

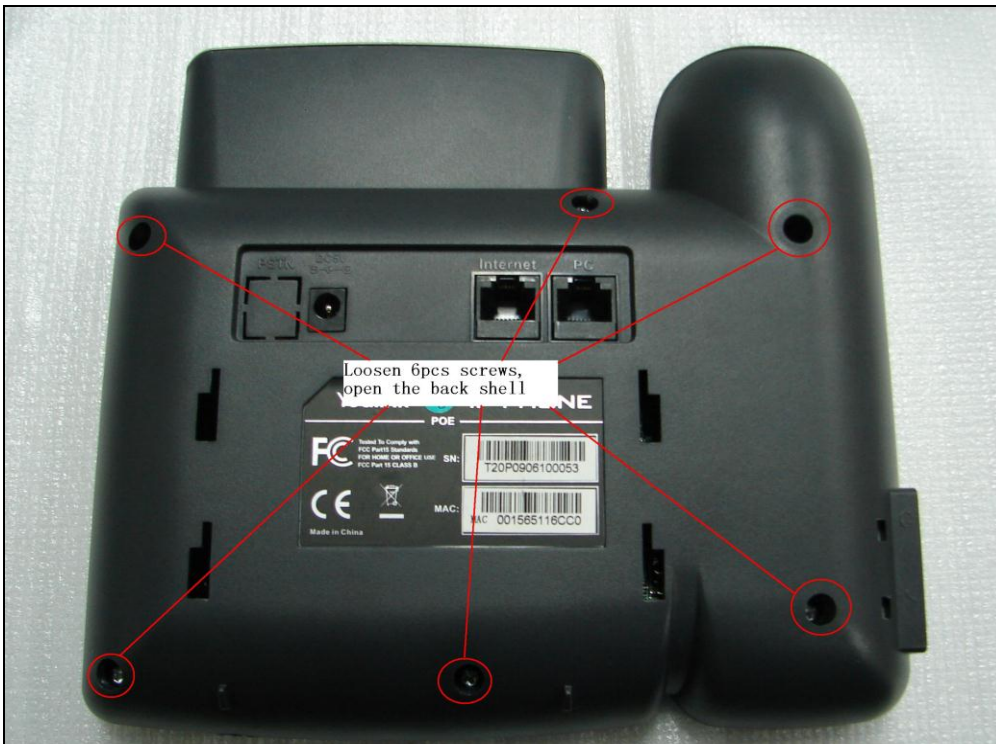
How to replace SIP-T22(P)'s hardware components

Replace the mainboard

Step1: Take down the power, network, handset and the bracket of back shell.

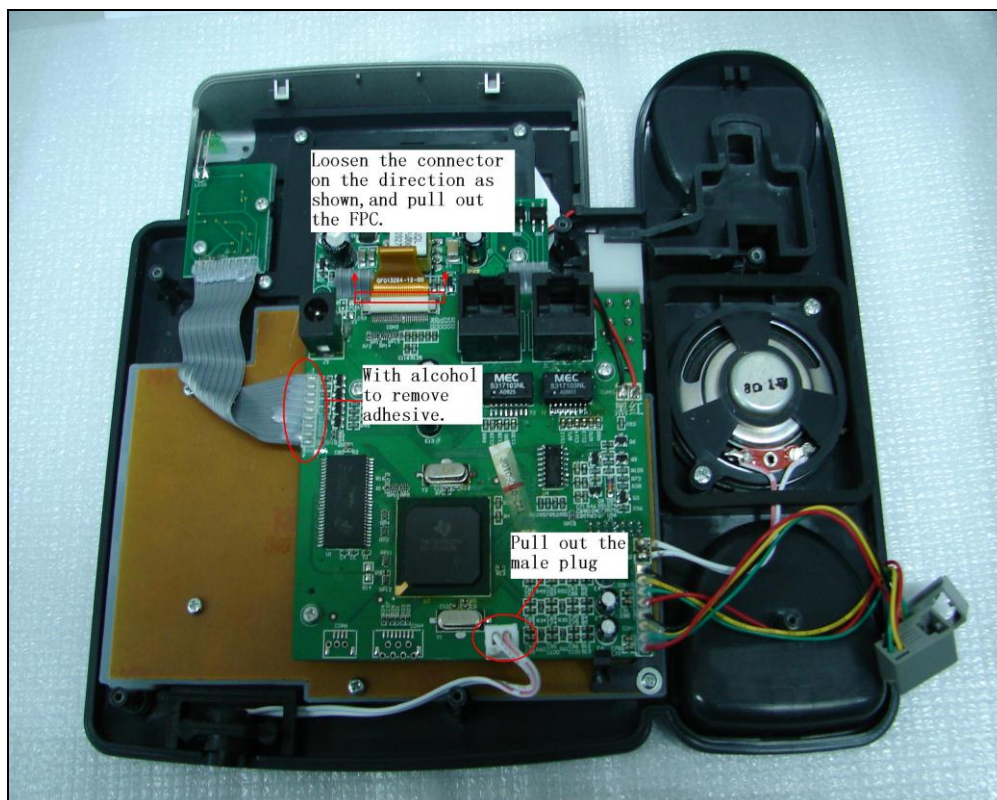


Step2: Loosen 6pcs of screws, open the back shell.

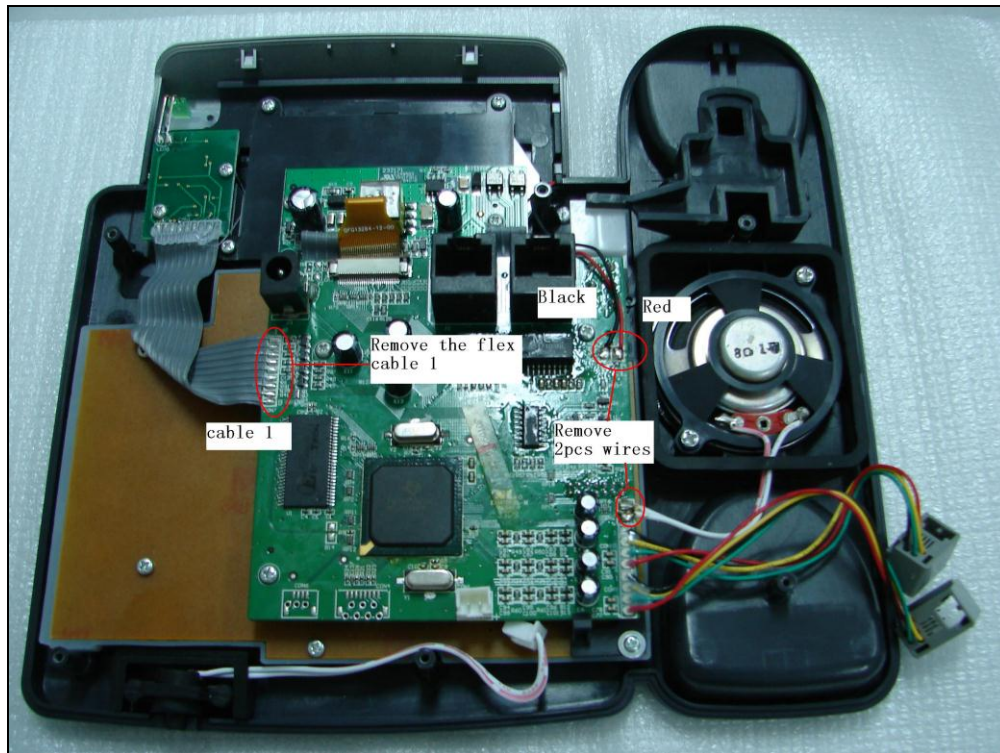




Step3: Remove the adhesive with alcohol, and pull out the male plug of the microphone. Loosen the connector on the direction as shown, and pull out the FPC.

