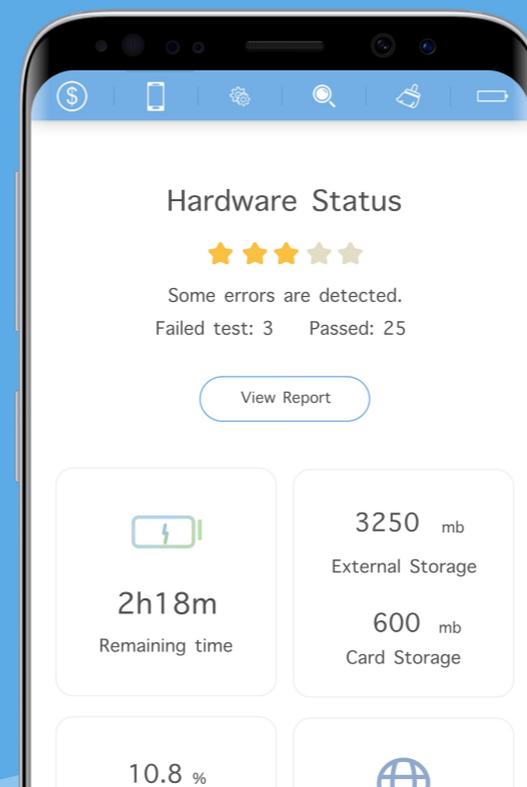
NEW Feature! Get price comparison now!



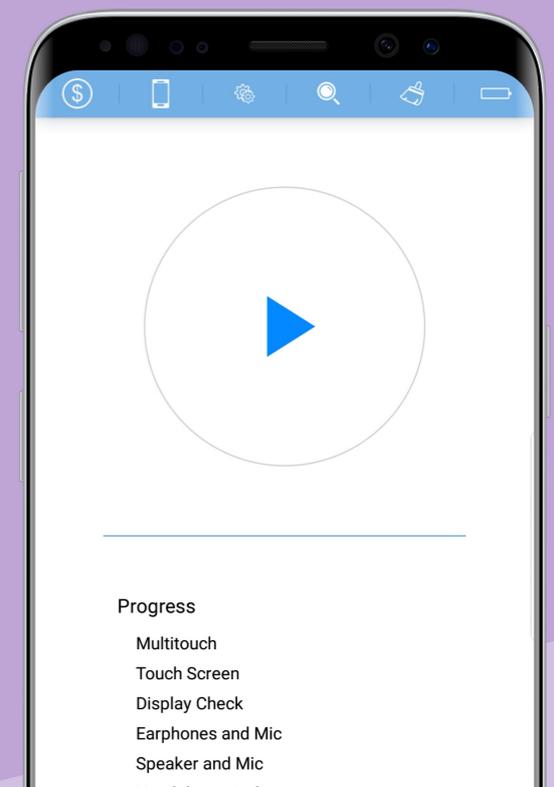
Best examiner for your battery's life



Get all system status at a glance.



Detect errors within 5 minutes



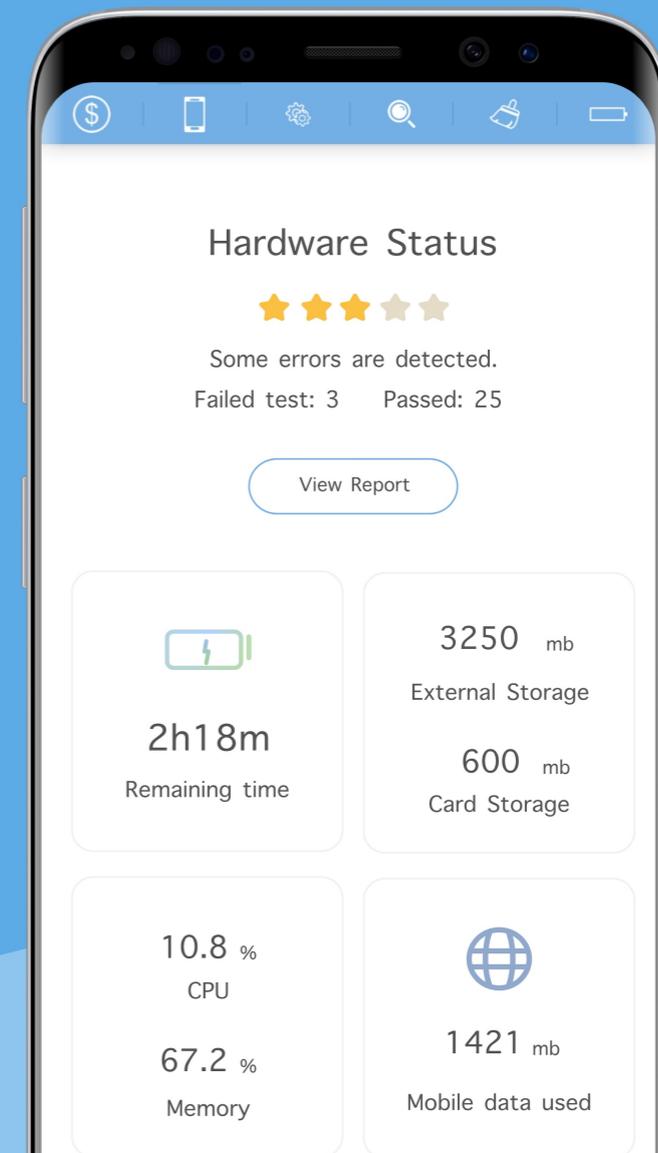
About

Phone doctor plus

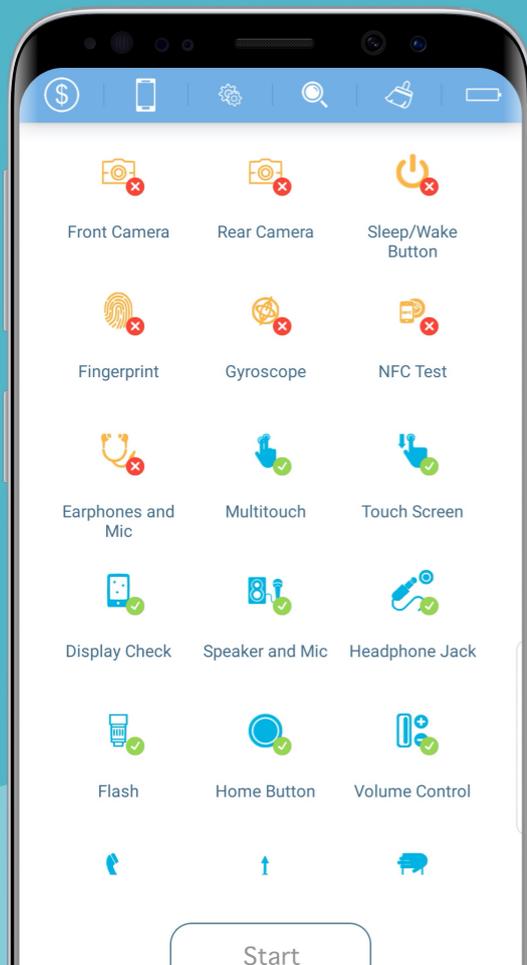
Sometimes we feel that our mobile phones seem to get a little sluggish, and we wonder if something is broken, but we are not sure which part it is. We would not bring our phones to repair shops just for some minor issues. After all, even if there is no problem with the phones, the repair shops usually charge a small fee for the testing service. It would be very convenient if there is a testing App that enables us to conduct the health check of our phones on our own.

Phone Doctor Plus is such a convenient and practical software allowing users to easily grasp the health status of their phones through automatic and interactive testing.

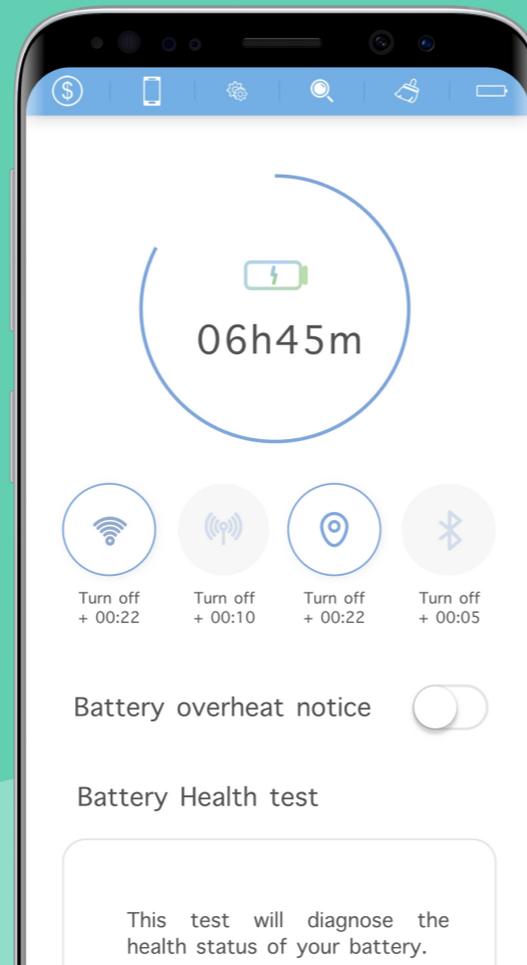
Get all system status at a glance.



Tests of 30 hardware
& sensors



Best examiner for
your battery's life



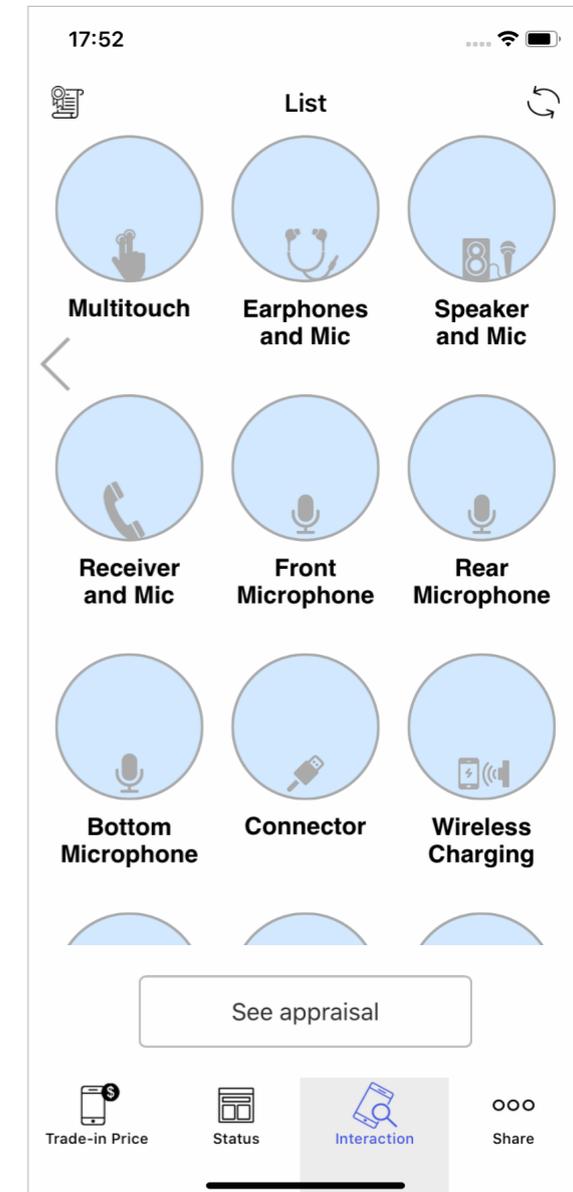
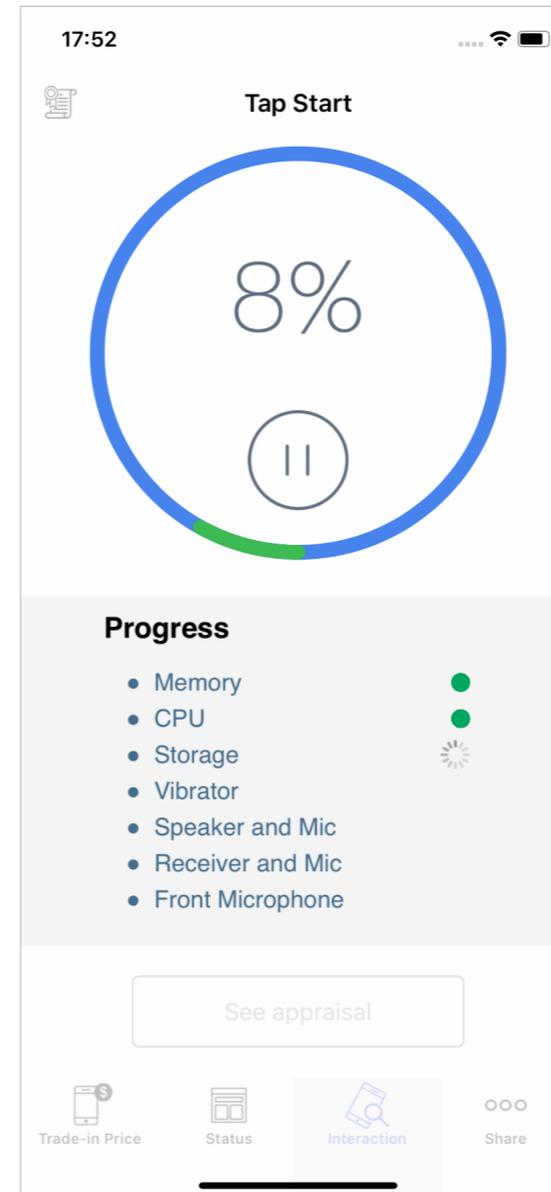
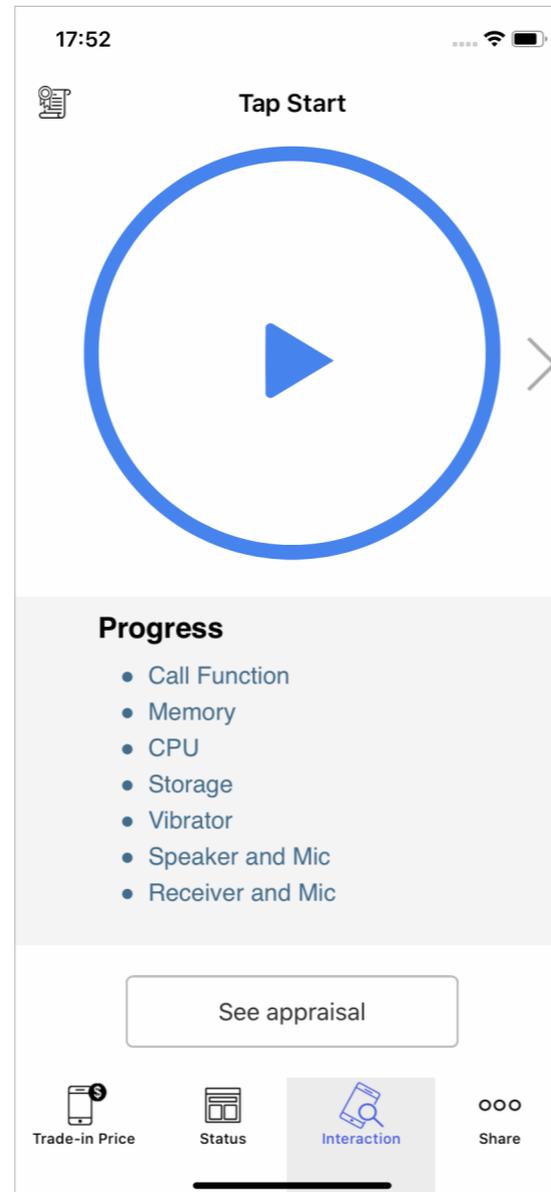
Phone Doctor Plus has recently surpassed 5.8 million downloads worldwide. The official Twitter of Google in Taiwan and Korea has also recommended this App, as the App had won the 2015 top download in the App Store of Taiwan and Korea. In Taiwan, the App is also used in Samsung and Sony retail stores to test smartphones. It is a well-established functional testing App that has been recommended and used officially.

The good news is that now the personal version of the App, whether it is for iOS or Android, can be downloaded for free, and it has added more types of tests. Now, let's take a look at what tests the App runs. We believe that after these demos, you will want to immediately try the App.

- *Over 2 Millions of User's choice of hardware device testing app
- *Overall Top1 app in 17 Countries
- *Utility Top1 app in 57 Countries
- *Avg. 4.7+ Stars of Global User Reviews

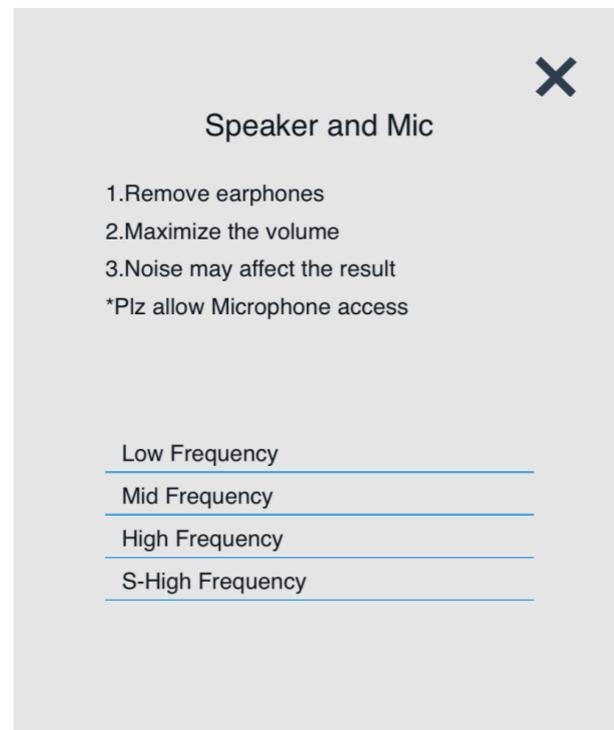
Feature- One-Tap Checkup

Press the triangle button in the center, and the system will automatically start the checkup process. Users only need to follow the instructions on the screen to complete more than **30 functional tests** in **5 minutes**. Categories that do not pass the one-tap checkup can be tested again in the individual tests afterward.



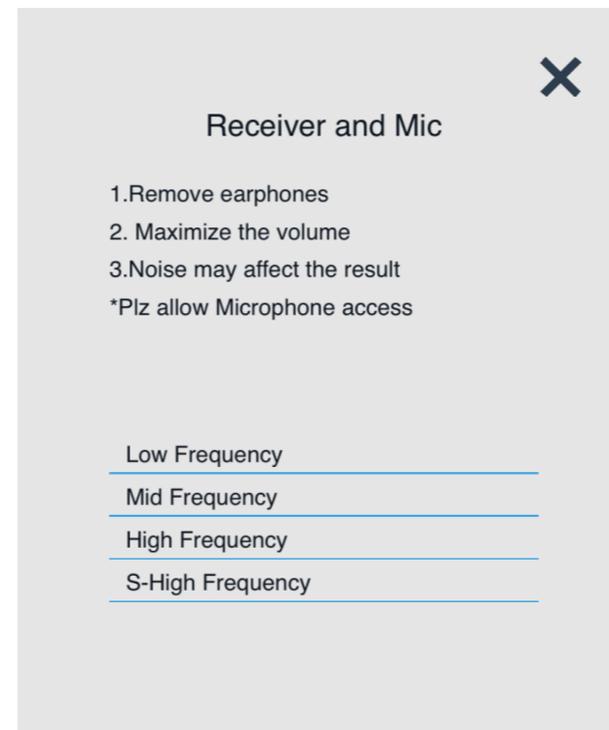
Checkup List-

Speaker and Microphone



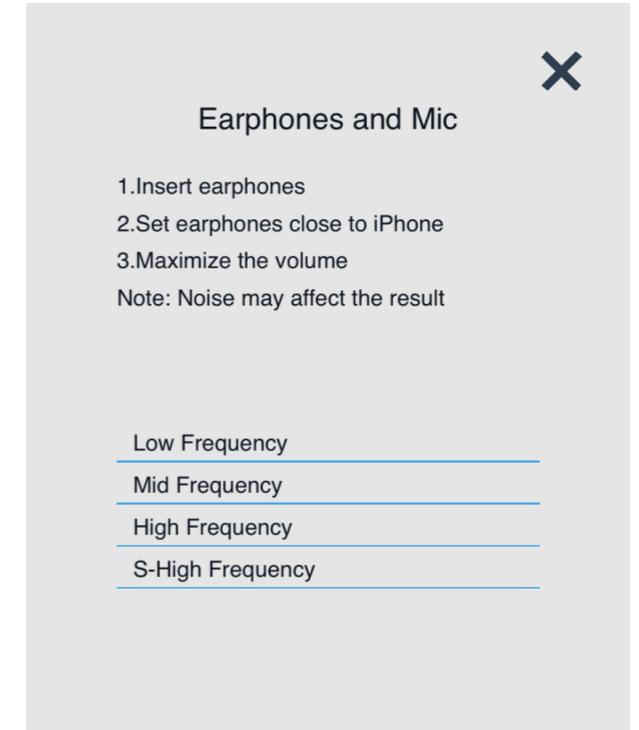
Unlike many testing Apps that only play a short piece of music for users to listen to, Phone Doctor Plus runs automatic cross-check to determine the status from low frequency (300Hz) to high frequency (16000Hz), which makes it more accurate than the human ear.

