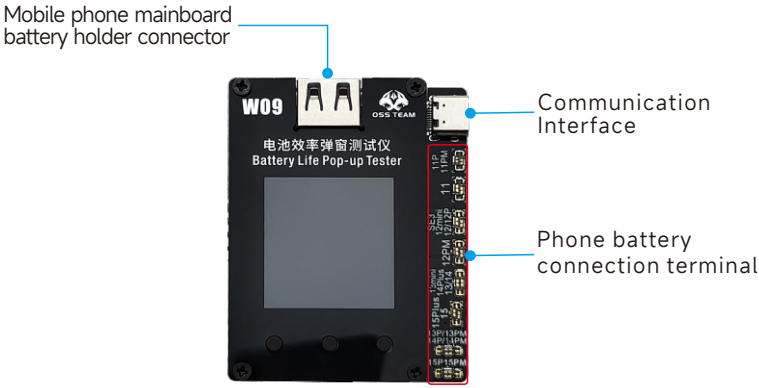
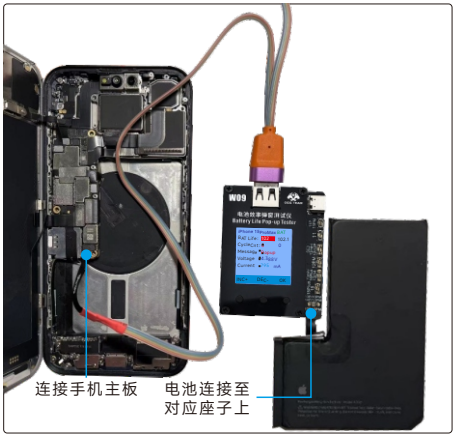
W09 Function Introduction

This equipment has the following functions:
A. Battery pop-up window health repair function;
B. Battery test, battery cable reading and writing and modification.

W09 Interface Description



W09 Battery pop-up window health repair instructions



① Insert the original battery of the mobile phone into the corresponding battery holder on the right side of W09. (The W09 screen will not be displayed if the battery cell is transplanted or the battery is in a protected state).

② Plug the USB power-on cable of the corresponding model of the mobile phone into the USB2.0 female socket on the top of W09.

③ The other end of the USB power-on cable is plugged into the battery holder of the main board of the phone.

④ Confirm again whether the model of the startup line is wrong and whether the seat is inserted in place.

The operation method of battery pop-up window and efficiency modification is as follows:

① Press and hold the phone power button to turn on the phone. If the W09 screen is not bright and you need to plug in the charger, the W09 screen will display and the phone will turn on normally. Because the current is relatively large when the phone is turned on, if the battery power is low, it may cause automatic shutdown after the phone is turned on. Please use the charger to charge the phone when it is turned on. If the USB startup cable is not well connected or the battery holder is not well connected, the battery core is aging and the voltage is unstable, it may automatically shut down after startup.

② W09 Press the middle [Select] key to enter the battery popup efficiency repair menu. Wait until the phone is fully powered on and the battery unknown component prompt is displayed in the system settings. Pop-up window status on W09 is automatically changed from [Battery Pop-up Window] to [No Pop-up Window]. And prompt "pop-up window success! Please restart your phone !". Changan volume + and power button, slide the screen to turn off the phone.

③ Press [Increase +] or [Decrease-] to adjust the battery efficiency to the required value. The number of cycles generally does not need to be adjusted. (Note that if the number of cycles is less than 21, no matter how the battery efficiency is modified, the battery health in the system settings will display 100 by default, which is a system problem. If the efficiency is to be modified to be less than 100, the number of cycles also needs to be changed to be greater than 20.)

④ Wait for the phone to be completely turned off, and press the power button again to turn on the phone. Enter the phone settings to view the maximum battery capacity. The system only displays a maximum of 100. If you want to modify it again, you can turn off the phone. Modify the appropriate battery efficiency and change the popup status to [Battery Popup]. Repeat the above steps ① ② ③, and switch on and off again. After the system health data is modified, the battery is installed in the mobile phone, and the mobile phone can be turned on for normal use.

[Other notes]

The use of W09 will consume the battery power, and the battery current will display about 25 mA. If the current is displayed as 0 when the phone is turned off, you can go to the parameter setting menu and press [Current Zero Calibration] when W09 is not connected to the phone. The Type-c connector on the upper right of the W09 can be used to expand the external small board for later upgrades to support additional models. After W09 enters the parameter setting menu, the interface can also be used to connect the computer to upgrade the firmware.

Note: 11P/11PM requires two cables to be connected.

Because these two models have two battery card holders, the card holder on the motherboard is powered by the tube, and the card holder on the tail plug is the two flat cables of the tube data. The card marked A is buckled on the motherboard, and the card marked B is buckled on the tail plug. The two models of 11Pro and 11ProMax are different, and they need two different cables.

11-15 Series Battery Cable Modification Efficiency Operation Instructions

Connect the battery cable of the same model to the battery, and insert the cable connected to the battery into the test socket of W09. If the battery is in the protection state, it is necessary to install the battery to the mobile phone for charging and activation, or use other instruments to charge and activate the battery, otherwise the instrument will be blank. (For how to connect the ribbon cable to the battery, please refer to the instructions for each type of ribbon cable.)

Press [Function switching] to switch to battery test cable reading and writing, and press [Select] to enter the battery test cable reading and writing interface. Press [Modify] again to enter the flat cable data modification page.

Press [Increase +] or [Decrease-] to modify the required number of cycles, press [Confirm] to switch to the battery efficiency, and then modify the required battery efficiency, and press and hold [Confirm] to write the modified data to the battery cable. (Note that if the number of cycles is less than 21, no matter how the battery efficiency is modified, the battery health in the system settings will display 100 by default, which is a system problem. If the efficiency is to be modified to be less than 100, the number of cycles also needs to be changed to be greater than 20.)

The battery health data of the mobile phone system can be updated by installing the flat cable and the battery on the mobile phone and switching on and off twice.