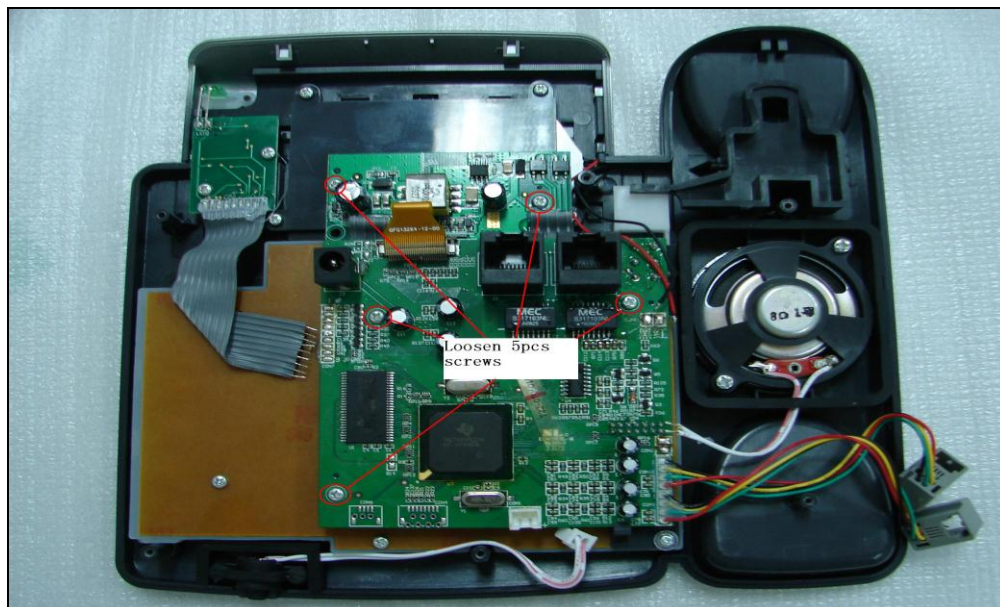


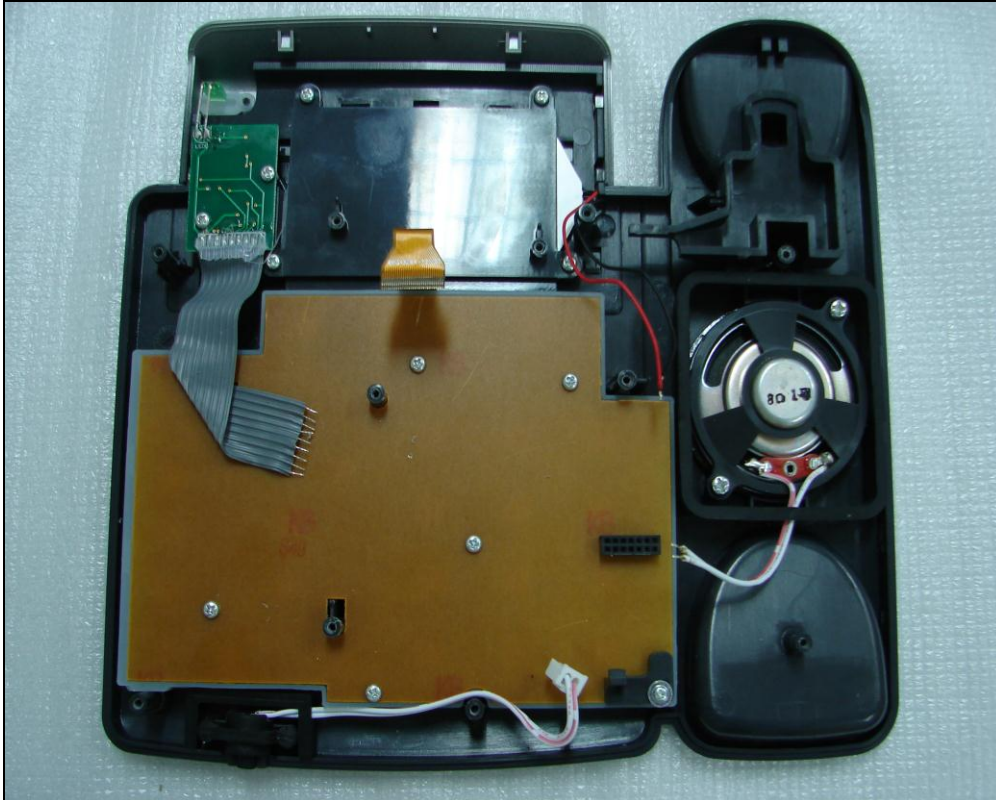
Step4: Remove the flex cable1, the wires of LCD backlight and speaker with a hot iron.