Receiver and Microphone



In addition to the speaker and microphone, the receivers are also recording and playback devices, and Phone Doctor Plus have considered the functionality of them all.

Earphones and Microphone



Plug in the earphones and move the earphones closer to the microphones of the phone. For this test, it is advised that you do not wear the earphones as they may emit very loud fuzzy noises which may affect your hearing.

Checkup List-

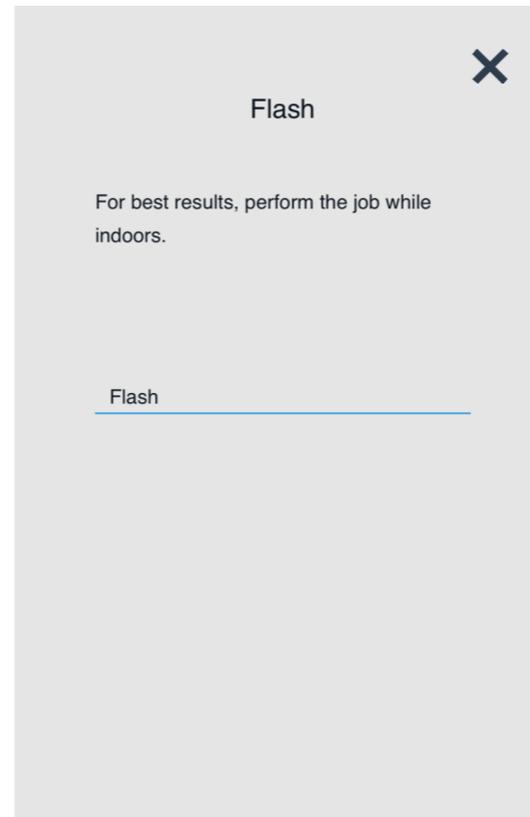
Front, Rear and Bottom Microphones

You must be surprised that there are several other microphones. Phone Doctor Plus tests each microphone separately and helps users to identify and clarify issues with the audio

Vibration Motor

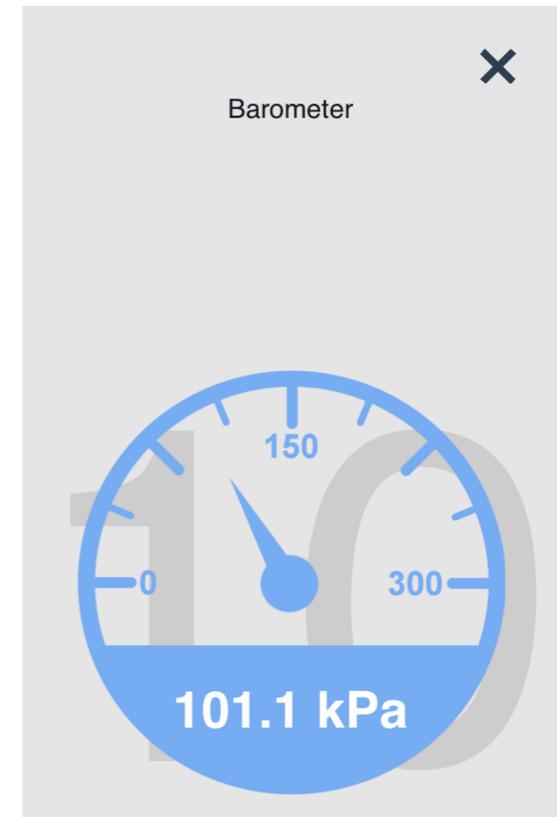
Users need to place their phones on a flat table surface to let the phones test their own vibration. Yes, this test is also automatic. If you hold the phone in your hand or place it on an uneven surface, the test may fail. In addition, Phone Doctor Plus can detect the different strength levels of vibration, so it can identify phones' subtle vibration issues difficult for human hands to find.

Flashlight



Just like the vibration motor test, the phone needs to be placed on a table. The purpose is to allow the system to detect the light source when the flashlight blinks. It is recommended to conduct this test indoor to prevent misjudgment.

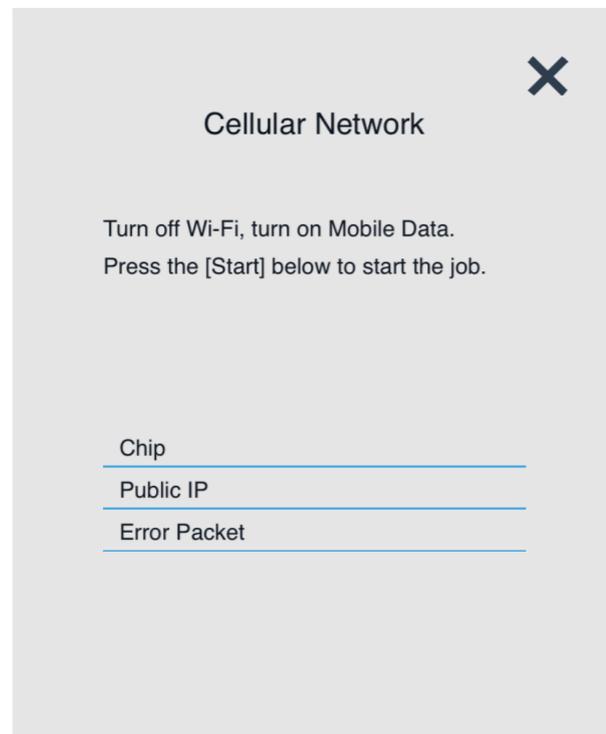
Barometer



Users generally do not know that their phones are equipped with a barometer, so they do not know the barometric pressure of the location they are currently at. The system can automatically detect and test whether the barometer is working properly.

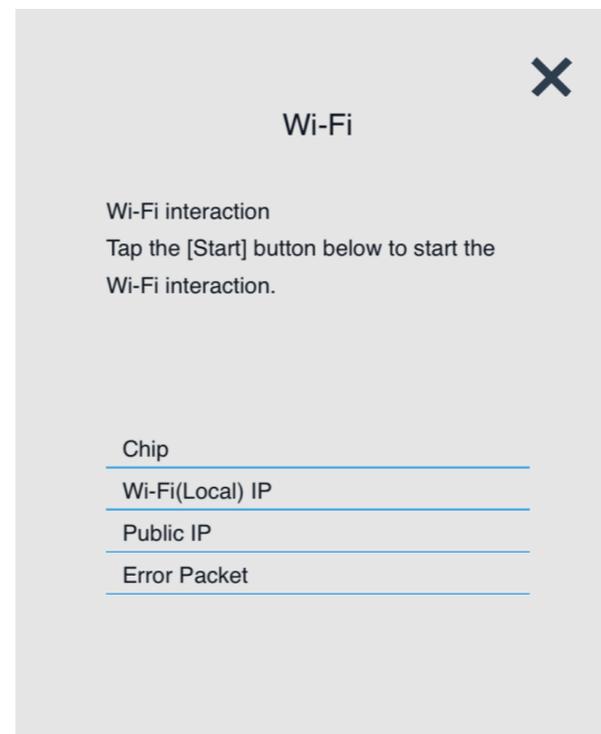
Checkup List-

Cellular Network



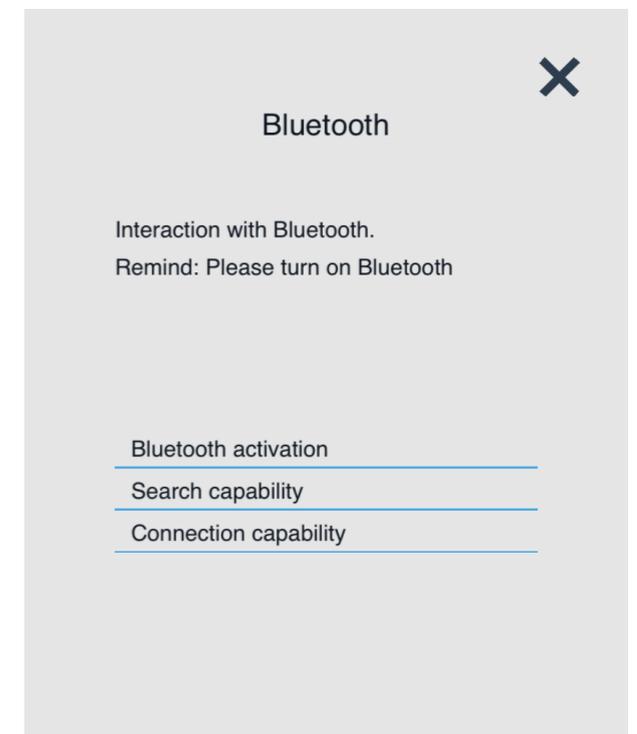
This test needs to be conducted with the phone's Wi-Fi mode turned off. The phone needs to have a working SIM card to test the network chip, IP, number of packets and others.

Wi-Fi



Contrary to the cellular network test, this test requires a Wi-Fi environment and the phone's Wi-Fi mode turned on.

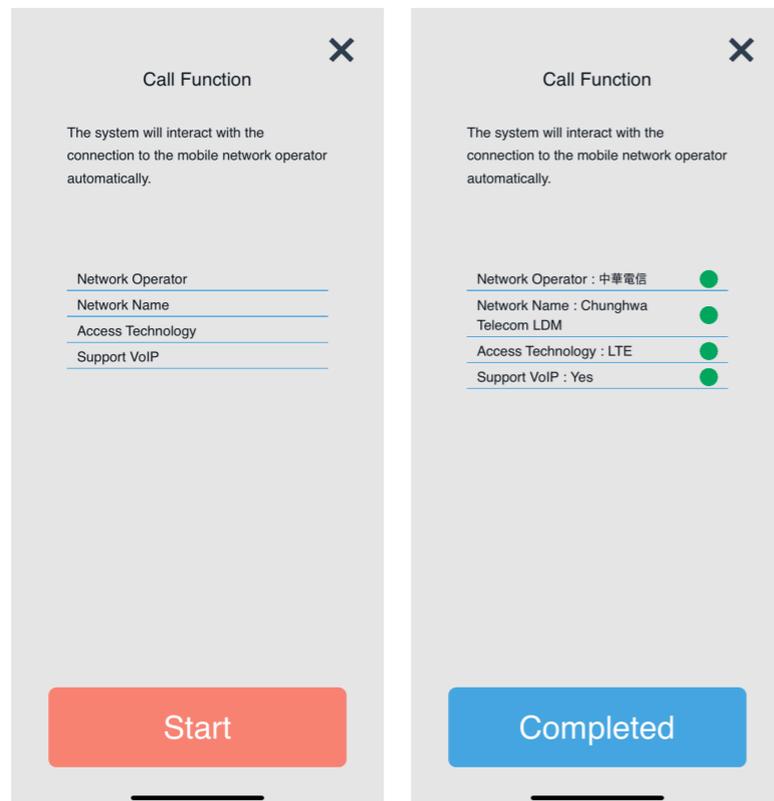
Bluetooth



Simply turn on the Bluetooth mode and connect the phone to any Bluetooth device. The test inspects the phone's Bluetooth activation, search and connection capabilities.

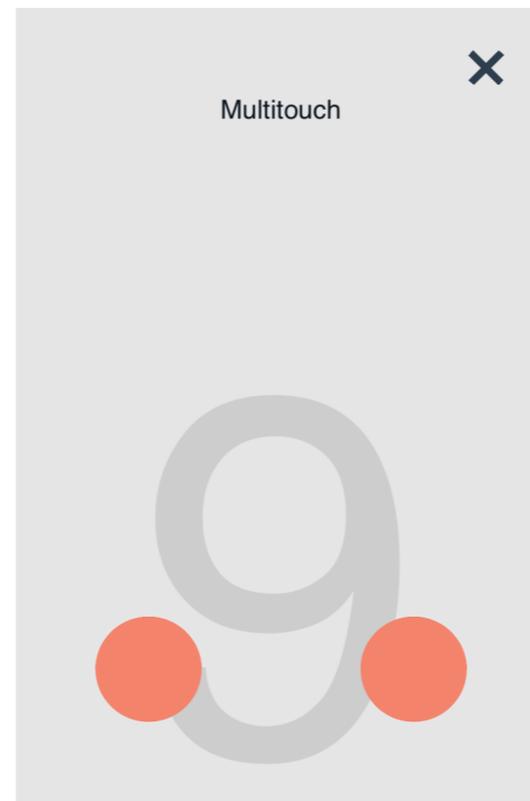
Checkup List-

Call Function



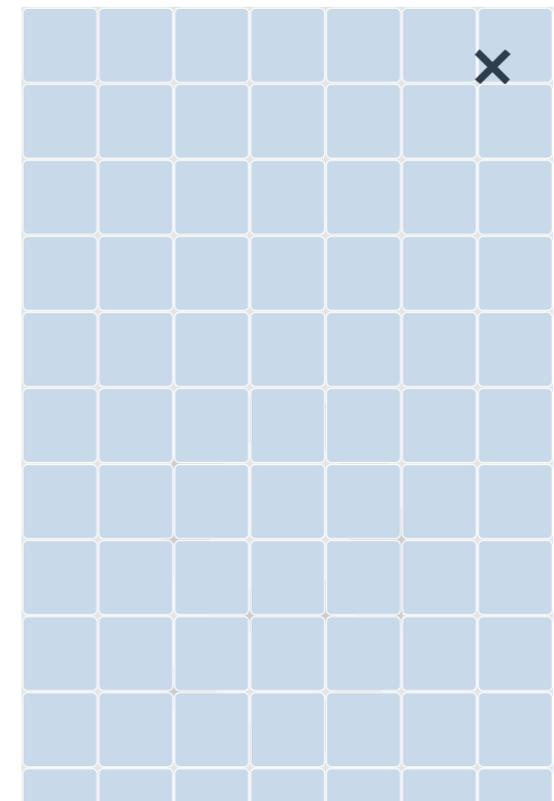
This test also requires a working SIM card inserted into the phone, and it checks the telecommunication carrier, network, connection type and whether the phone supports VoIP (Voice over Internet Protocol).

Multi-Touch



In addition to the abovementioned automatic tests, some functions require interactions with users to complete tests, such as multi-touch, where the screen displays a few circles for users to press to determine if the function is working properly

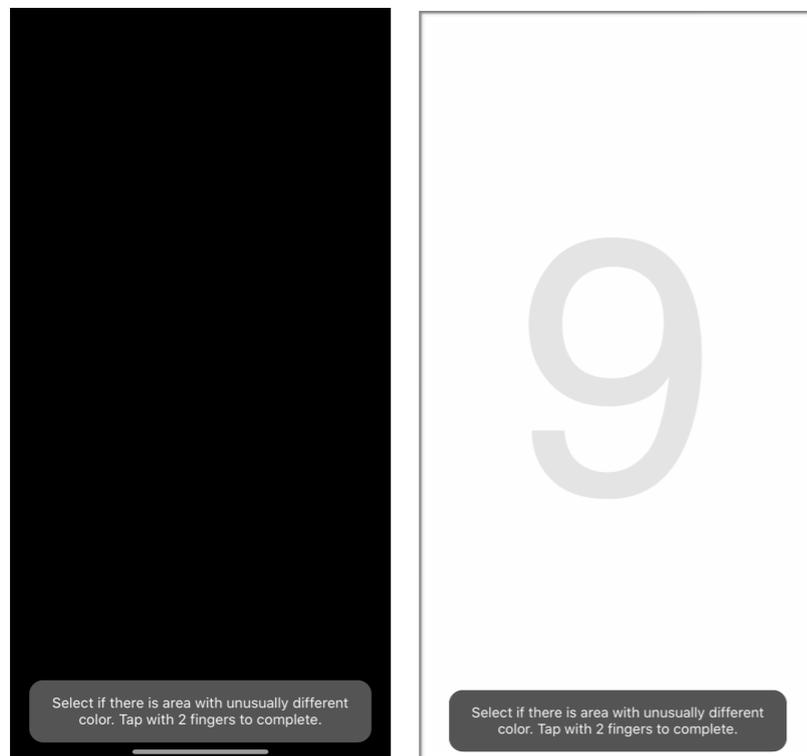
Touchscreen



Swipe your fingers across the screen to eliminate small squares to check for any spots on the screen not responding properly to the touch.

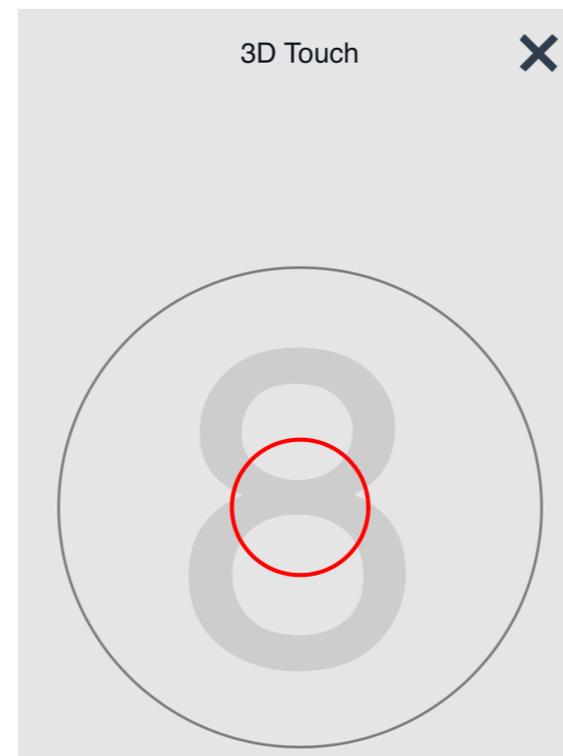
Checkup List-

Screen Display



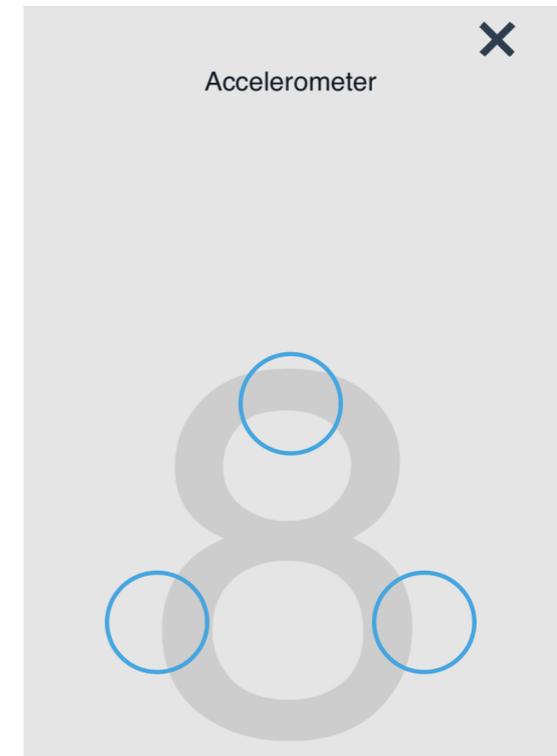
Some odd colors or lines may be difficult to find on a normal screen. By displaying the screen in all-black and all-white, users will be able to check if the screen display is working properly. If you can complete your inspection within 10 seconds, you can tap the screen with two fingers to close the test

3D Touch



Put your finger in the center red circle and increasingly apply pressure on the screen until the red circle expands and touches the outermost gray circle. It is worth noting that on some relatively inferior aftermarket screens, the red circle may skip during the expansion or cannot expand smoothly

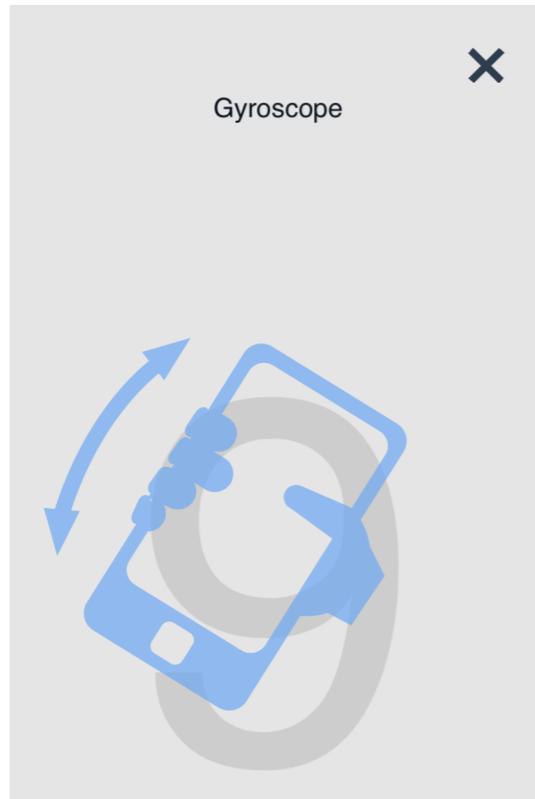
Accelerometer



Users need to tilt their phones to make the orange ball successfully touch each circle within a time limit to complete the test

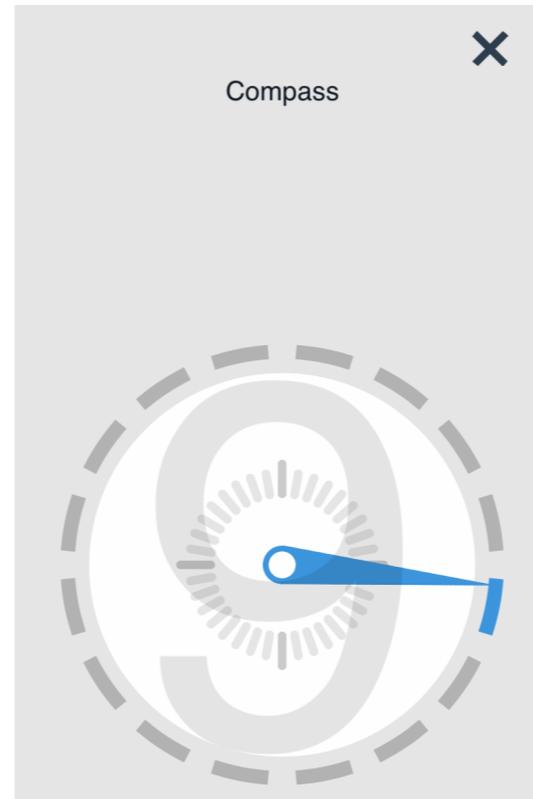
Checkup List-

Gyroscope



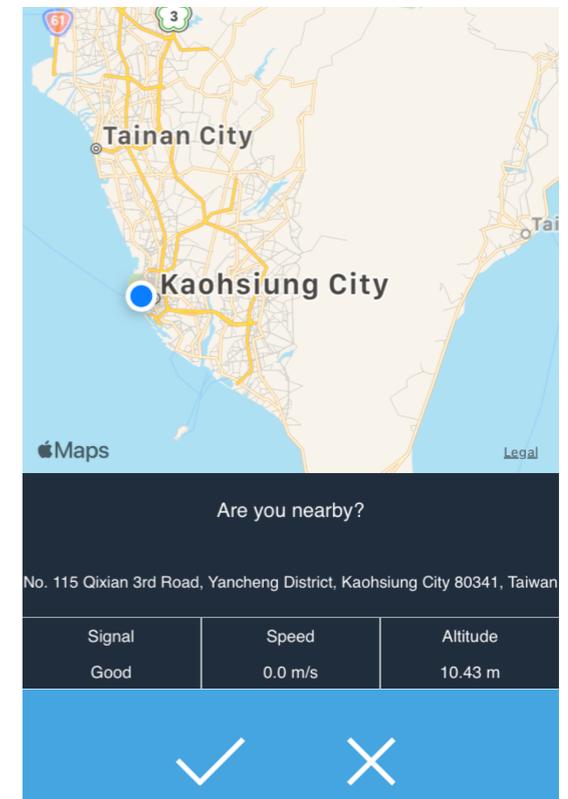
You may not know how the gyroscope works in a phone and why it is in there, but it is a key component. Just shake your phone a few times, and Phone Doctor Plus will be able to determine if the gyroscope is working properly. Make sure that you hold your phone tightly to prevent it from slipping out of your hand.

Compass



This test also requires you to place the phone on a flat and steady surface and rotate the phone in a circle. Rotate the phone slowly, otherwise the test may fail. In short, let the compass needle go one round to pass by every part of the dotted circle to complete the test.

GPS



The system will provide an address and position, and the users simply answer if they are nearby according to the map or address. There may be a slight error in the positioning, but it is considered normal, as long as you are not too far from it.

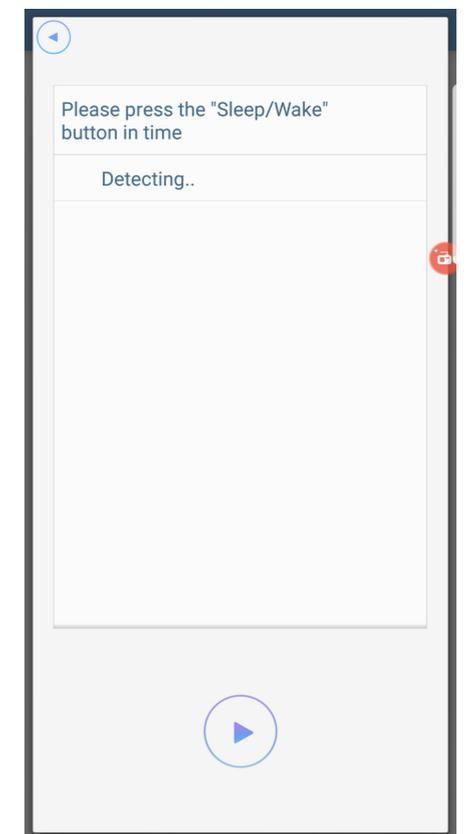
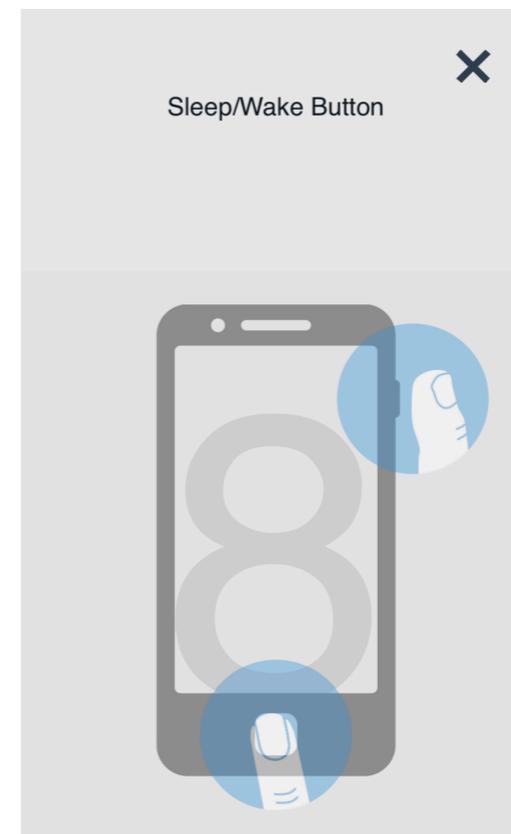
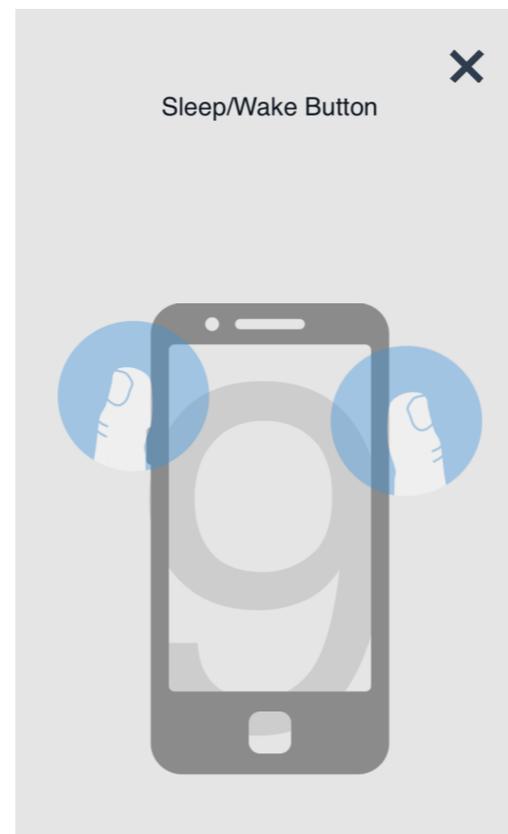
Checkup List-

Proximity Sensor



Put your hand close to the upper edge of the phone until the phone responds to the gesture, and then you can move your hand away.

Sleep/Wake Button

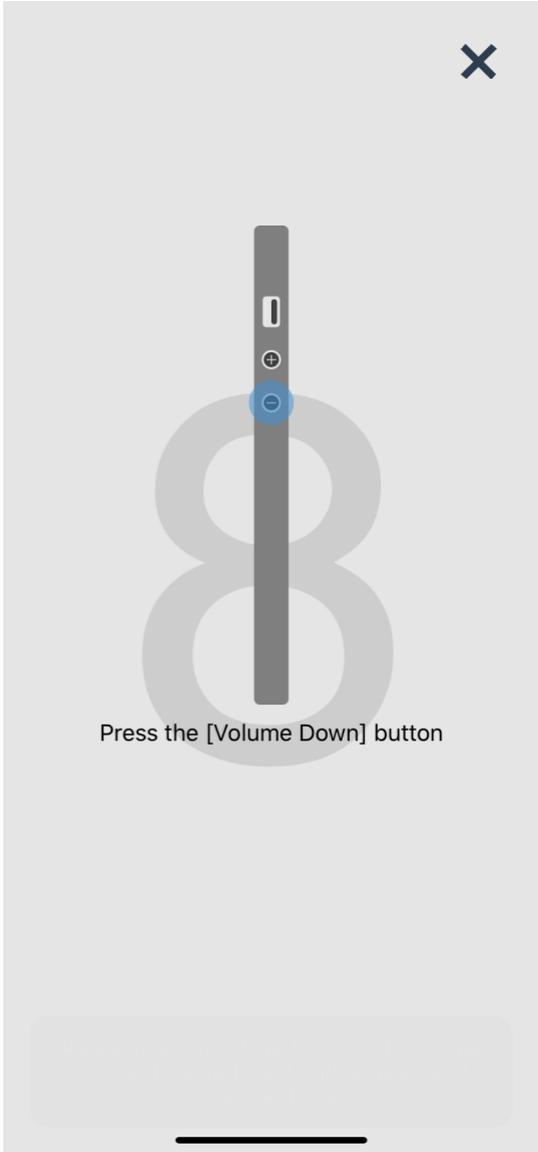
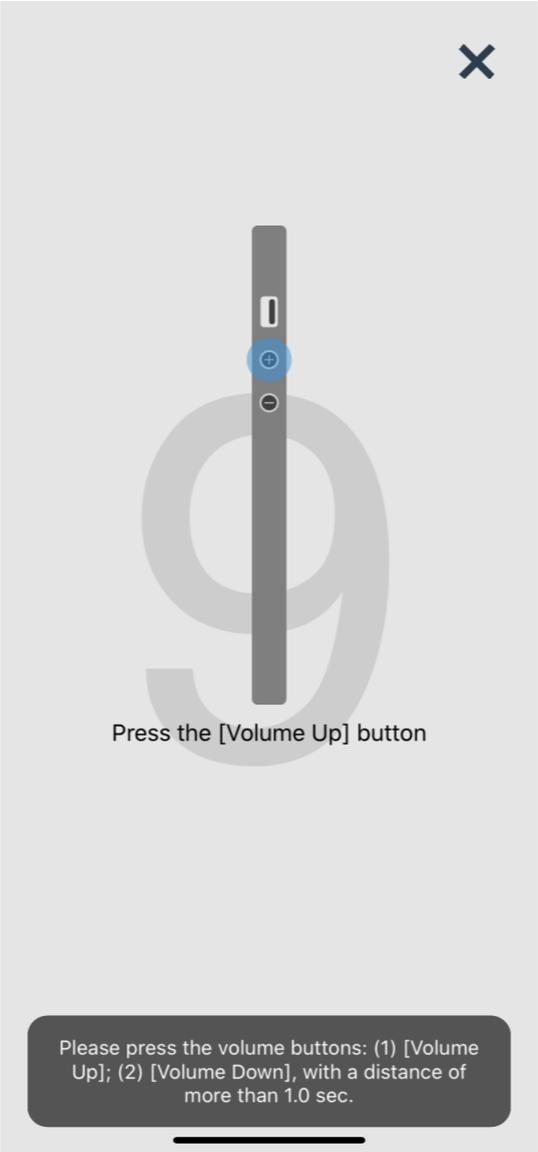


Press the Sleep/Wake button and Volume Up button at the same time. Here, the gesture of screen capture is activated to check the Sleep/Wake button. For previous iPhone models equipped with a Home button, the gesture goes with the Home and Sleep/Wake buttons. For Android phones, it is just the Sleep/Wake button. Once the screen display is turned off, you can re-activate it to continue other tests.

Checkup List-

Volume Button

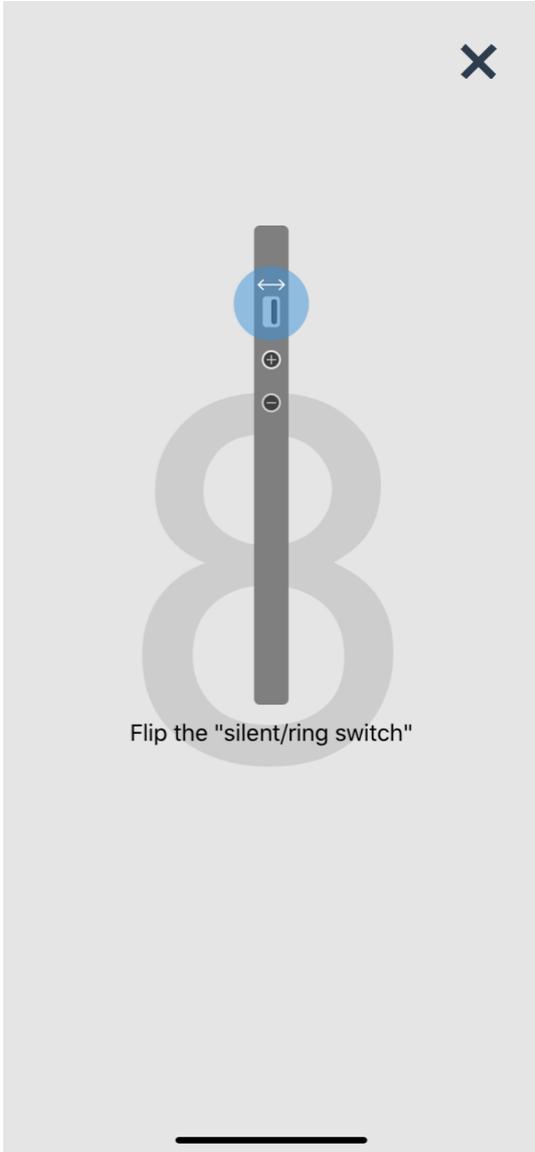
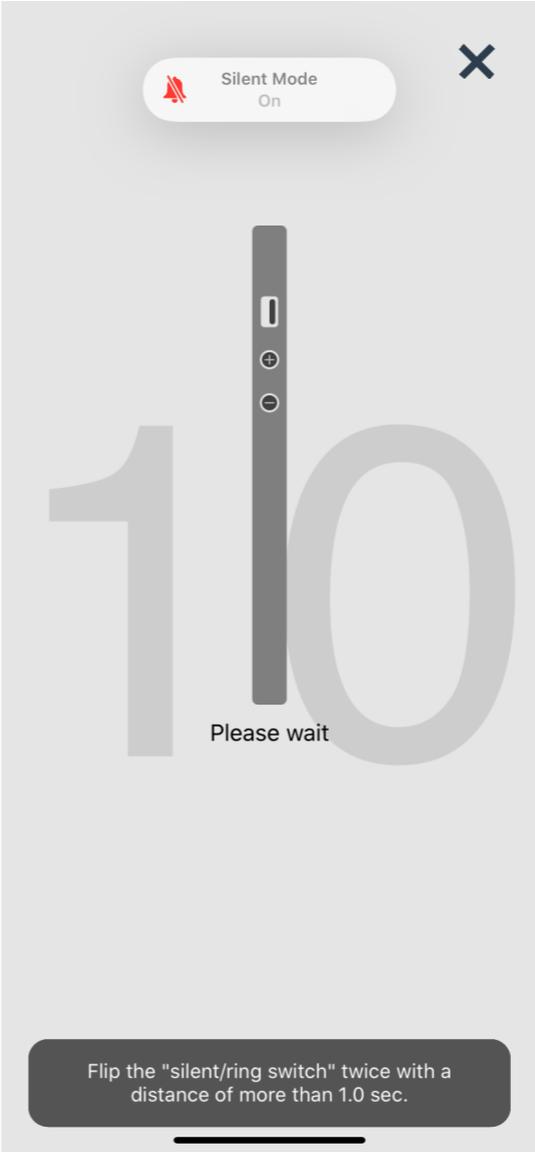
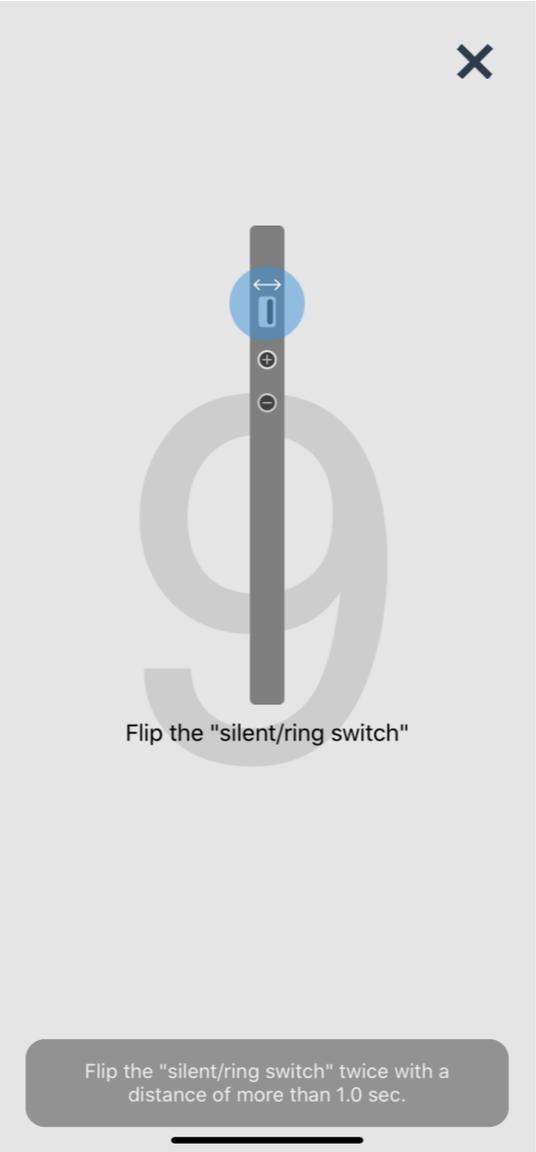
Press the Volume Up and Volume Down in sequence. Remember to have more than 1 second in the time intervals. If you do it too quickly, the system will determine the test failed.



Checkup List-

Mute Button

Toggle the Mute button as instructed. Just like the test for the Volume button, leave the time intervals between toggles longer than 1 second, otherwise the system will determine the test failed, as some faulty buttons may quickly switch or skip between modes.