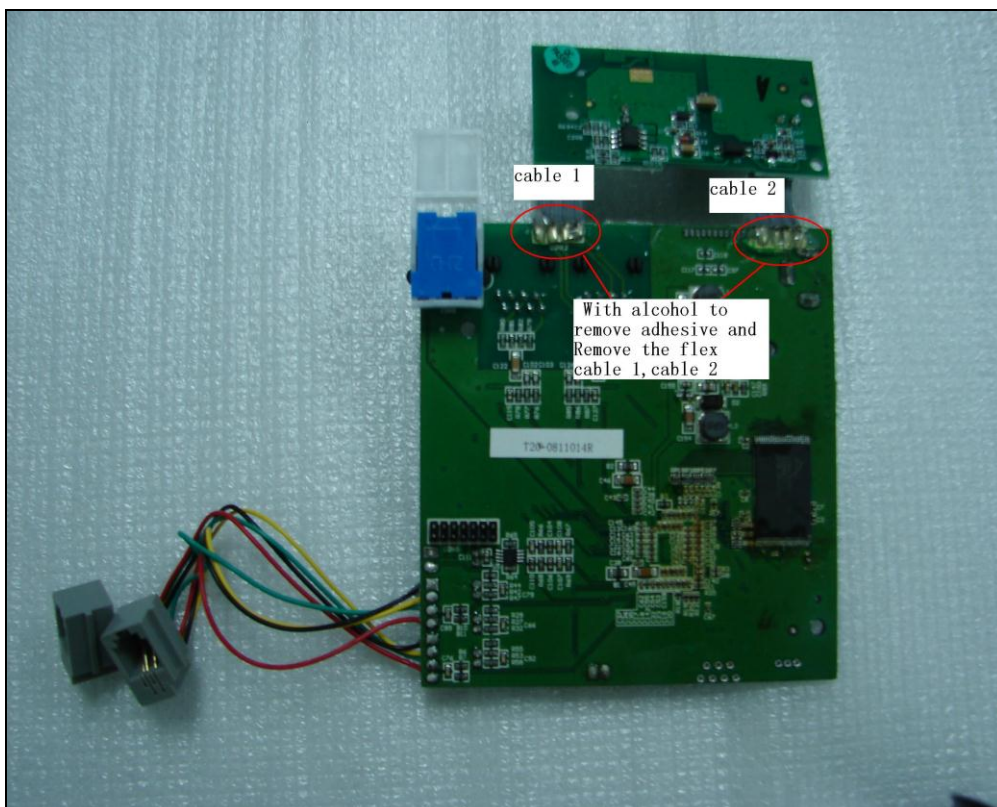
Note: 1. The temperature of hot iron must be less than 350℃;
2. 2pcs of LCD backlight wires, the right one is red, and the left one is black.

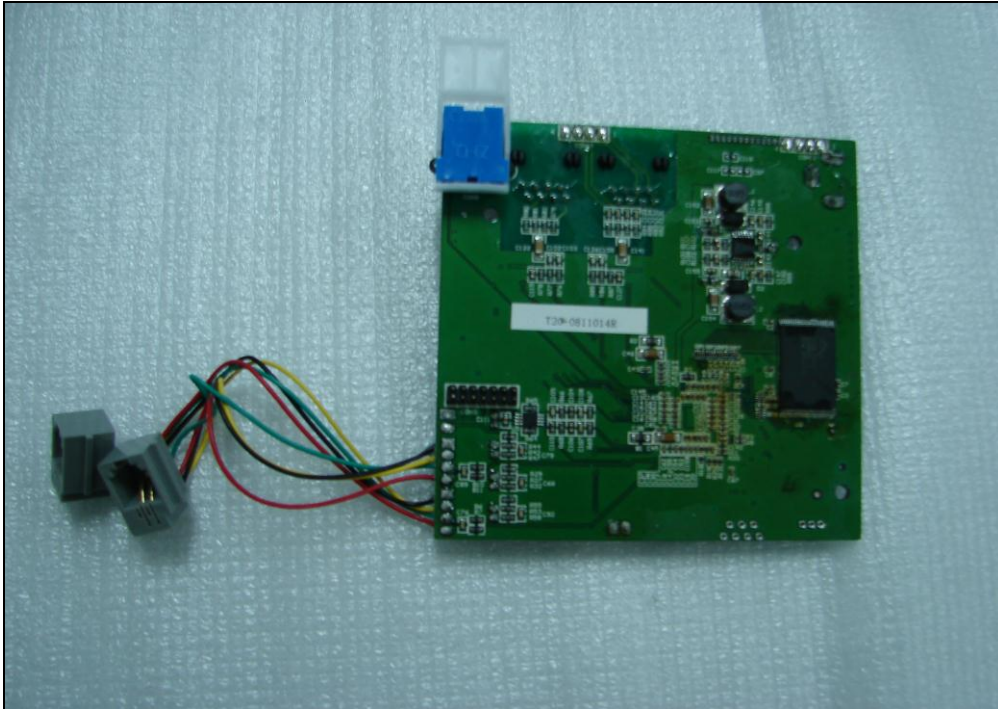
Step5: Loosen 5pcs of screws and take away the mainboard、PoE board.





Step6: Remove adhesive with alcohol and remove the flex cable 1, cable 2.





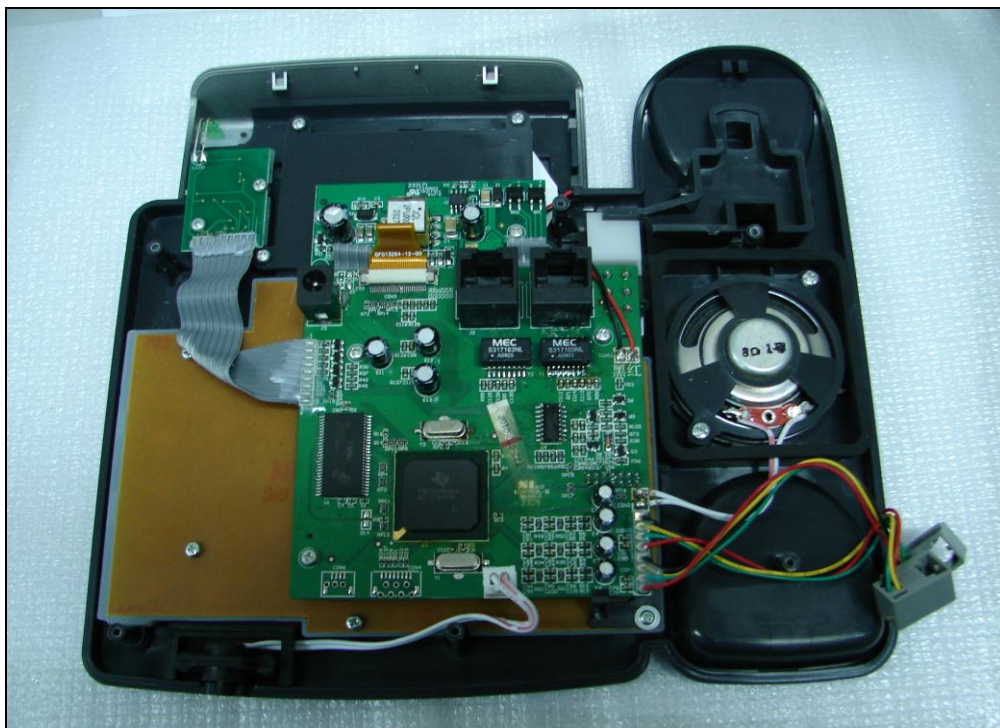
Step7: Install the new mainboard in the opposite way following the steps mentioned above.

Replace the LCD module

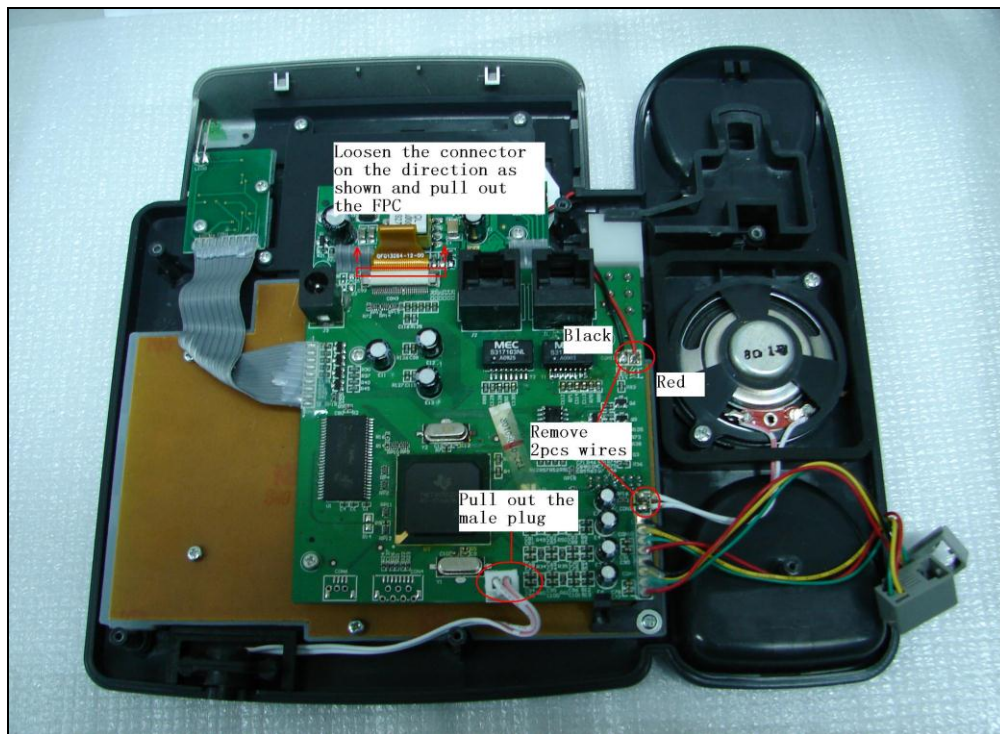
Step1: Take down the power, network, handset and the bracket of back shell.



Step2: Loosen 6pcs of screws, open the back shell.

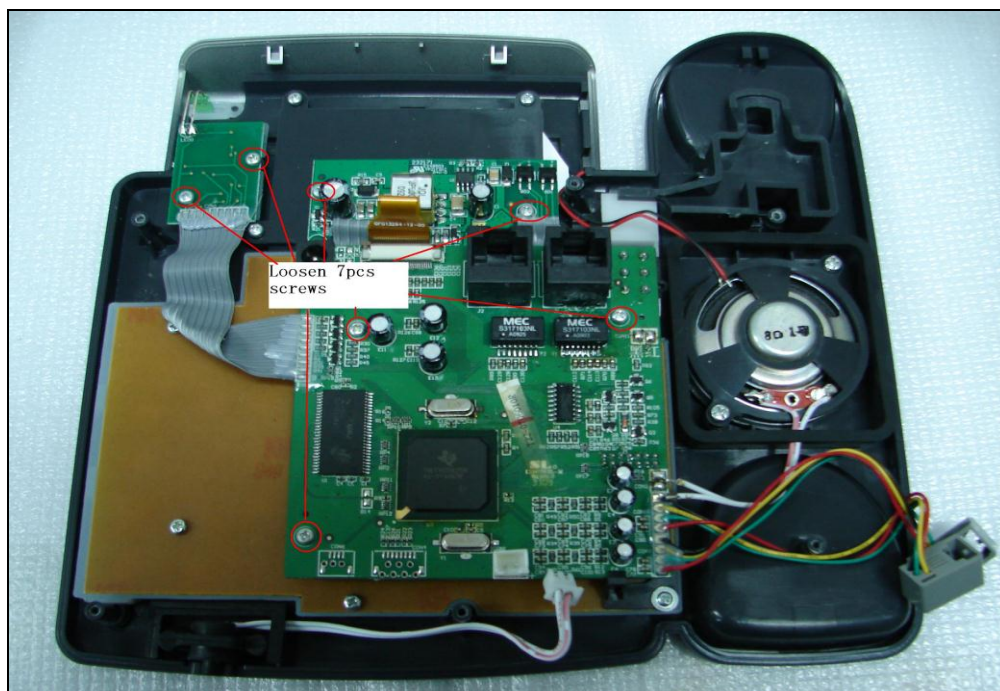


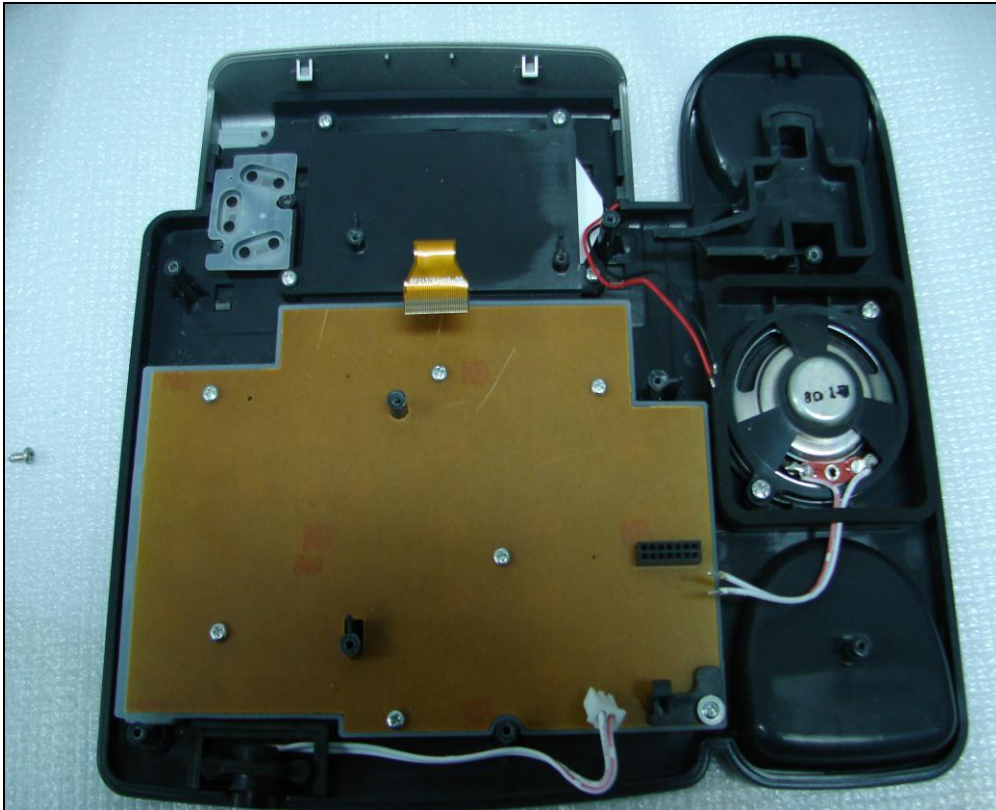
Step3: Pull out the male plug of the microphone. Loosen the connector on the direction as shown, and pull out the FPC. Remove the 2pcs wires of LCD backlight and speaker with a hot iron.