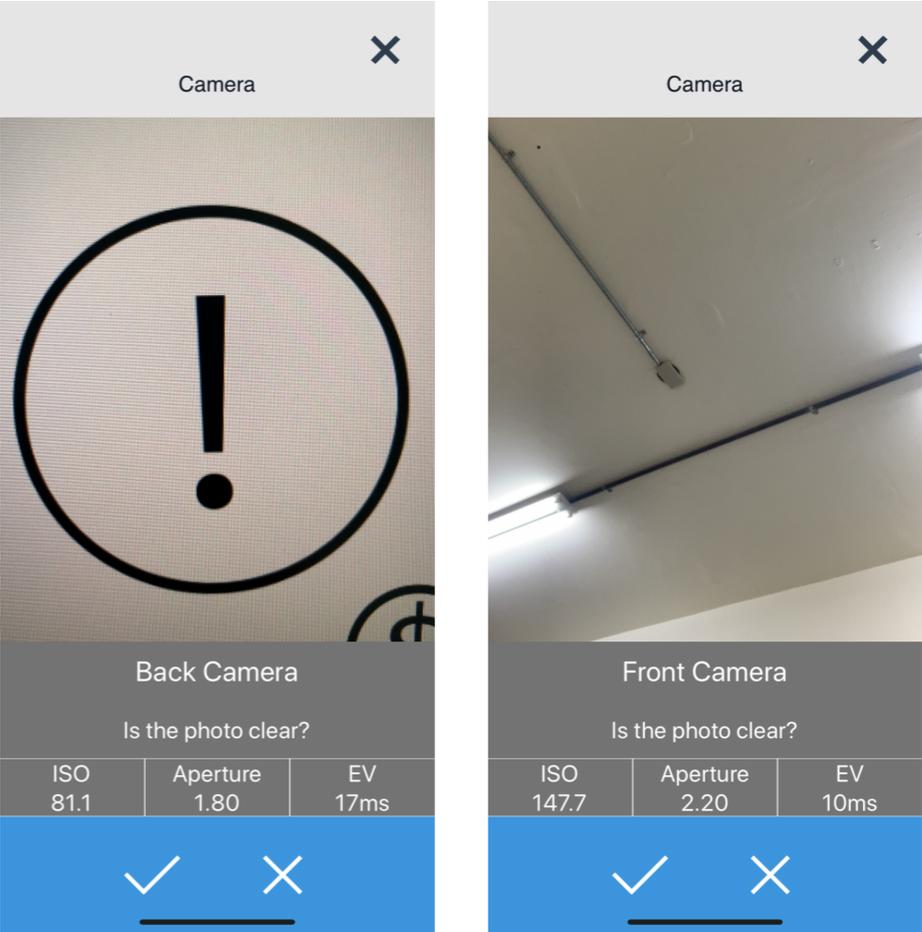


Checkup List-

Home Button

With respect to this test, the two mobile phone systems may be slightly different. For iOS users, quickly tap the Home button twice to open the App menu. For Android users, press the Home button to return to the desktop, and then return to the App to complete the test.

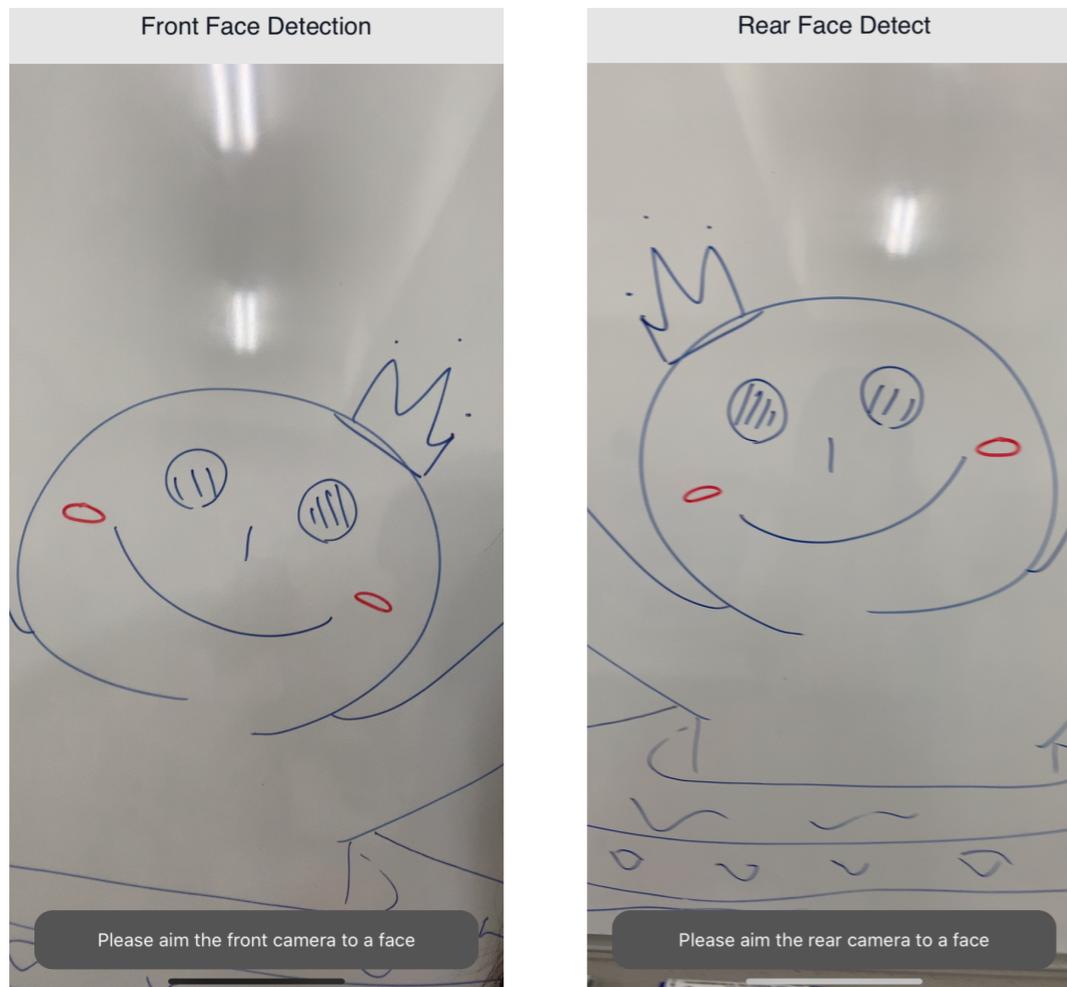
Camera



Take photos with the front and rear cameras separately and check whether the photos are clear.

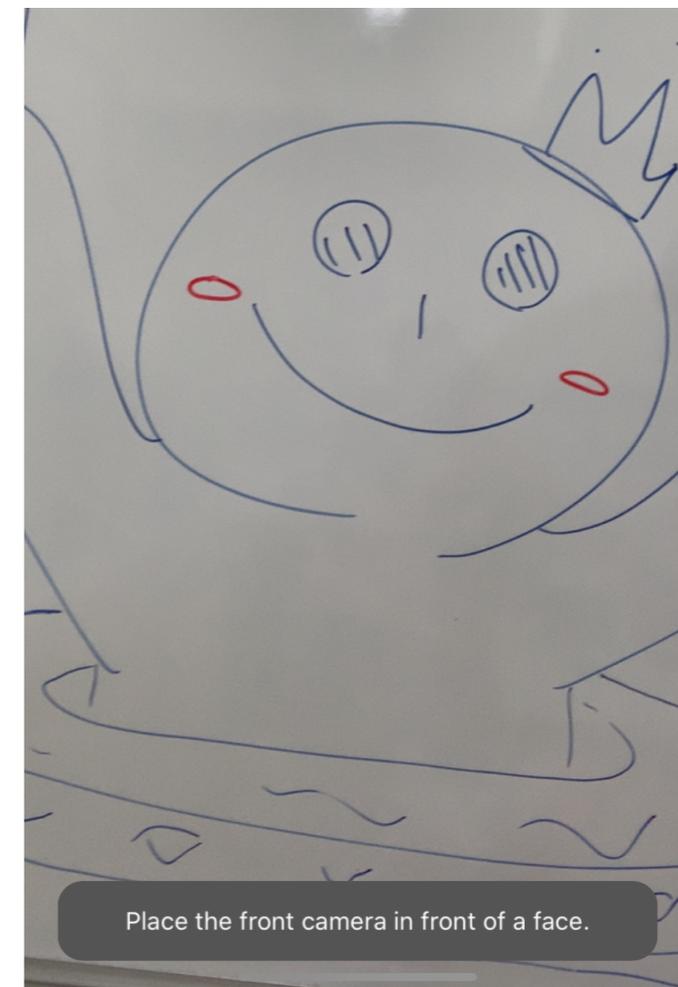
Checkup List-

Facial Recognition



This test also requires the use of front and rear cameras. Aim the lens at your face, and the system will automatically determine if the verification passes.

Face ID

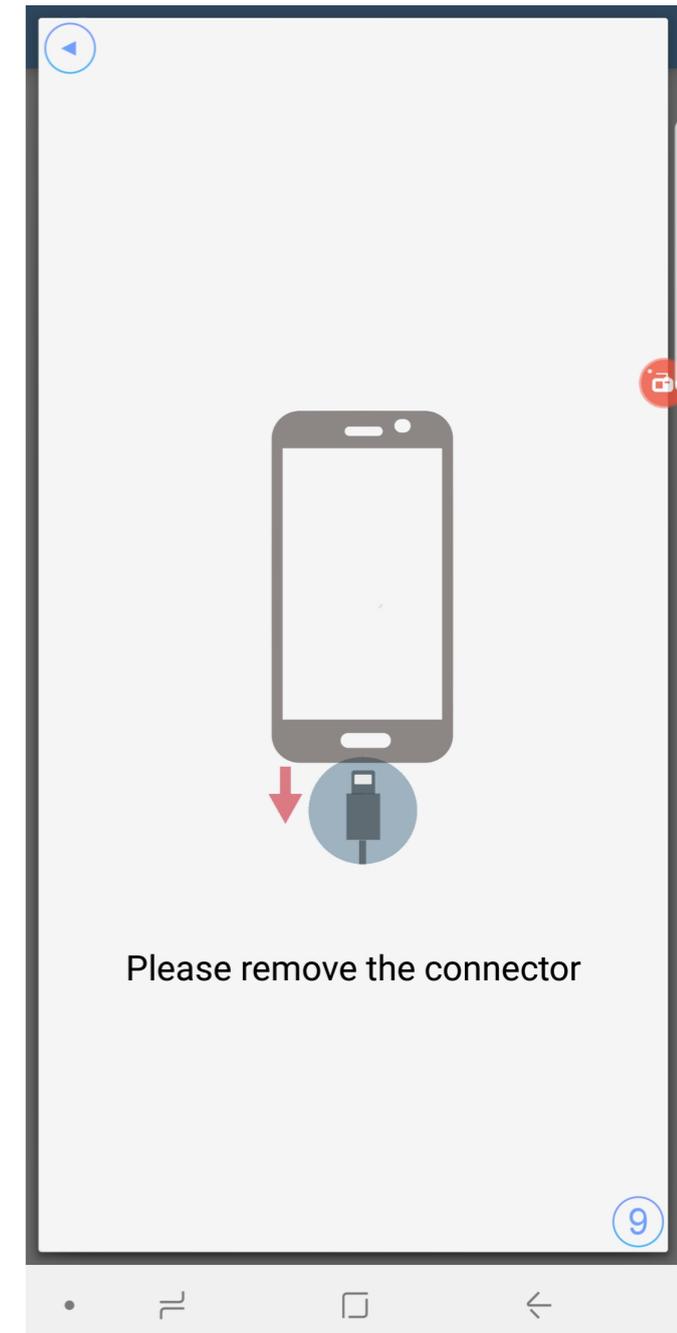
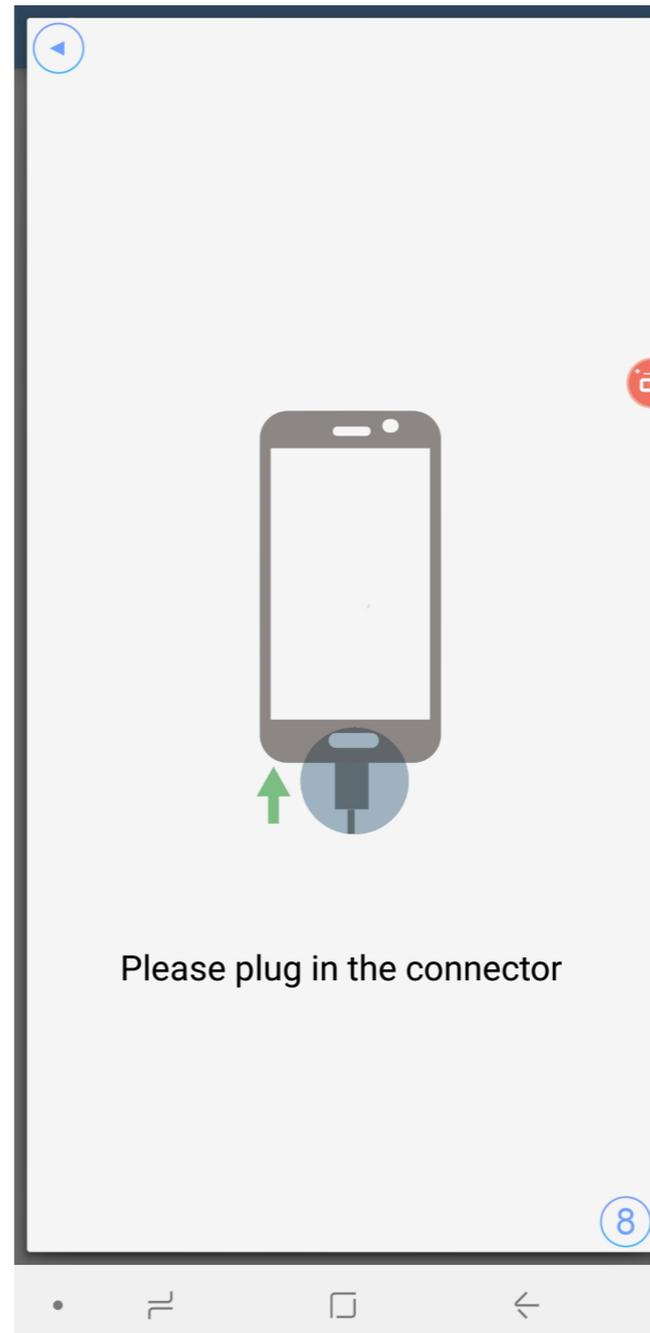


Different from facial recognition where photos may be used, the test of Face ID requires a real person's face. Allow the screen to scan your face for a bit, and the system will automatically determine whether the function is working properly.

Checkup List-

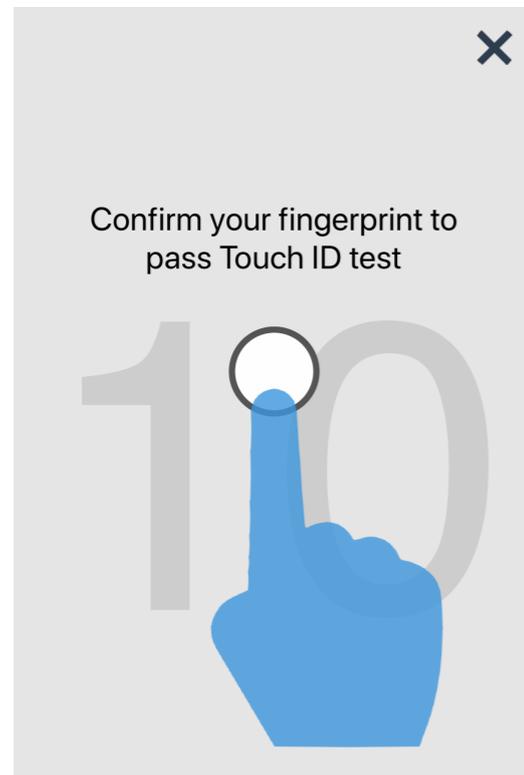
Charging Port

For iOS users, simply plug in the charging cable and check if the power is connected to the phone to pass the test. If the phone is currently being charged at the time of test, simply unplug the charging cable to complete the test. For Android users, plug in and unplug the charging cable within the time limit as instructed.



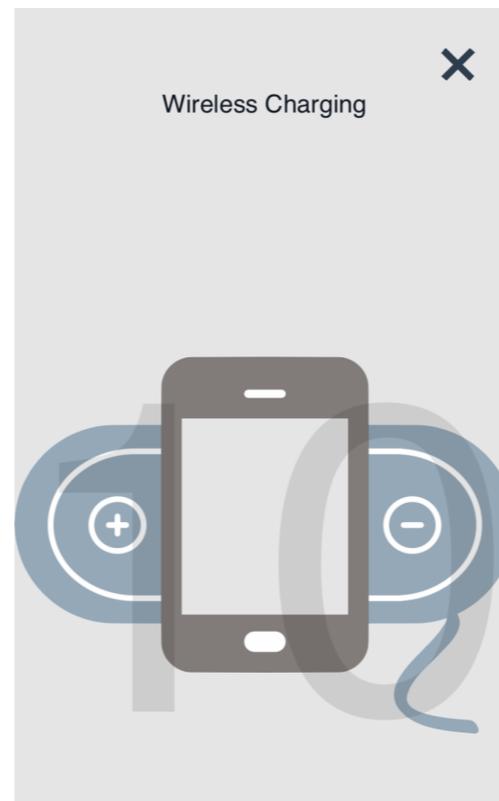
Checkup List-

Touch ID (Fingerprint Recognition)



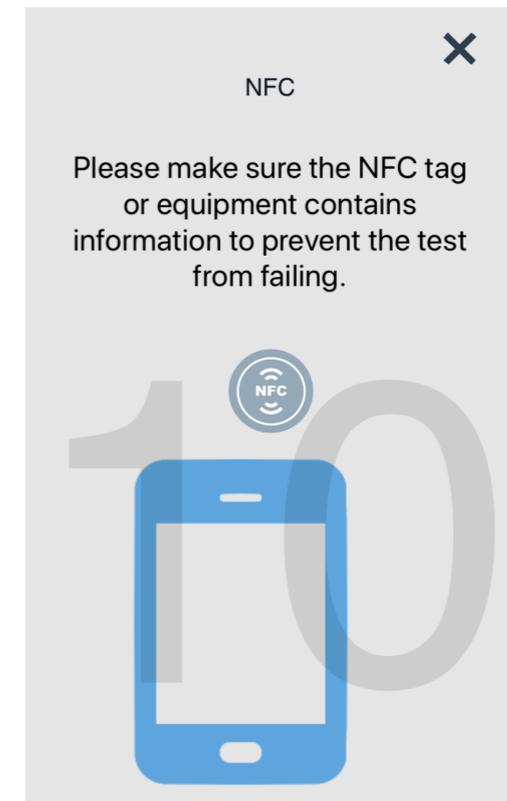
For models equipped with Touch ID (fingerprint recognition), you need to store a fingerprint that has been authenticated. If you are testing a brand-new phone, be sure to configure a set of fingerprints first to successfully pass the test.

Wireless Charging



Models equipped with wireless charging capability will be able to support this test. However, if you do not have a wireless charging pad, you can choose to skip this test.