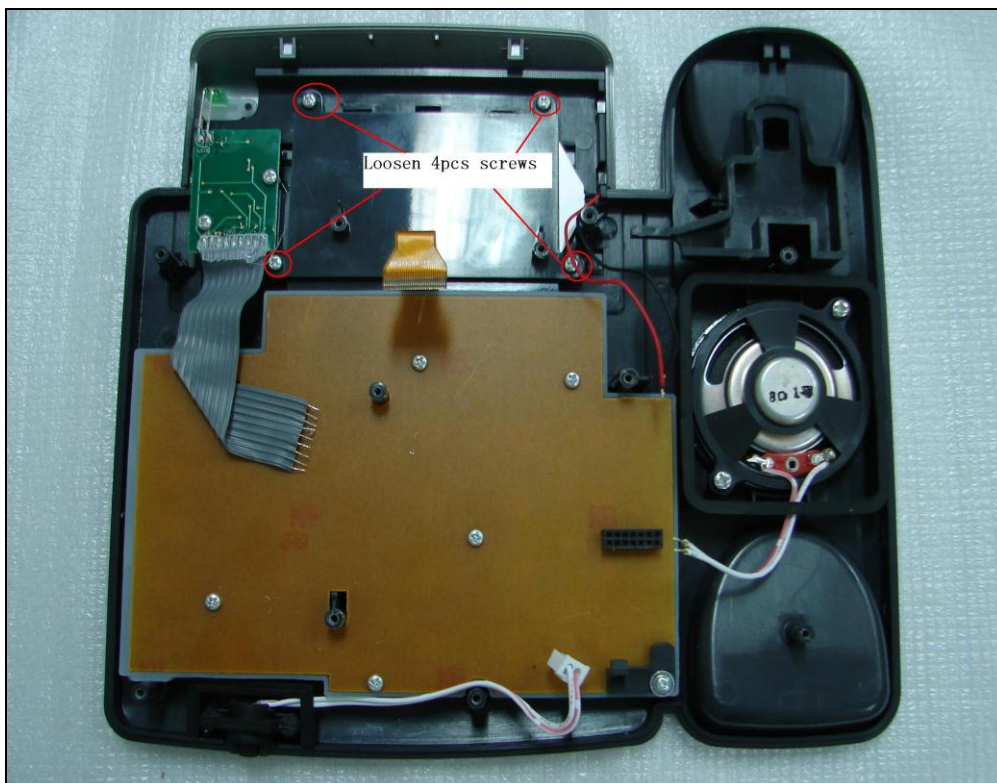
- Note:**
1. The temperature of hot iron must be less than 350°C;
 2. 2pcs of LCD backlight wires, the right one is red, and the left one is black.

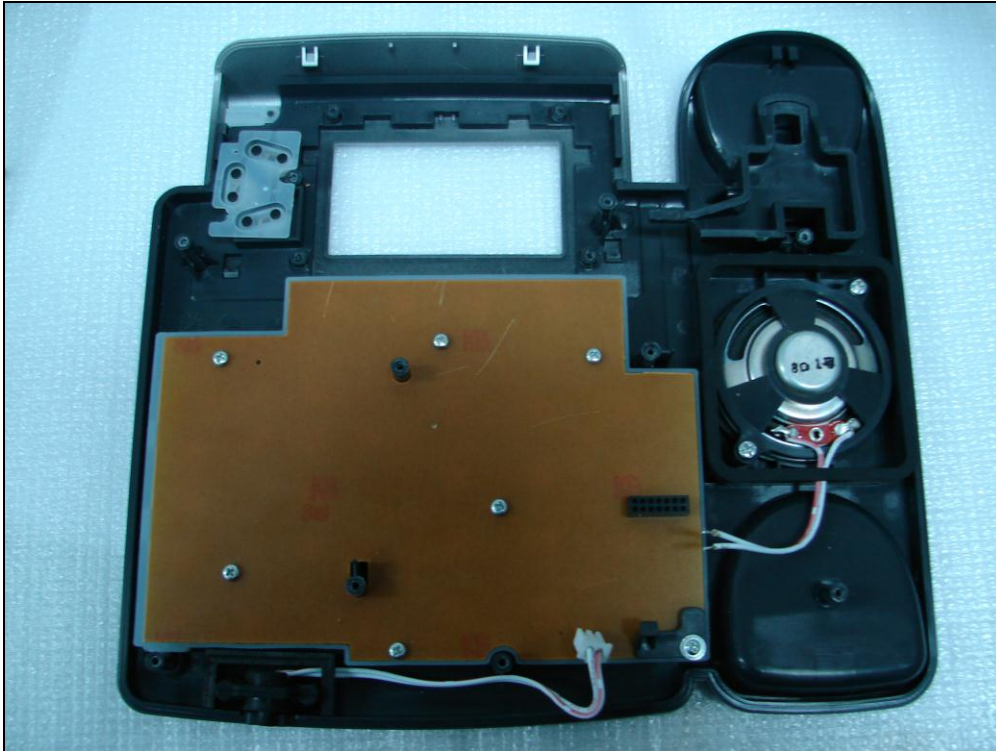
Step4: Loosen 5pcs of screws and take away the mainboard, PoE board, linekey board.