NFC

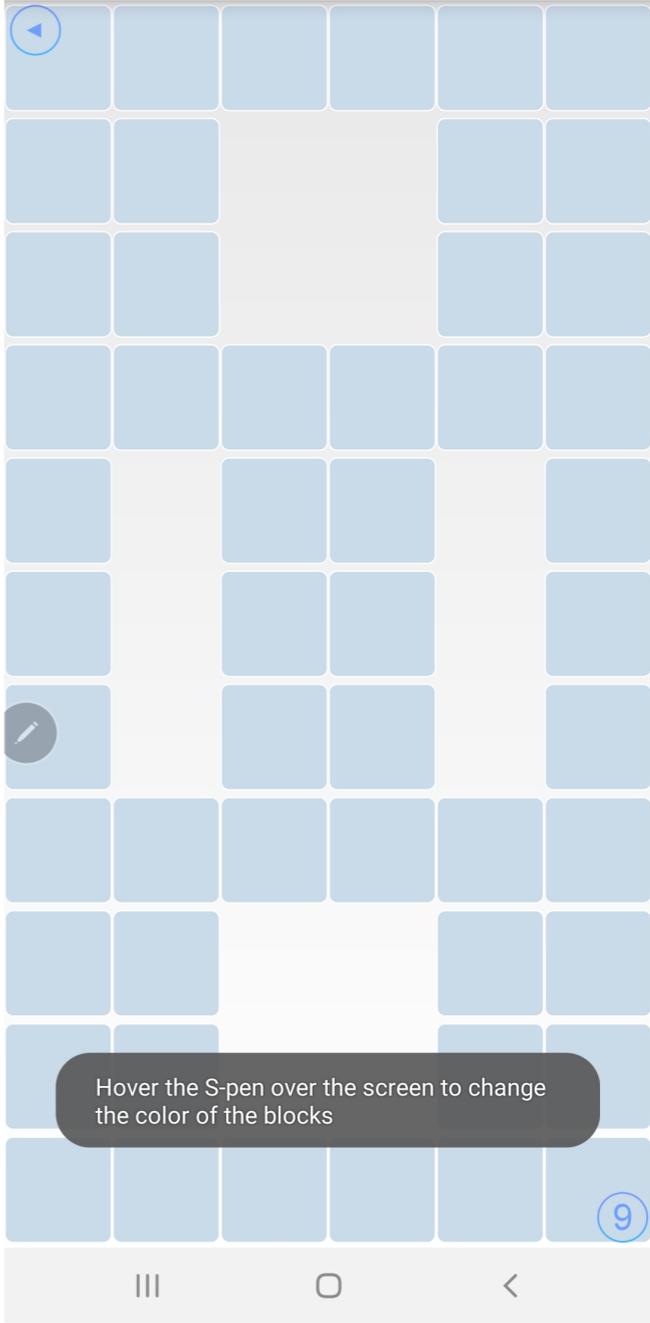
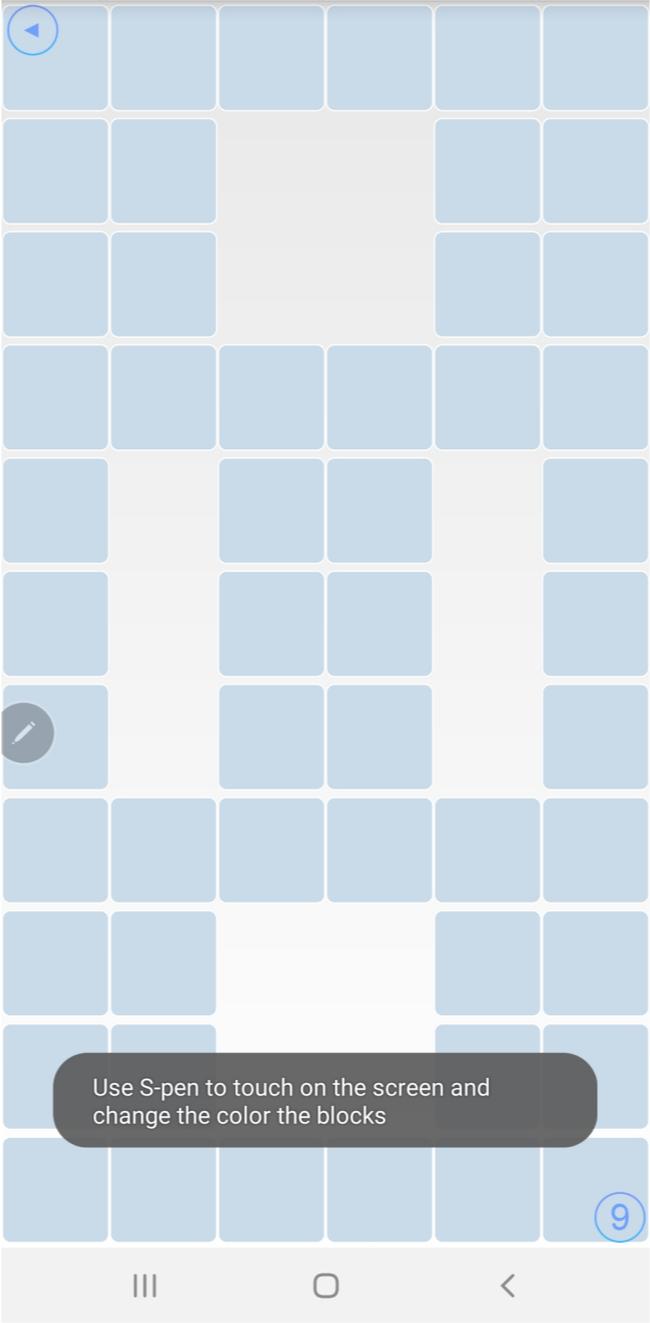


With respect to this test, there are some differences between the iOS and Android systems. For Android phones, you just need to touch it with a card equipped with a NFC chip. However, due to the system restriction on iOS, you need to detect it with a NFC tag to complete the test. As with the wireless charging test, if your iOS phone is not equipped with this device, you can choose to skip the test.

Checkup List-

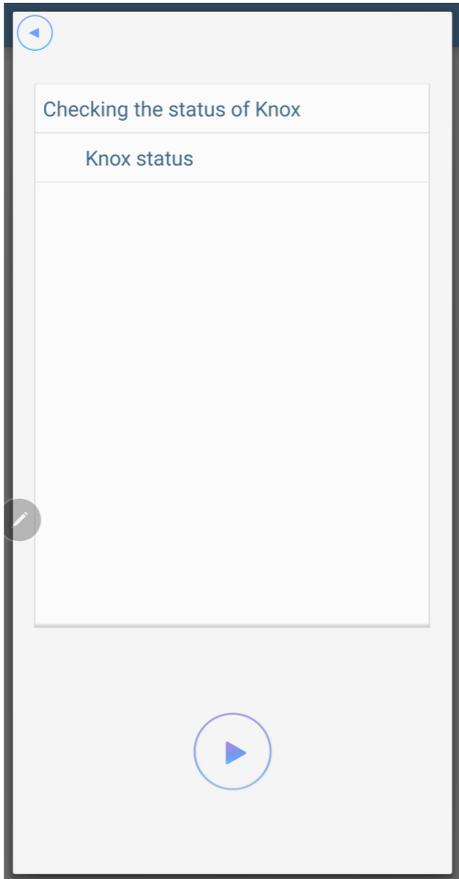
S Pen

For the Samsung Note series, Phone Doctor Plus also supports the S Pen test. The test is divided into two stages. In the first stage, you need to hold the S Pen above the screen to make the squares in the screen change color. In the second, you need to press the tip of S Pen on the touch screen to change the color of blocks.



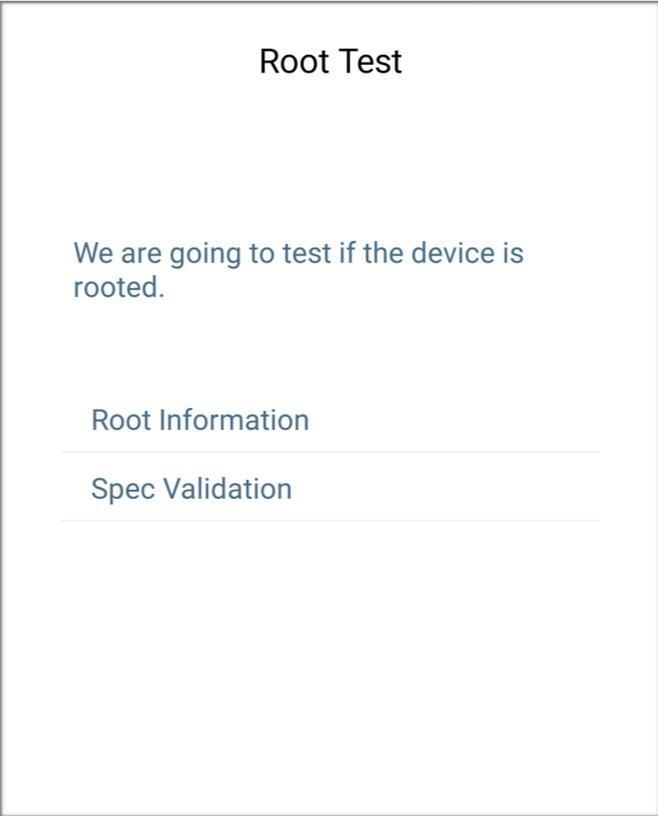
Checkup List-

Knox



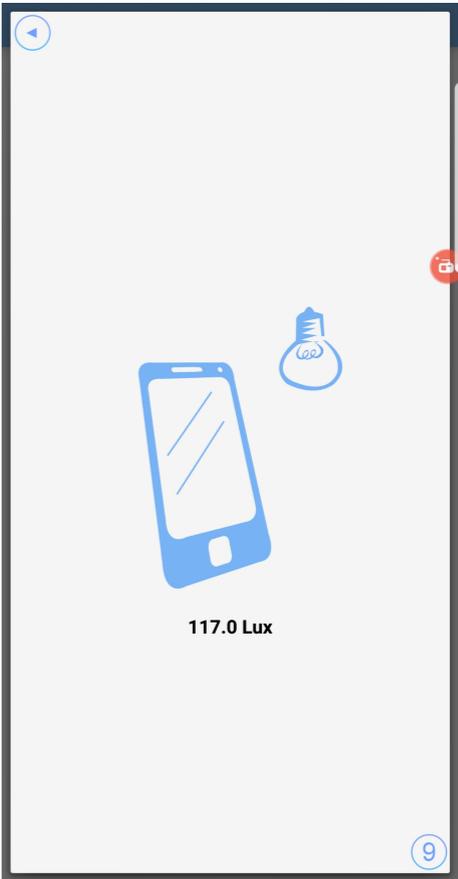
It is a new test specifically designed for Samsung. Knox is Samsung's original and exclusive security technology. If the Knox test is not passed, it may affect the warranty.

Root



It is an Android-only test, and it is used to test if the phone has been rooted.

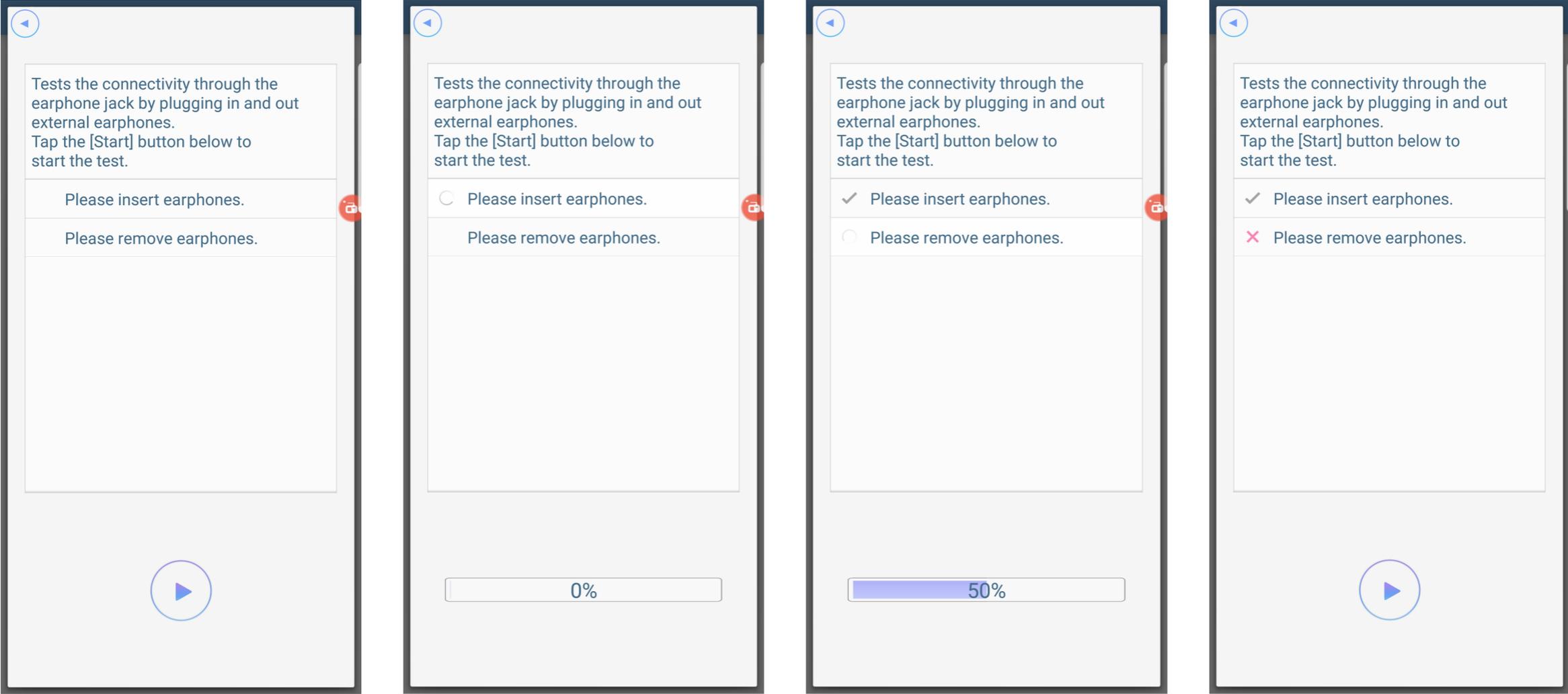
Light Sensor



It is an Android-only test. The test is conducted by placing the phone close to a light source.

Checkup List-

Earphone Jack

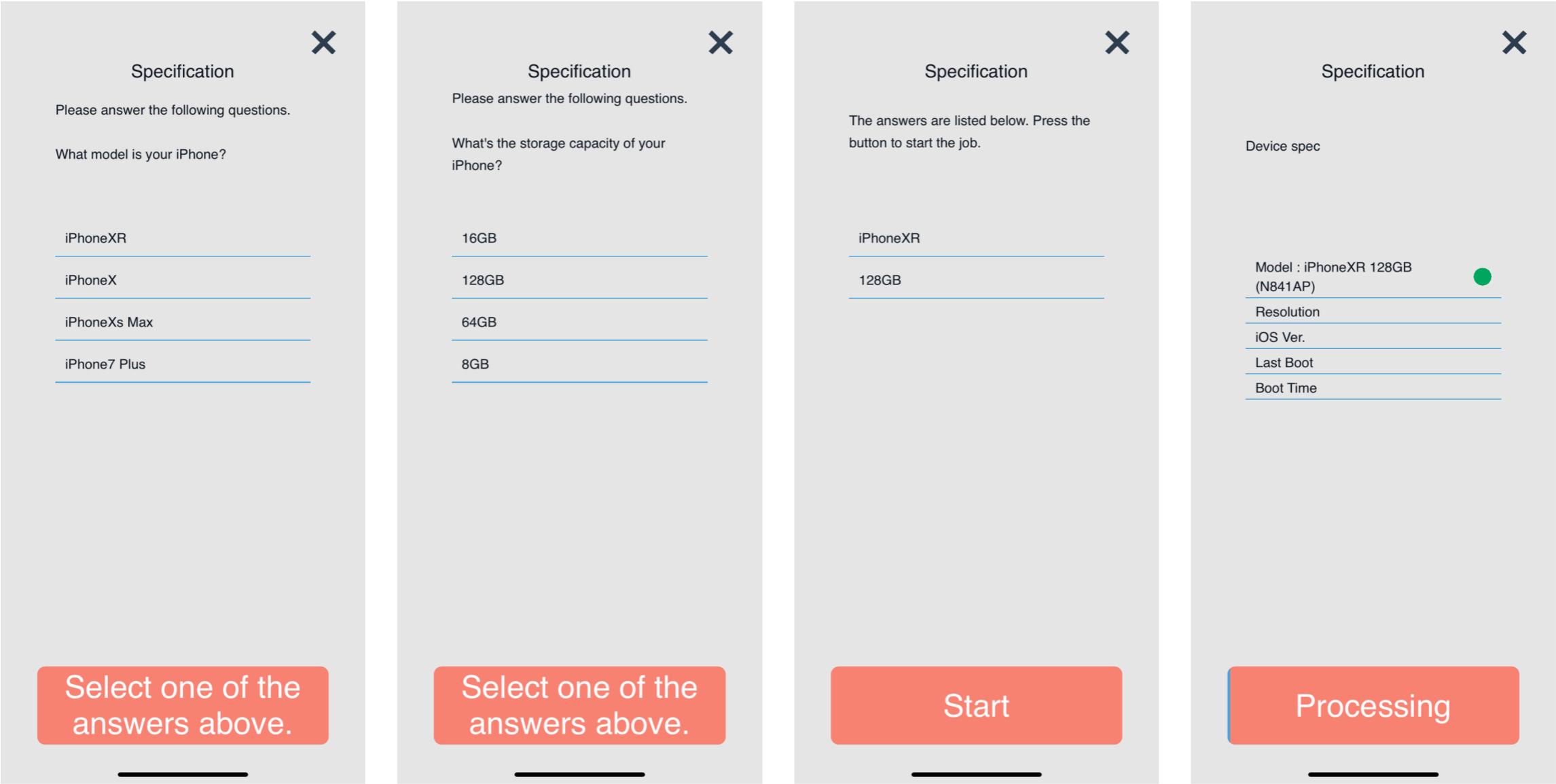


This is also an Android-only test. Plug in and unplug your earphone plug within a time limit as instructed.

Do not rush the operation, otherwise the system will determine the test failed.

Checkup List-

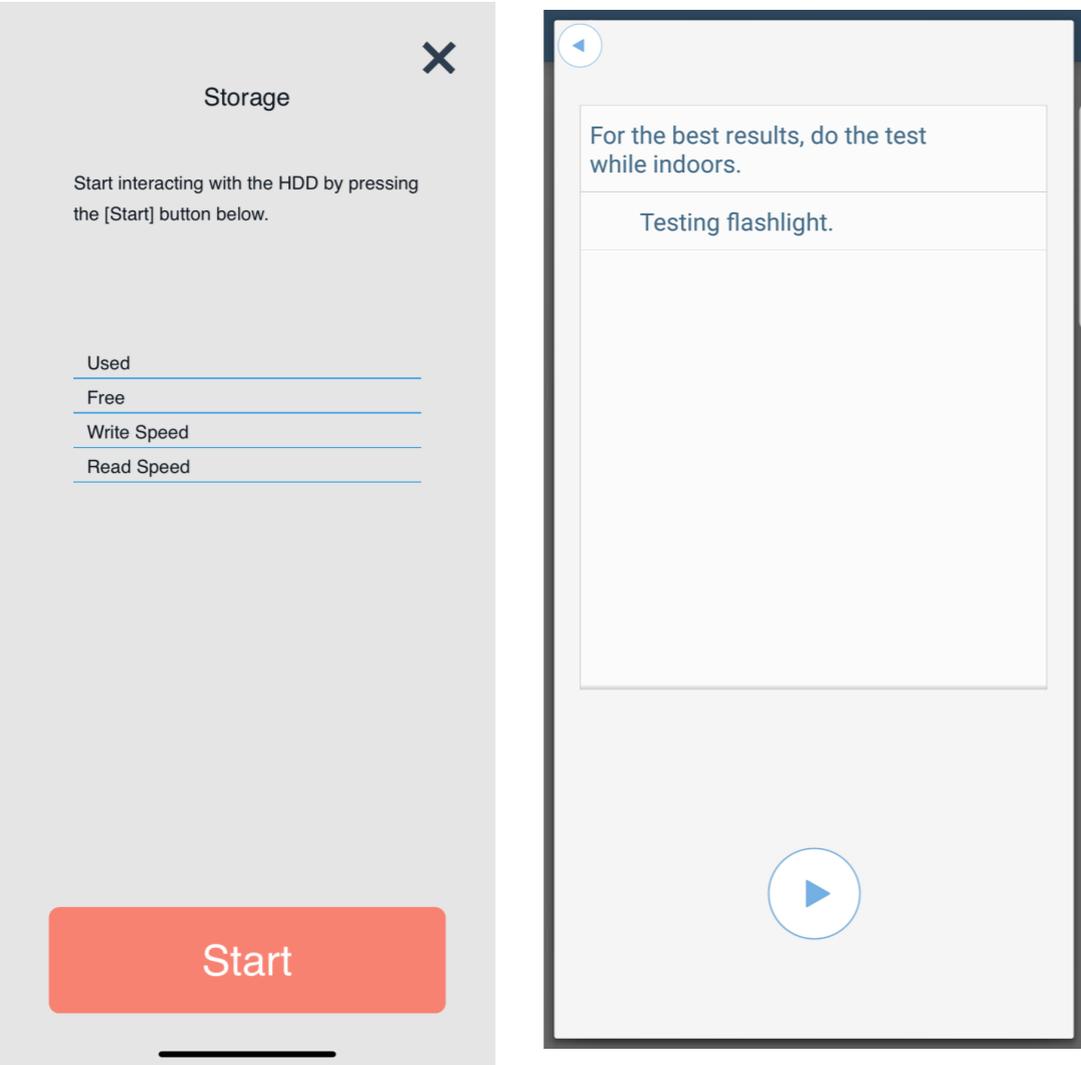
Specifications



IOS users should select their model number and storage capacity here, and the system will verify if the specifications match with the descriptions. With this function, users can avoid scams when buying phones.

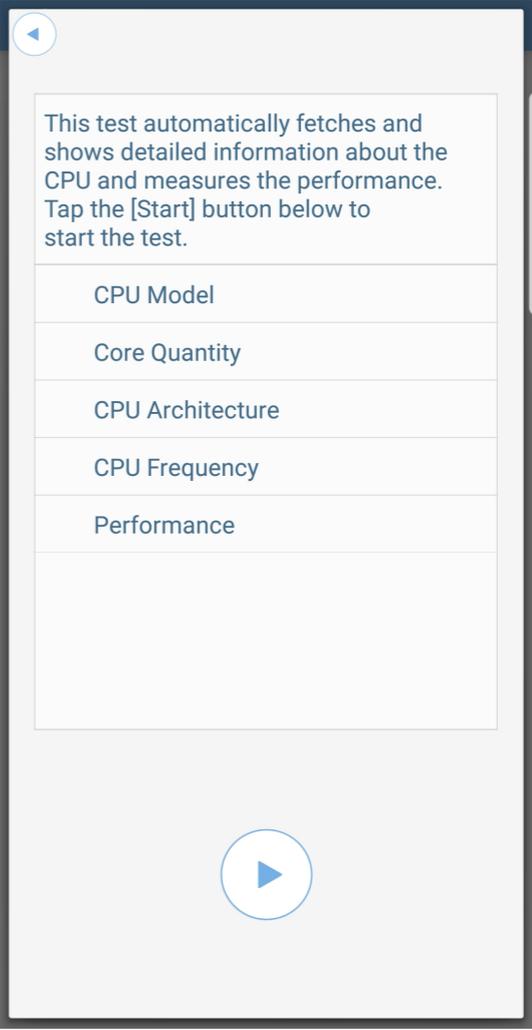
Checkup List-

Flash Drive Storage



This function mainly detects the capacity and read/write speed of the storage. Activate the test and the App will automatically run it.

CPU

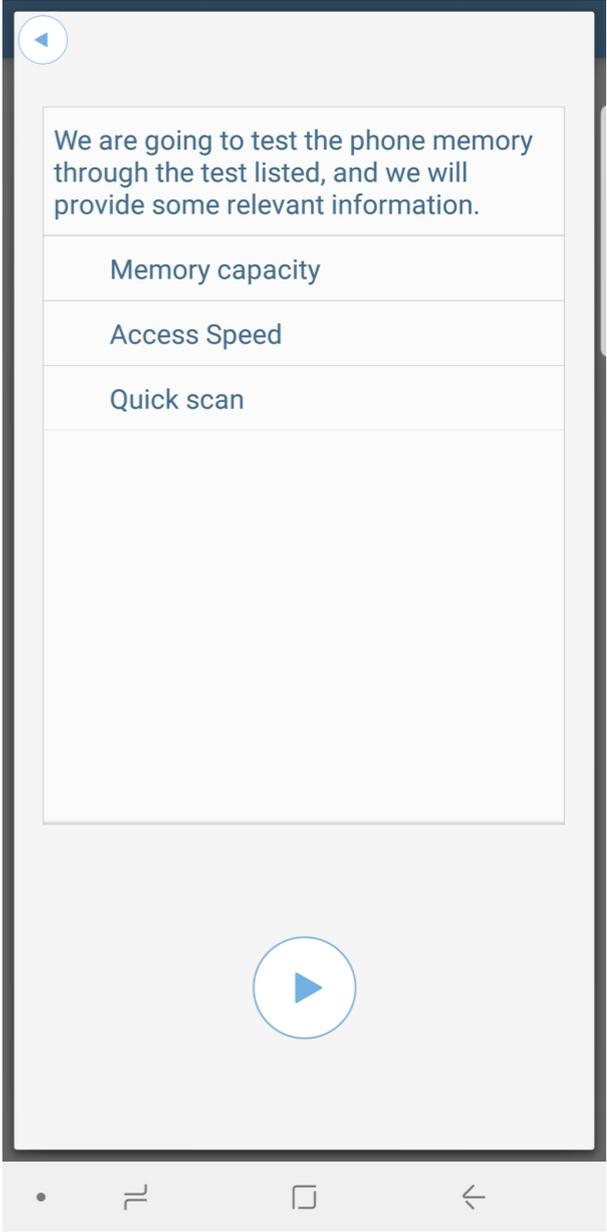
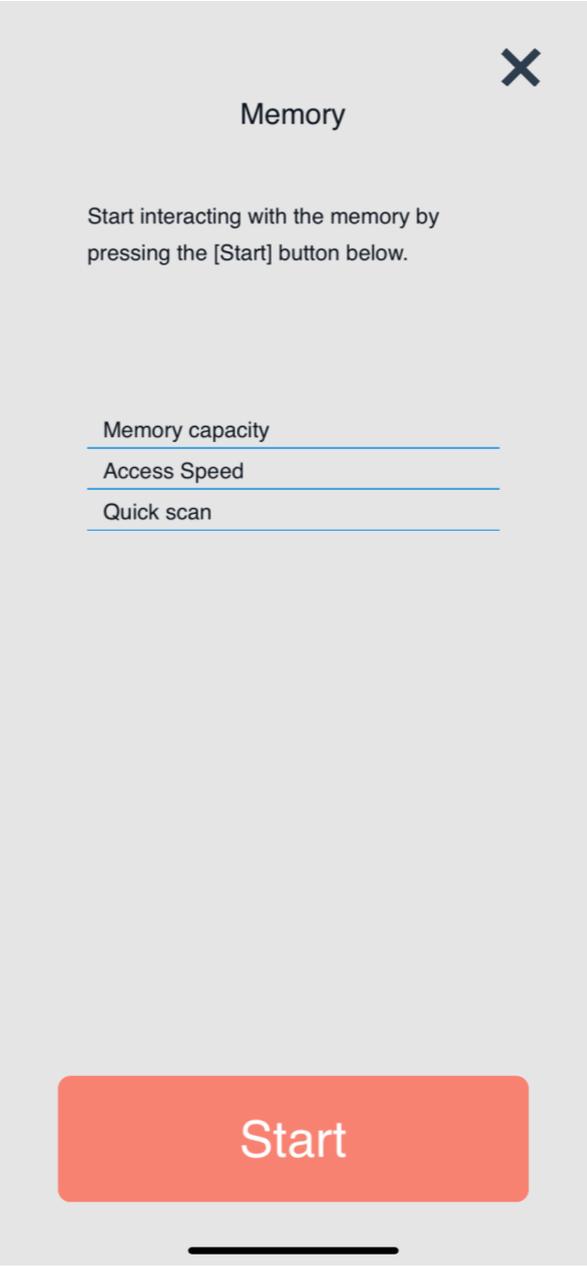


Read the information about the CPU. The function provides more professional information, such as the model number, number of cores, architecture, cache size, performance indices and others.

Checkup List-

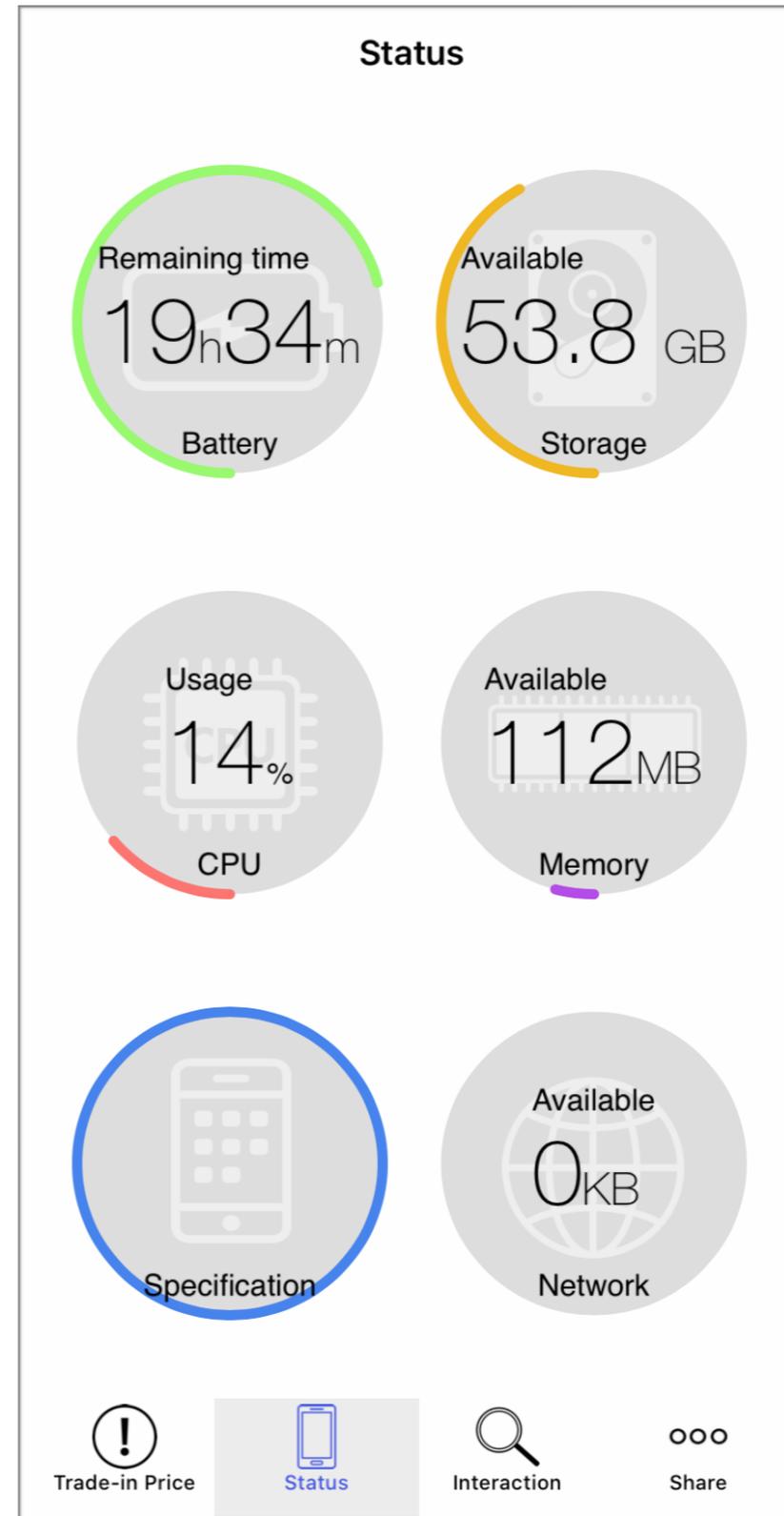
Memory

This test will provide information on the memory, access speed, etc. You also just activate it and the App will automatically run the test for you.



For iOS version

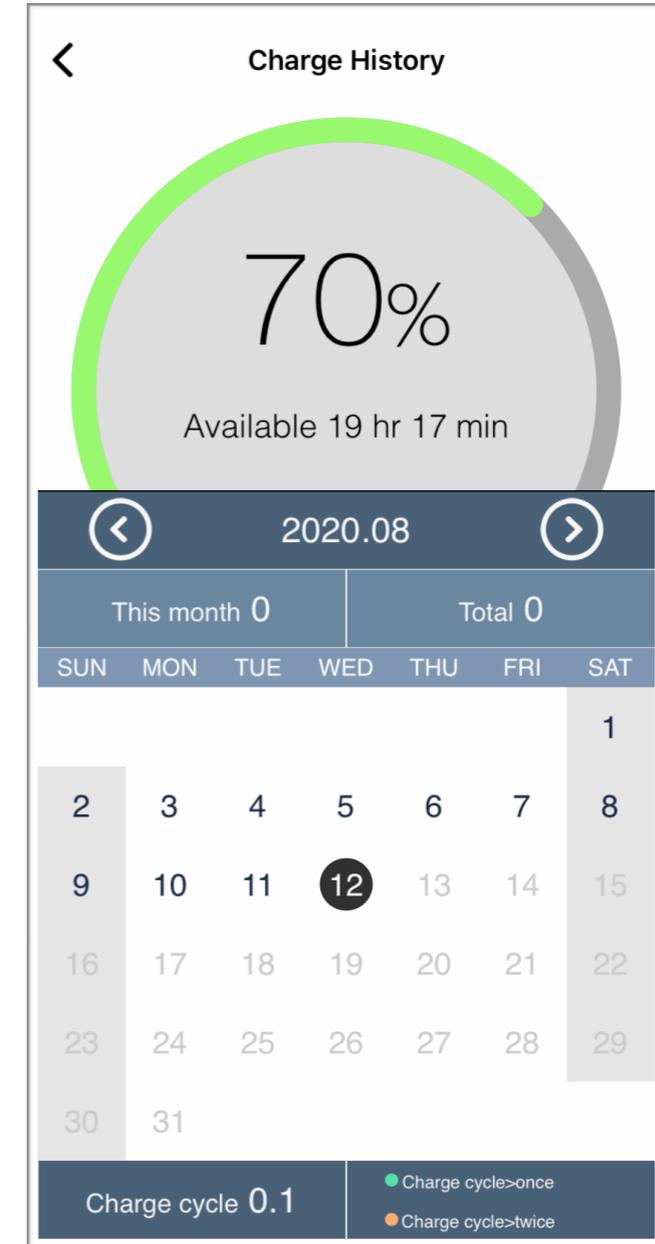
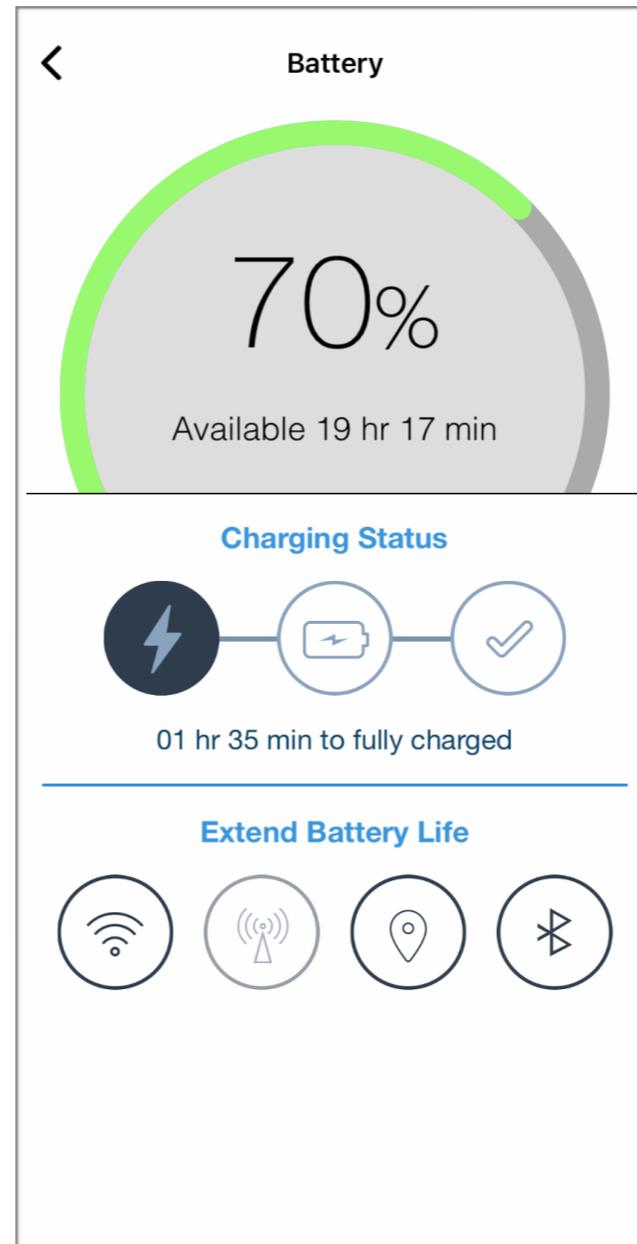
In addition to supporting different tests for different models, there are differences between the interfaces and functions of the iOS and Android versions. Select "Status" in the function list to view your phone's battery, storage capacity, CPU, memory, specifications and network usage information.



iOS feature

Battery

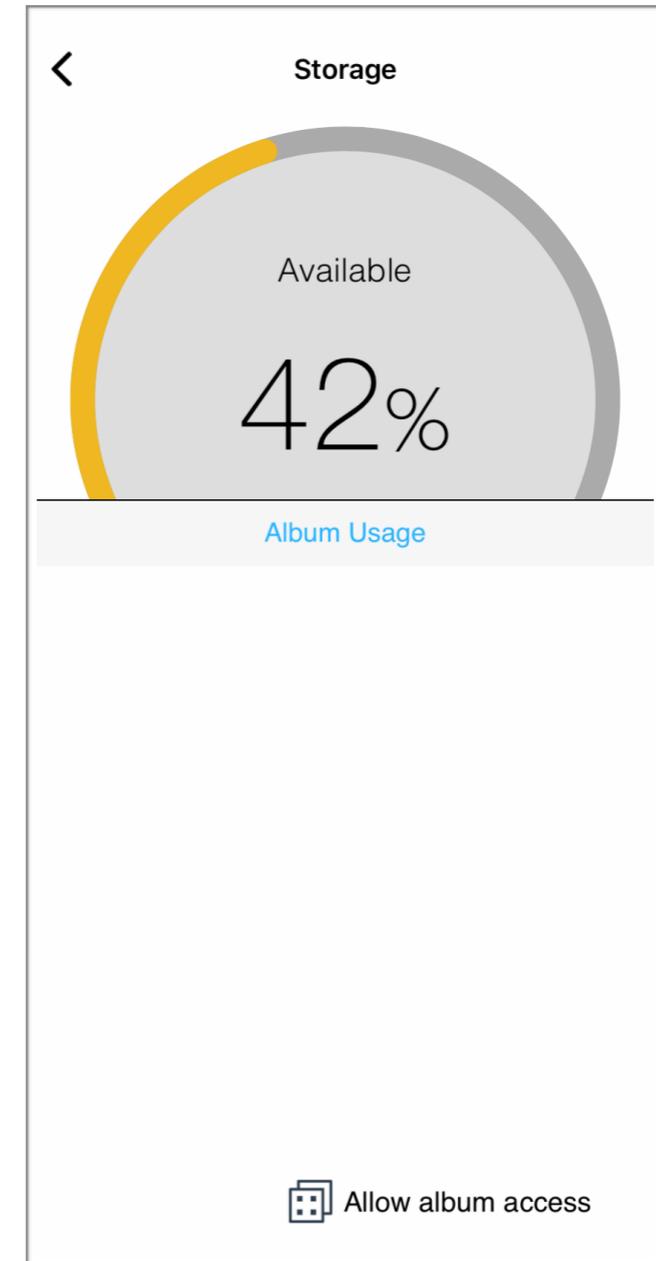
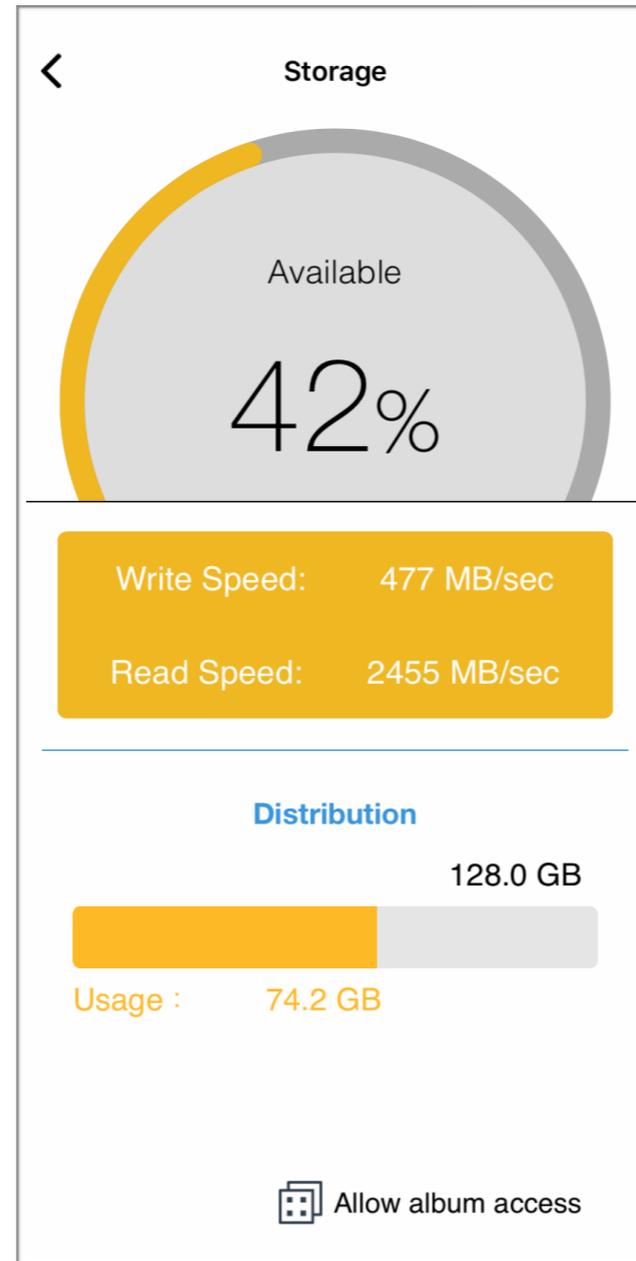
For the battery status, you can see how much longer the battery power can last, the current charging status and the charge history. The charge history starts recording after you install Phone Doctor Plus, and the number of charge cycles determines the battery health. Remember to allow Phone Doctor Plus to work in the background to correctly conduct recordkeeping.