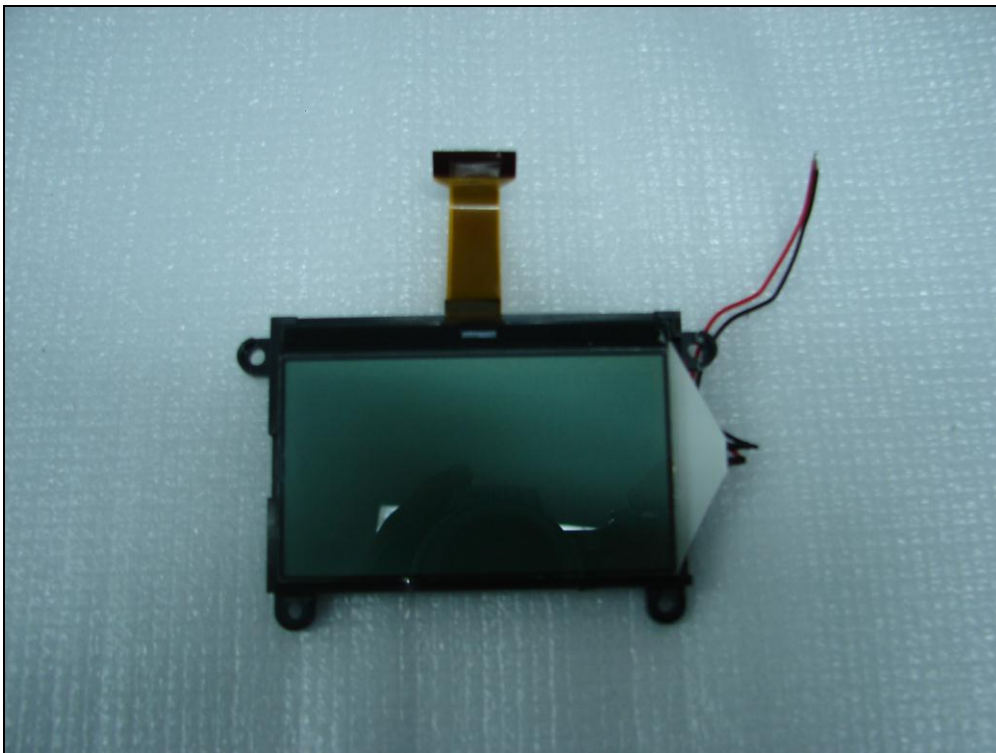


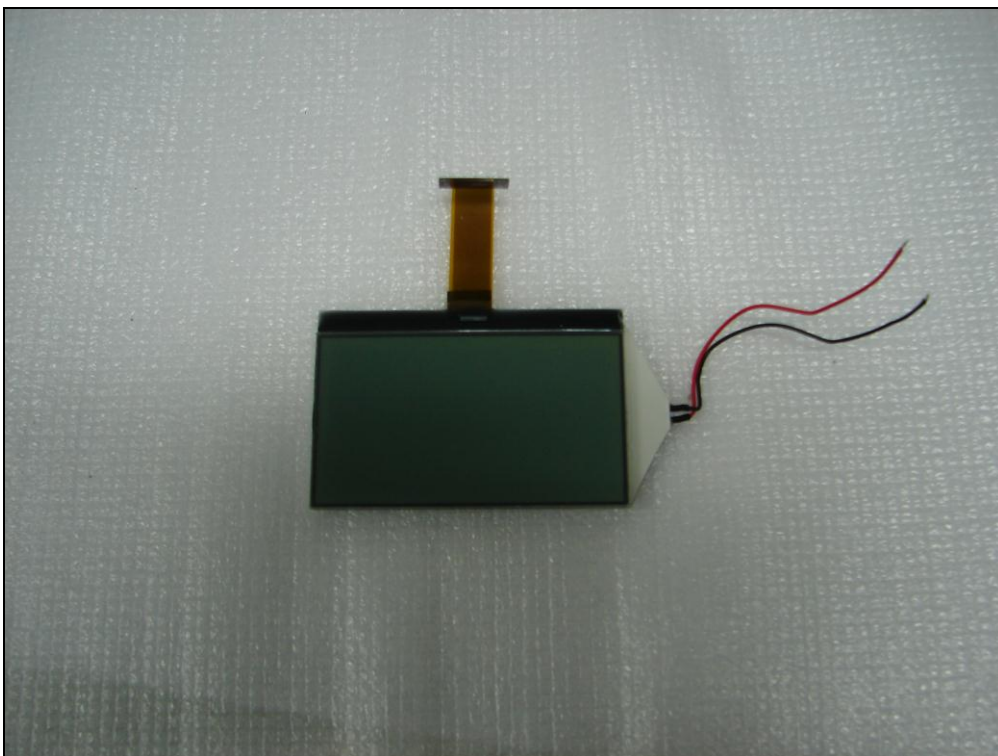
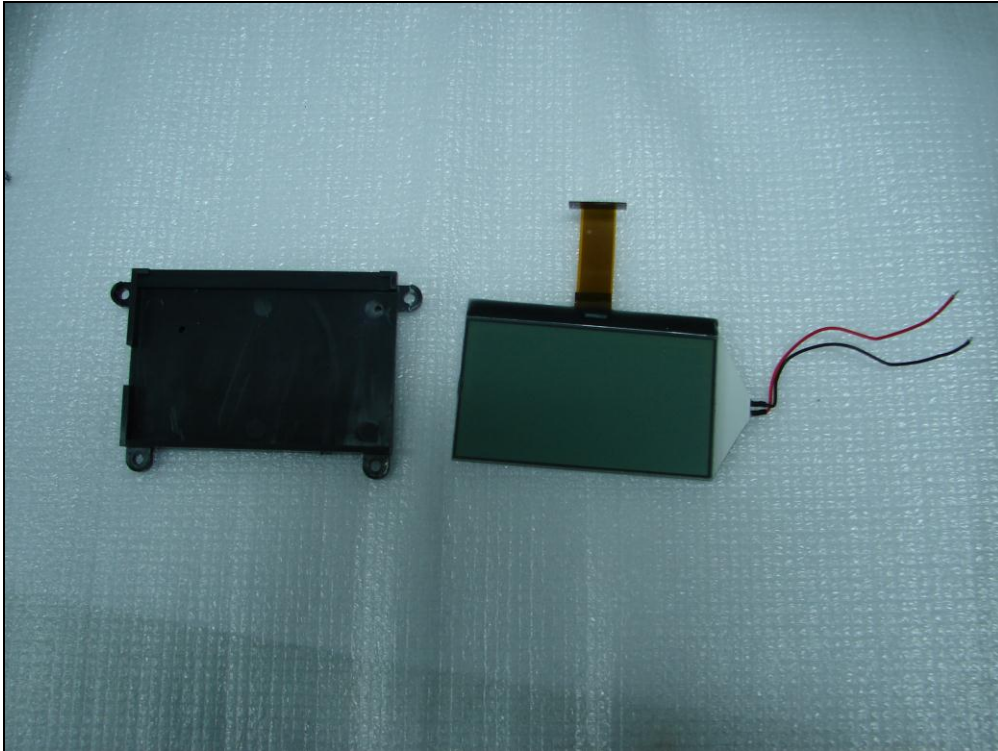
Step5: Loosen 4pcs of screws on the LCD module, and take away the plastic baffle board.





Step6: Separate the LCD module from the plastic baffle board and take away the damaged one.