iOS feature

Storage

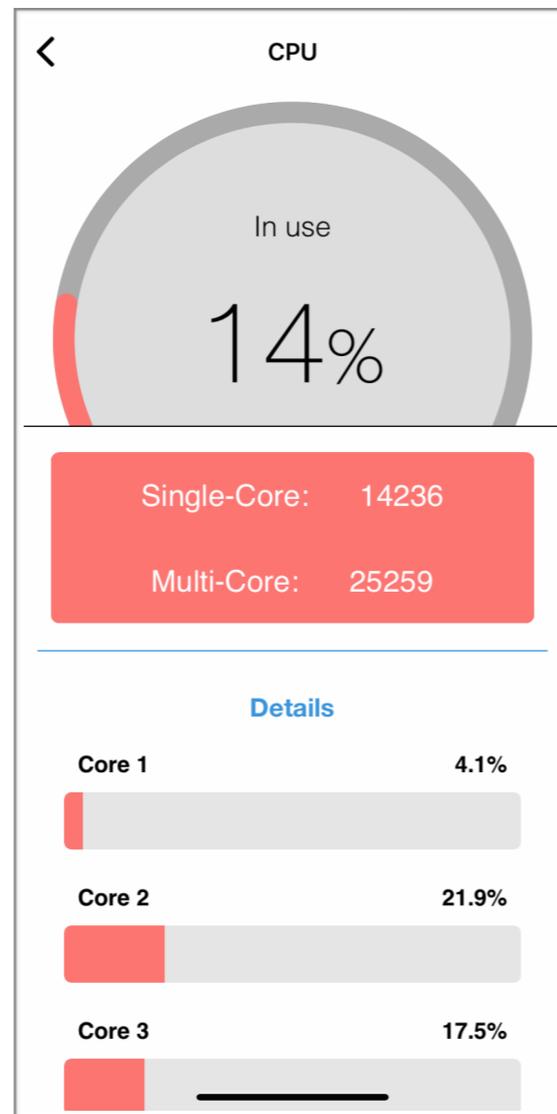
For the storage status, you can see the basic total capacity, the used capacity and the read/write speed of SSD. Swipe left to view the number of photos in each album on the right and check the albums you may want to organize.



iOS feature

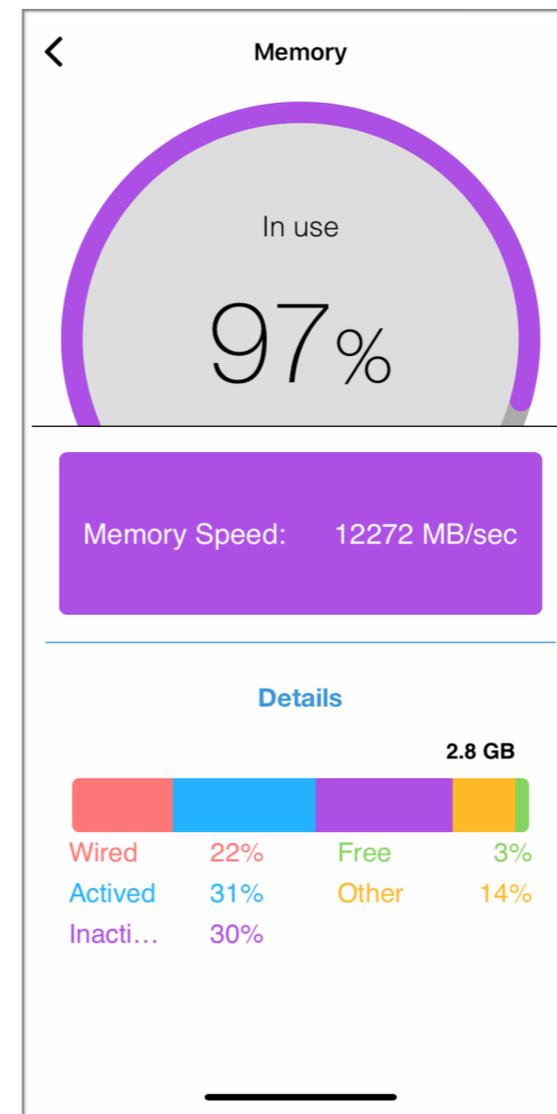
CPU

For the CPU part, you can see two scores, Single Core and Multi-Core, to compare the performance between different models, and data offers valuable information..



Memory

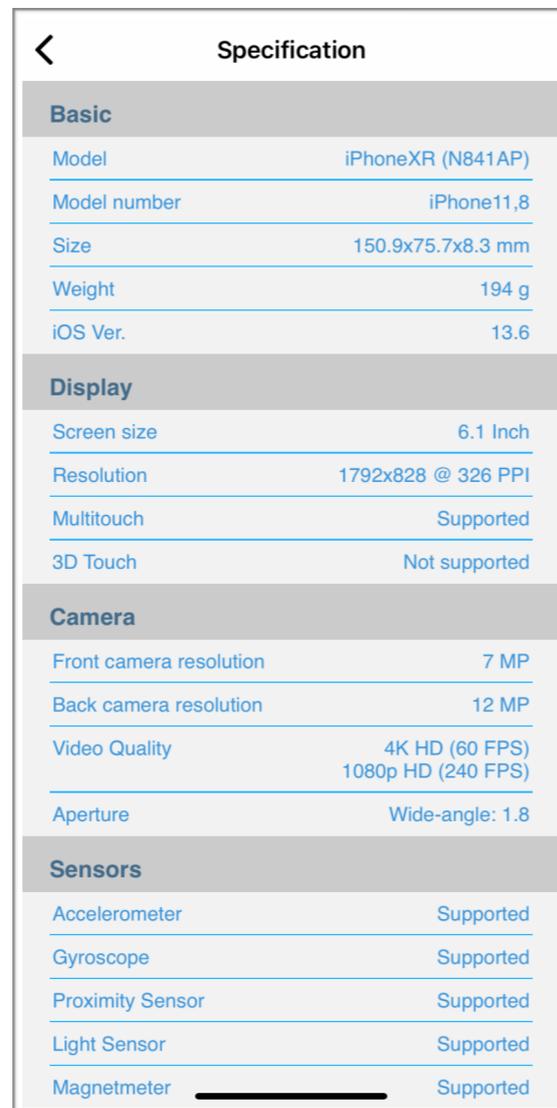
For the memory status, you can see the speed and the percentage used for each type of memory allocation.



iOS feature

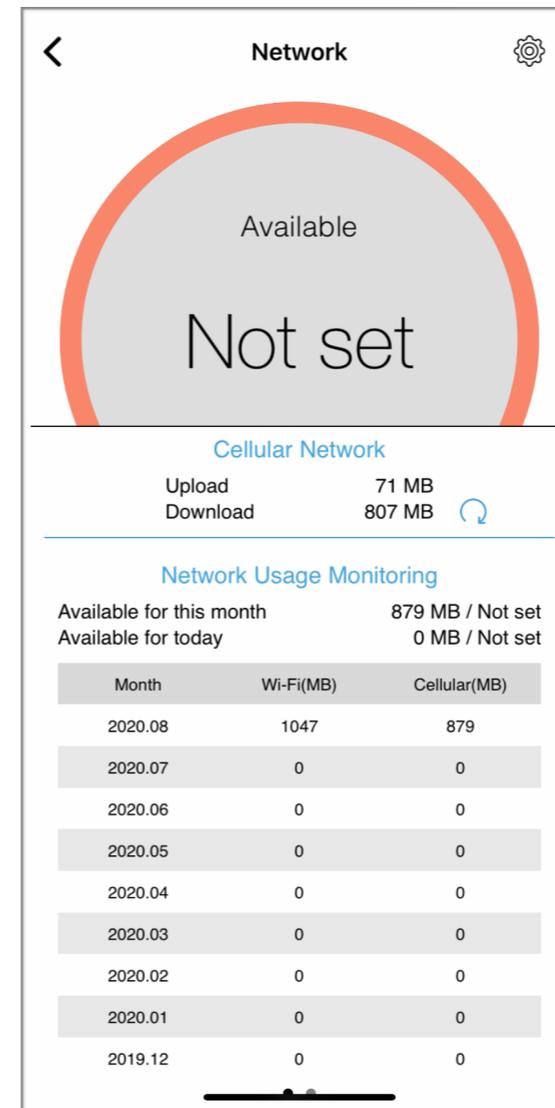
Specifications

Specifications status shows the detailed hardware information of your phone, including the basic information such as model number and size and the information on the display, cameras and sensors.



The screenshot shows the 'Specification' settings page with a back arrow and a gear icon. It is organized into sections: Basic, Display, Camera, and Sensors. Each section lists various hardware details.

| Specification | |
|-------------------------|--------------------------------------|
| Basic | |
| Model | iPhoneXR (N841AP) |
| Model number | iPhone11,8 |
| Size | 150.9x75.7x8.3 mm |
| Weight | 194 g |
| iOS Ver. | 13.6 |
| Display | |
| Screen size | 6.1 Inch |
| Resolution | 1792x828 @ 326 PPI |
| Multitouch | Supported |
| 3D Touch | Not supported |
| Camera | |
| Front camera resolution | 7 MP |
| Back camera resolution | 12 MP |
| Video Quality | 4K HD (60 FPS) 1080p HD (240 FPS) |
| Aperture | Wide-angle: 1.8 |
| Sensors | |
| Accelerometer | Supported |
| Gyroscope | Supported |
| Proximity Sensor | Supported |
| Light Sensor | Supported |
| Magnetometer | Supported |



The screenshot shows the 'Network' settings page with a back arrow and a gear icon. It features a large orange circular progress indicator at the top with the text 'Available' and 'Not set'. Below this, it shows 'Cellular Network' usage and a 'Network Usage Monitoring' table.

| Cellular Network | |
|------------------|--------|
| Upload | 71 MB |
| Download | 807 MB |

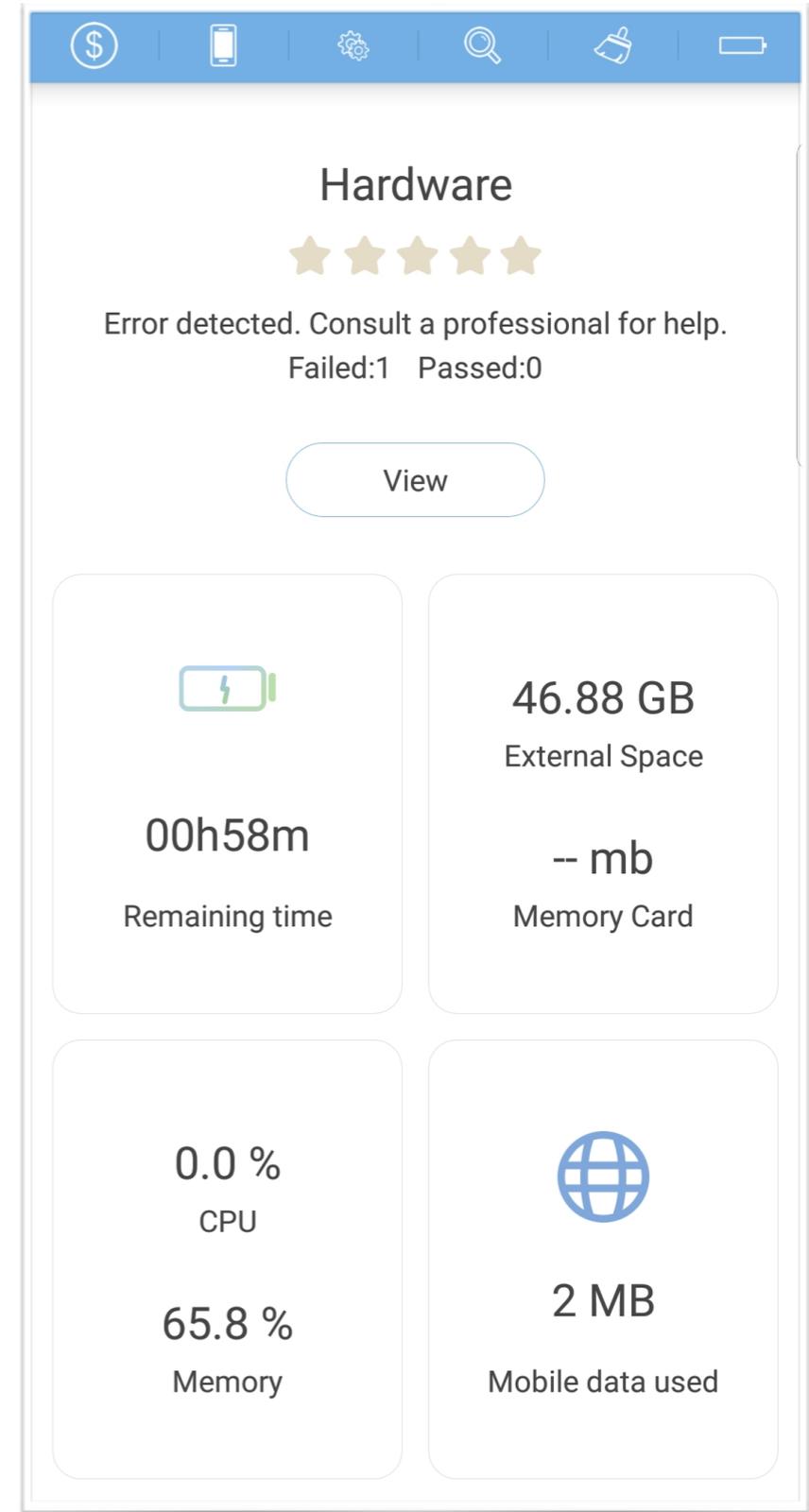
| Network Usage Monitoring | | |
|--------------------------|------------------|--------------|
| Available for this month | 879 MB / Not set | |
| Available for today | 0 MB / Not set | |
| Month | Wi-Fi(MB) | Cellular(MB) |
| 2020.08 | 1047 | 879 |
| 2020.07 | 0 | 0 |
| 2020.06 | 0 | 0 |
| 2020.05 | 0 | 0 |
| 2020.04 | 0 | 0 |
| 2020.03 | 0 | 0 |
| 2020.02 | 0 | 0 |
| 2020.01 | 0 | 0 |
| 2019.12 | 0 | 0 |

Network

The network status can be used for monitoring the data usage and setting the mobile data quota. For users whose monthly plans have limited mobile data quota, this function is quite useful.

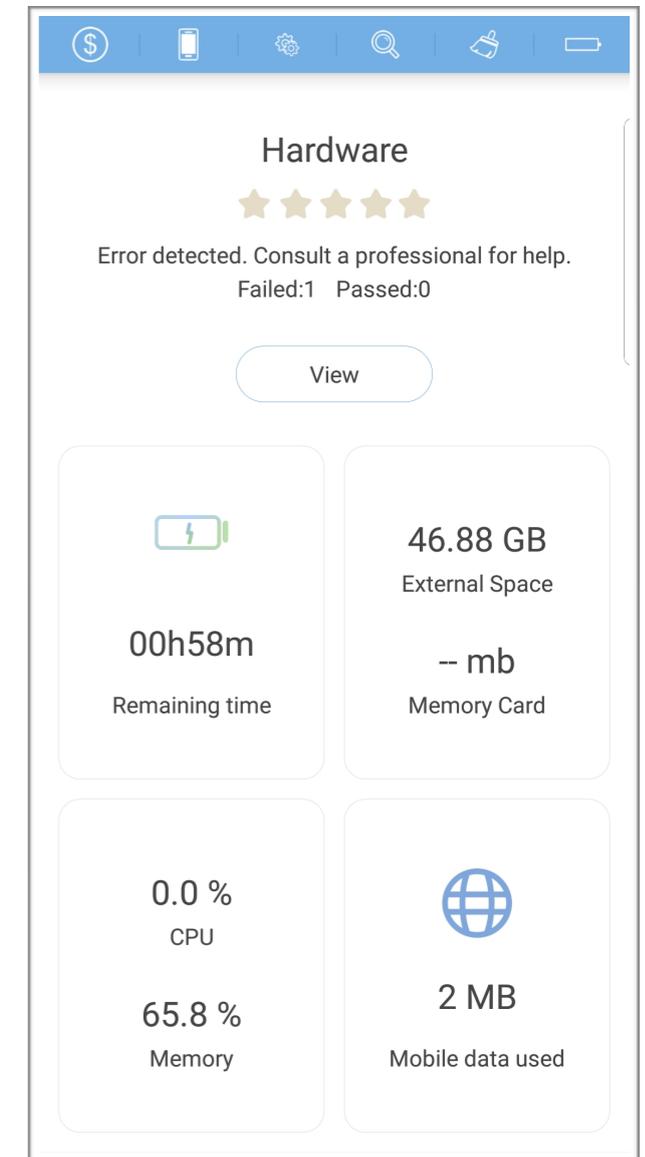
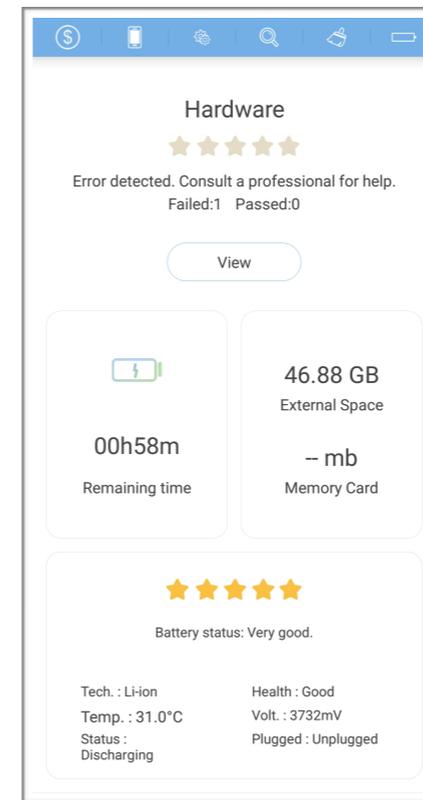
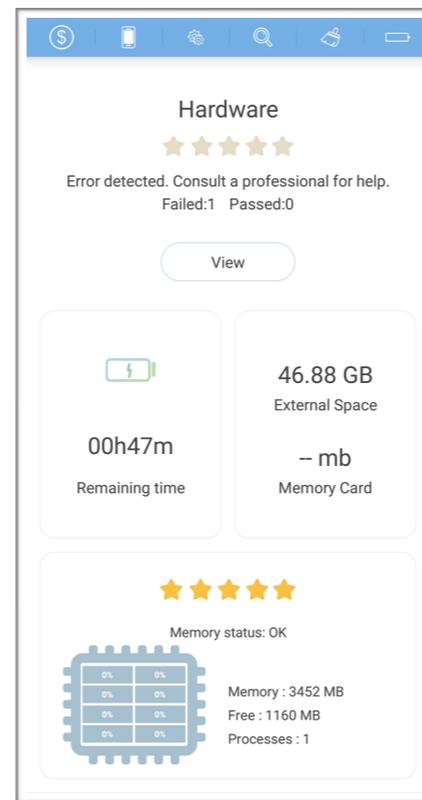
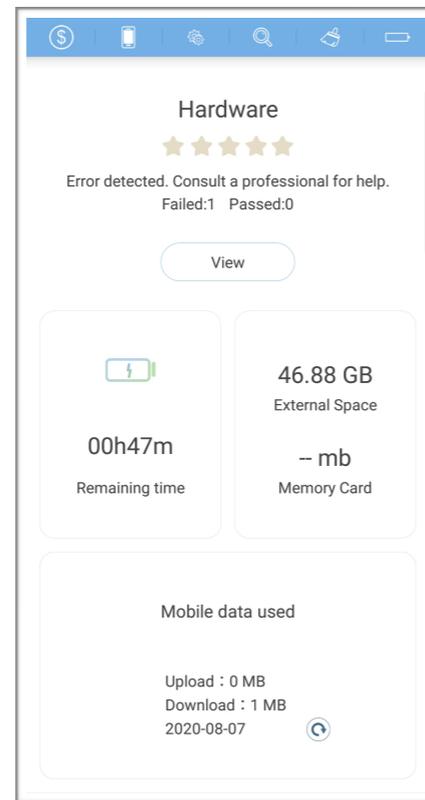
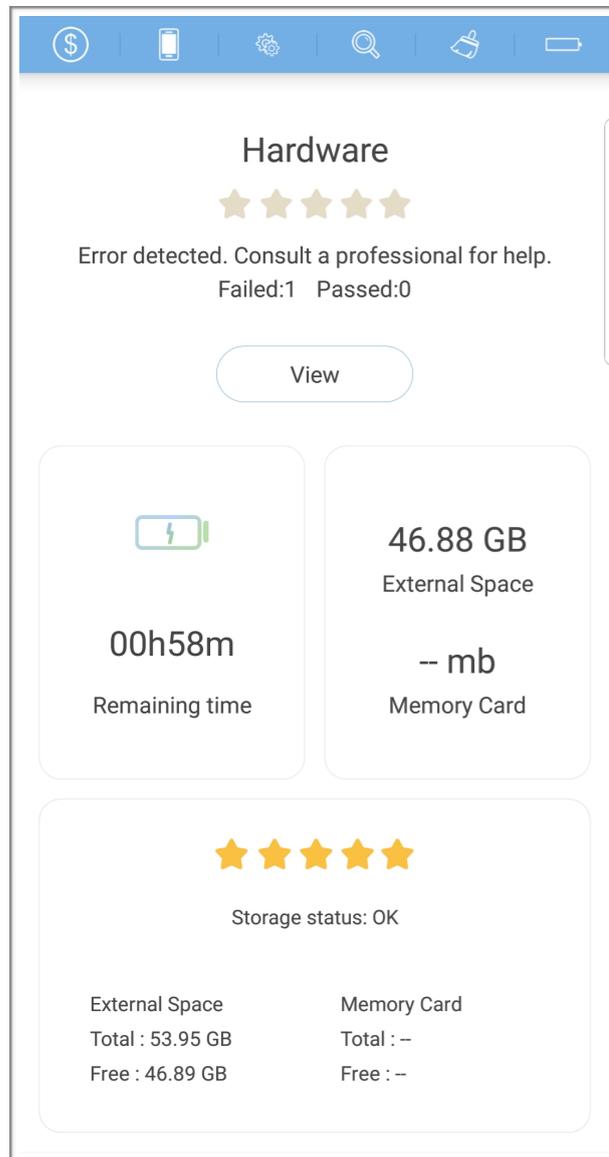
For Android version

The Android system is not as restricted as the iOS system, so the App supports more functions. Phone Doctor Plus has made quite a few changes to the Android version this time. In addition to having a refreshed interface, there are quite a few new features. Now, let's take a look at what changes have been made.



Android feature

Hardware Status

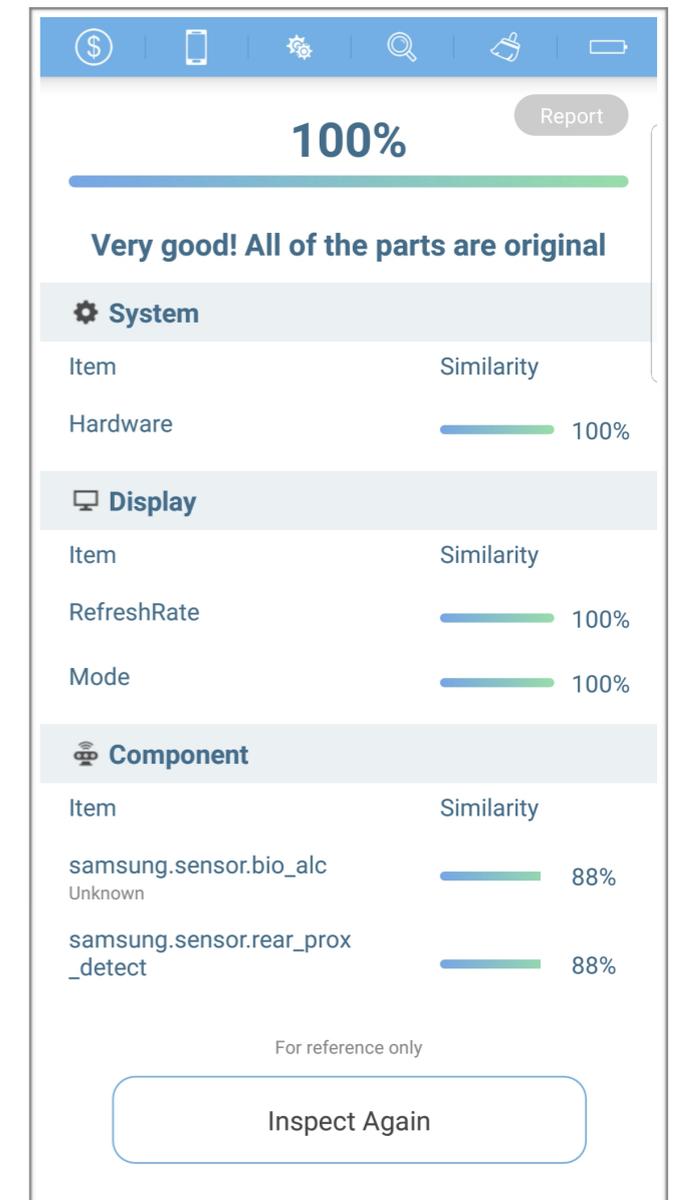
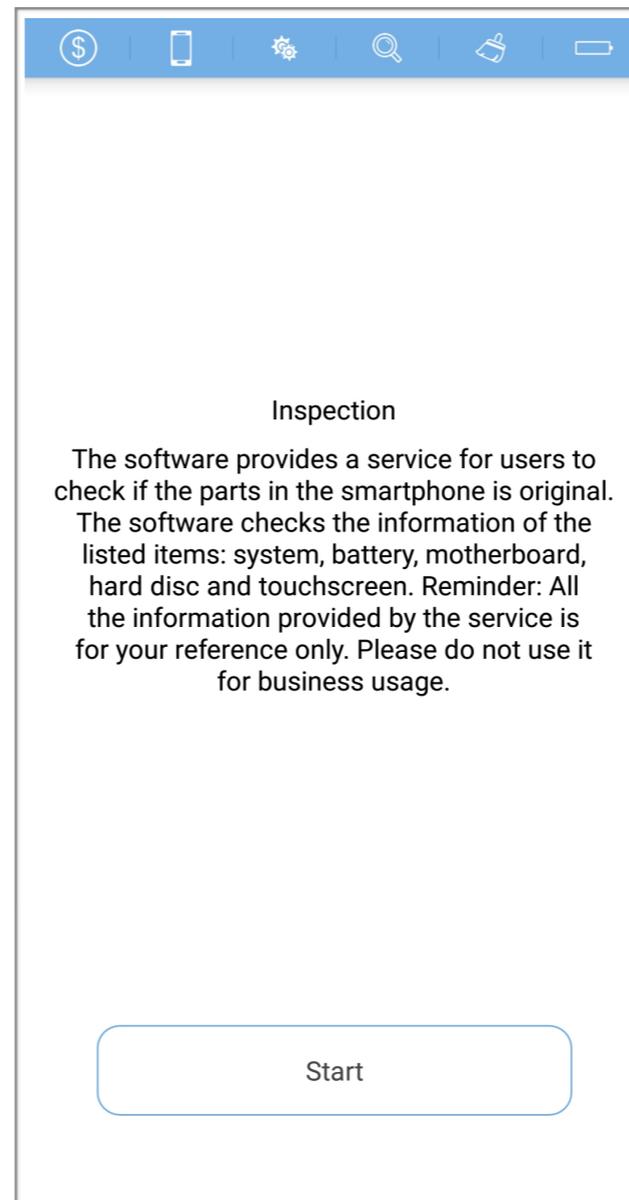


The top field shows the number of test items passed and failed. The lower fields show information on battery health, the storage capacity, memory and network usage, just like the iOS version of the App, and you can access more details by pressing these categories.

Android feature

Phone Inspection

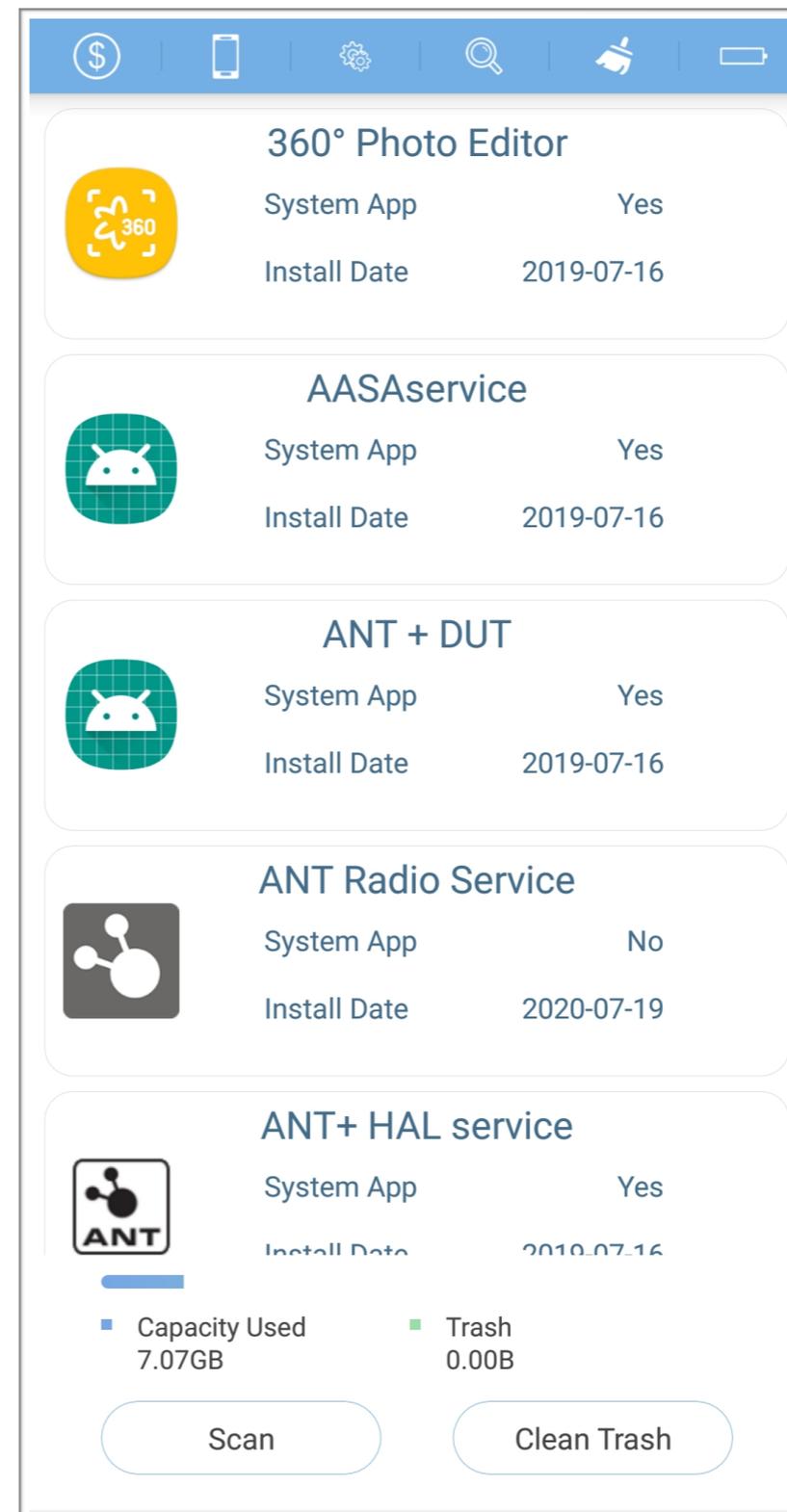
This function is only available to phones with an Android system. It can test whether the components inside your device are all factory original. This function is suitable for comparing your phone before you send it away for repair and after you get it back from repair. Some people may worry that dishonest vendors replace some random parts in their phones. Use Phone Doctor Plus to record the status first. Once you get the phone back, you can use the App to compare the before and after status to see if parts are being replaced with aftermarket parts



Android feature

Clear

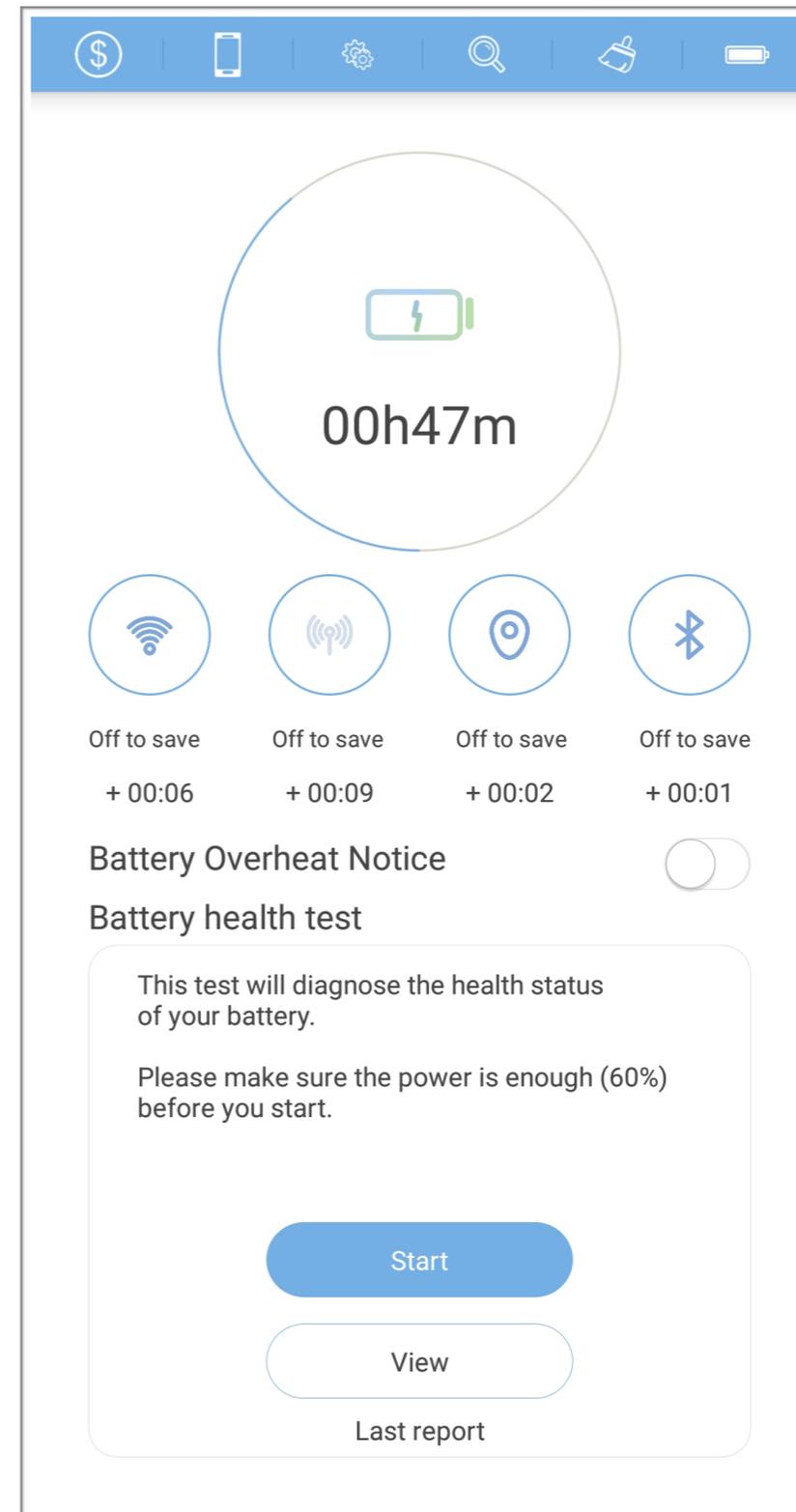
Cache clearing is also a function limited to Android phones. It can show how much memory each opened App takes. If the memory is overloaded, you can clear it with a simple tap or close unused Apps to make your phone run smoothly. Due to the limitation of Android system version, some may not support the one-tap clearing.



Android feature

Battery

The battery status is a bit similar to the iOS version. It shows the battery health and how much more time can be added by closing other functions and Apps. The Android version of the App adds battery overheat alert and battery health check. The battery overheat alert sends out notifications when the phone gets too hot, reminding users to let their phones take a short break. The battery health check is a new feature added in this edition. The battery goes through a 10-minute discharge cycle to let the App check the battery health. This function can only be run if the battery is still more than 60%. If users feel that their phones consume power faster than before, it is time to use this function to test the phones.





Conclusion

As a free App, Phone Doctor Plus packs as many test functions as possible. Due to the system restriction, some tests may not be fully automatic. However, for most users, the App is convenient and speedy and can provide sufficient professional testing capabilities.

Phone Doctor Plus incorporates testing capabilities and the function of trade-in value appraisal of used phones, so users can save time on price comparison and obtain more accurate estimates. For users who simply want to test their phone functions or those who want to buy or sell phones, Phone Doctor Plus can be a very helpful App.

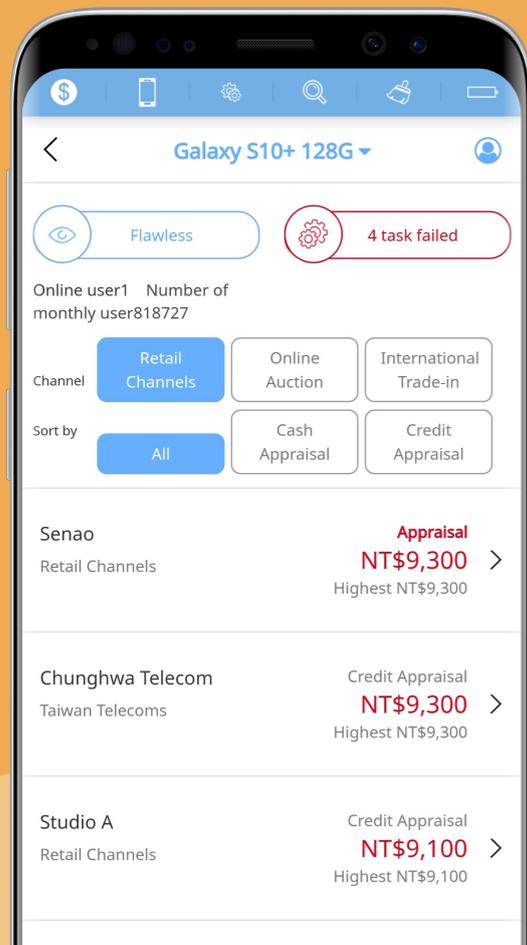
If you wish to conduct commercial testing, you can contact the team at Phone Doctor Plus to purchase a professional version. The professional version provides as many as 80 types of tests and more advanced tests. The technology from Phone Doctor Plus is currently used in major channels in Taiwan and the factories of Foxconn.

Related Links

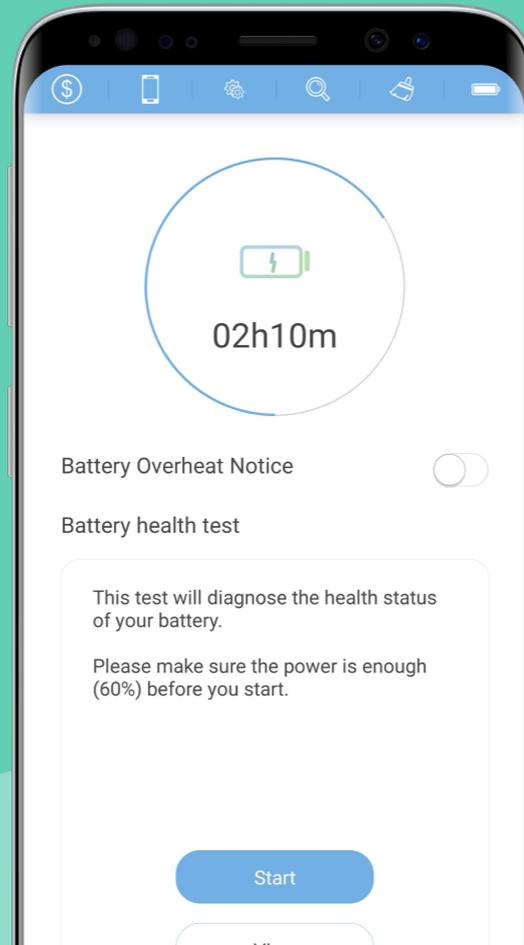
[\(iOS download\)](#)

[\(Android download\)](#)

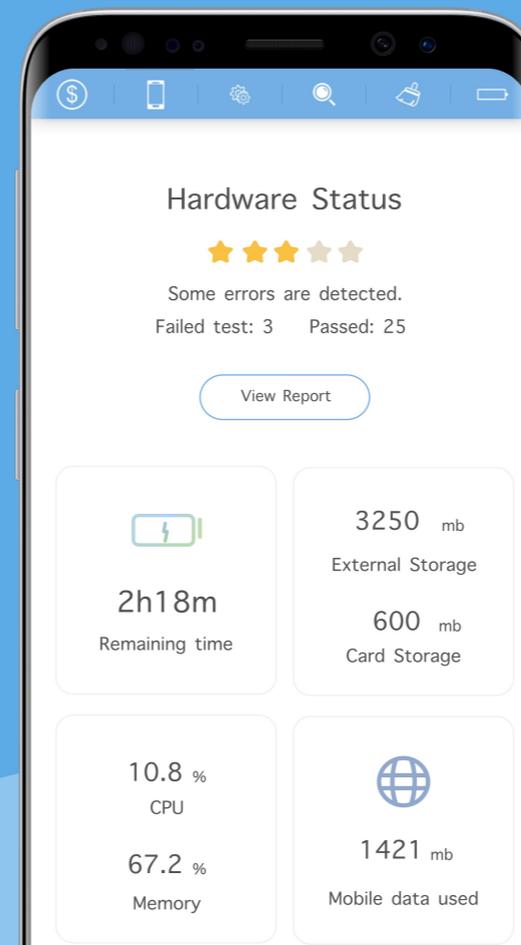
NEW Feature! Get price comparison now!



Best examiner for your battery's life



Get all system status at a glance.



Detect errors within 5 minutes