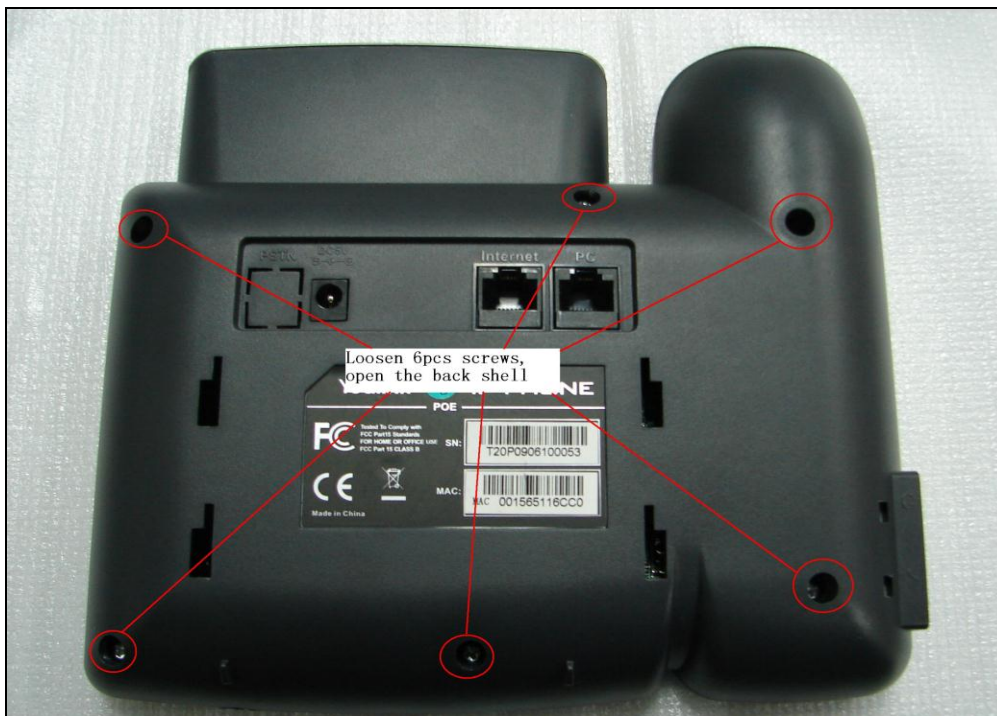
Step7: Install the new LCD module in the opposite way following the steps mentioned above.

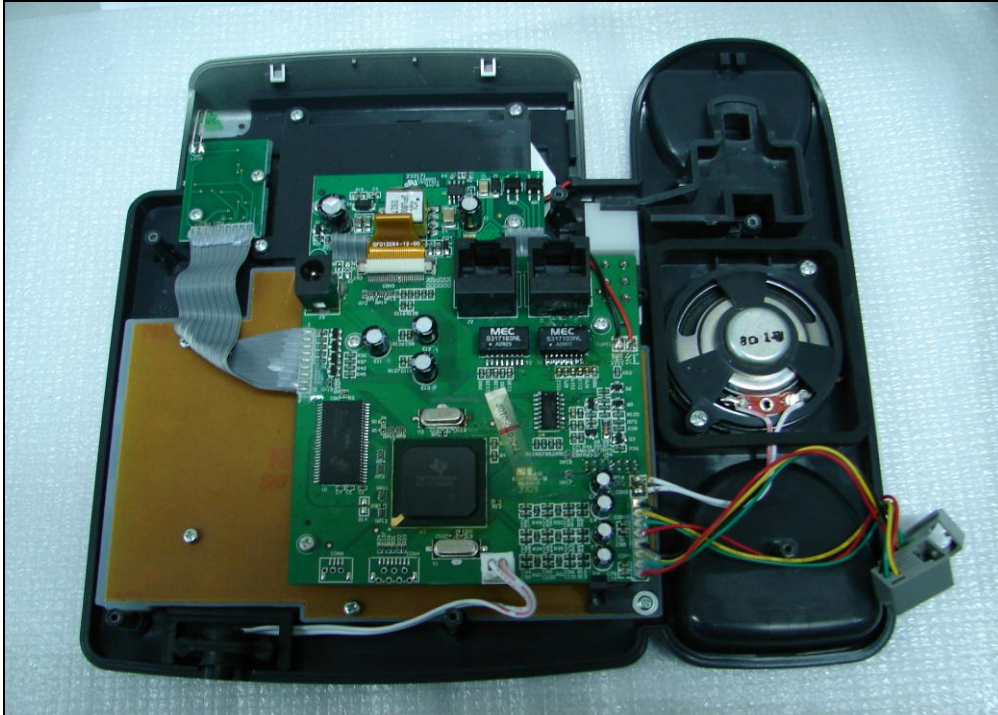
Replace the keyboard

Step1: Take down the power, network, handset and the bracket of back shell.

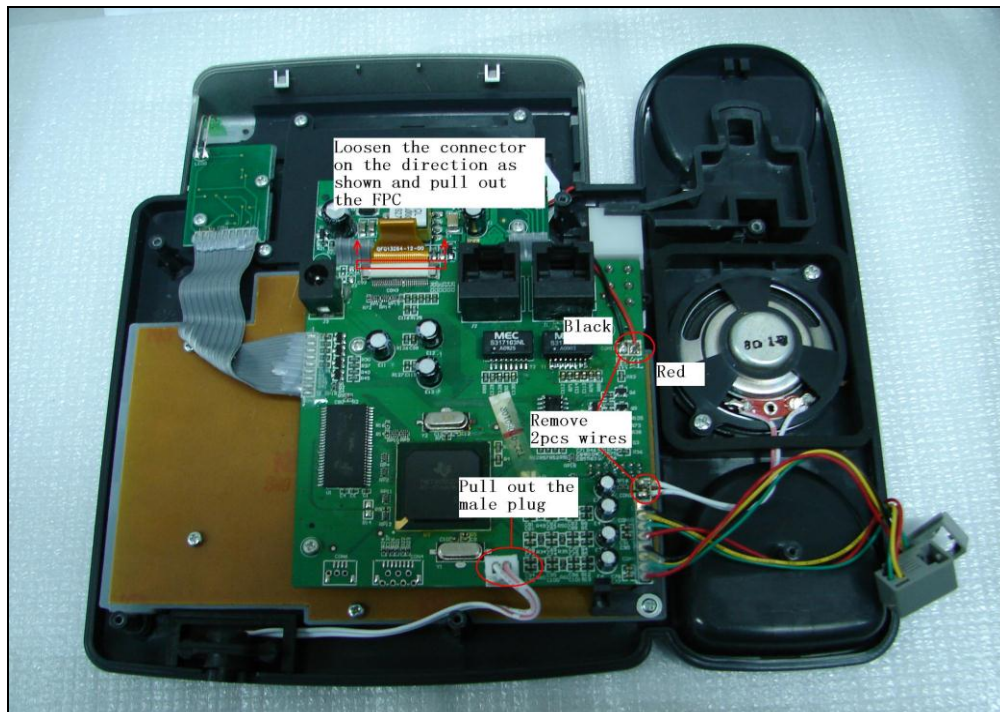


Step2: Loosen 6pcs of screws, open the back shell.



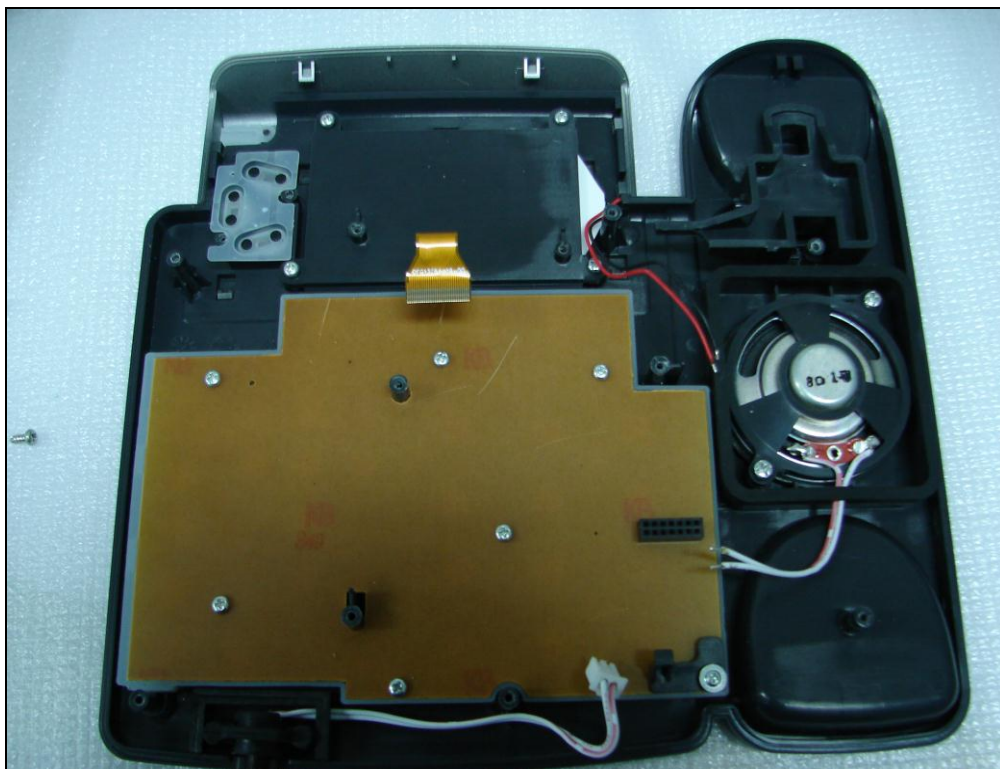
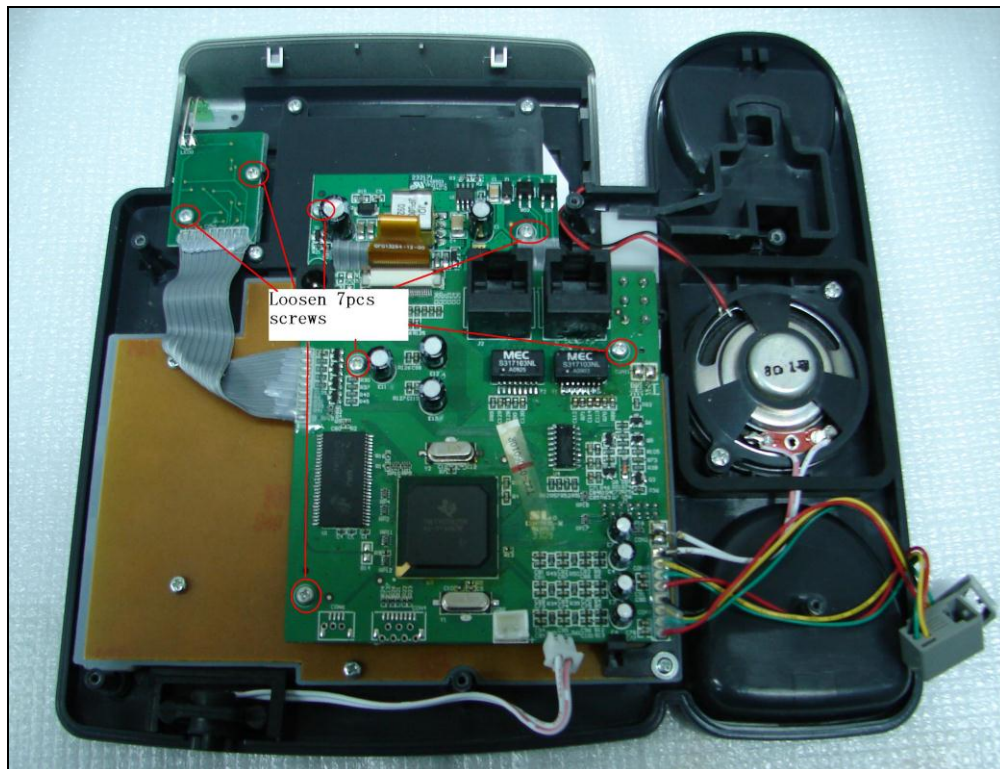


Step3: Pull out the male plug of the microphone. Loosen the connector on the direction as shown, and pull out the FPC. Remove the 2pcs wires of LCD backlight and speaker with a hot iron.

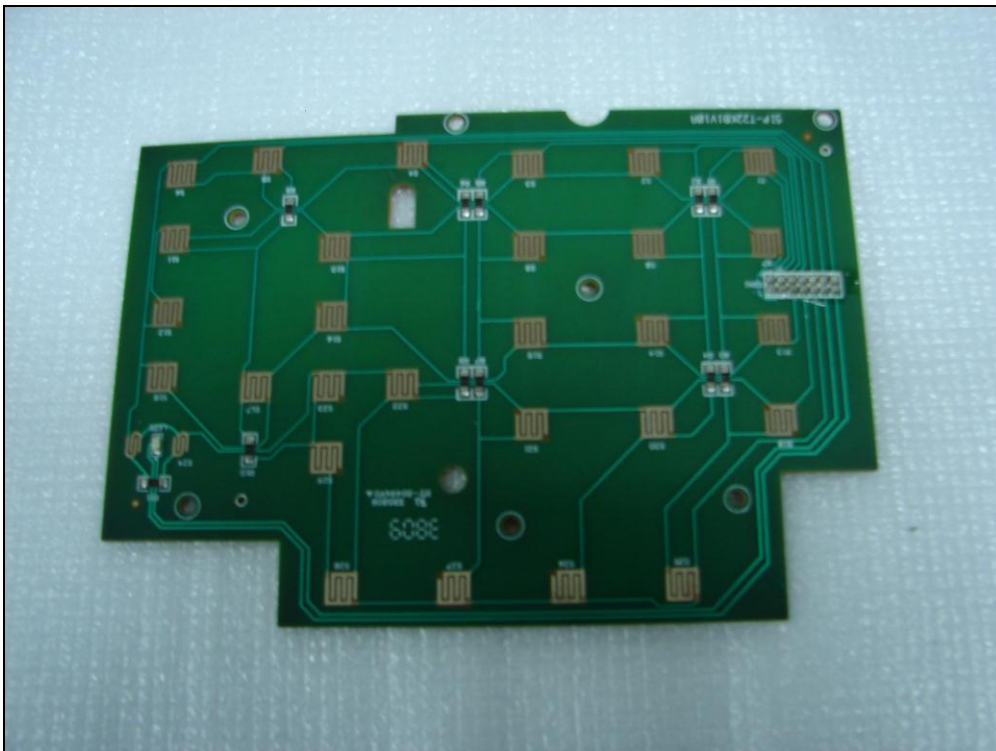
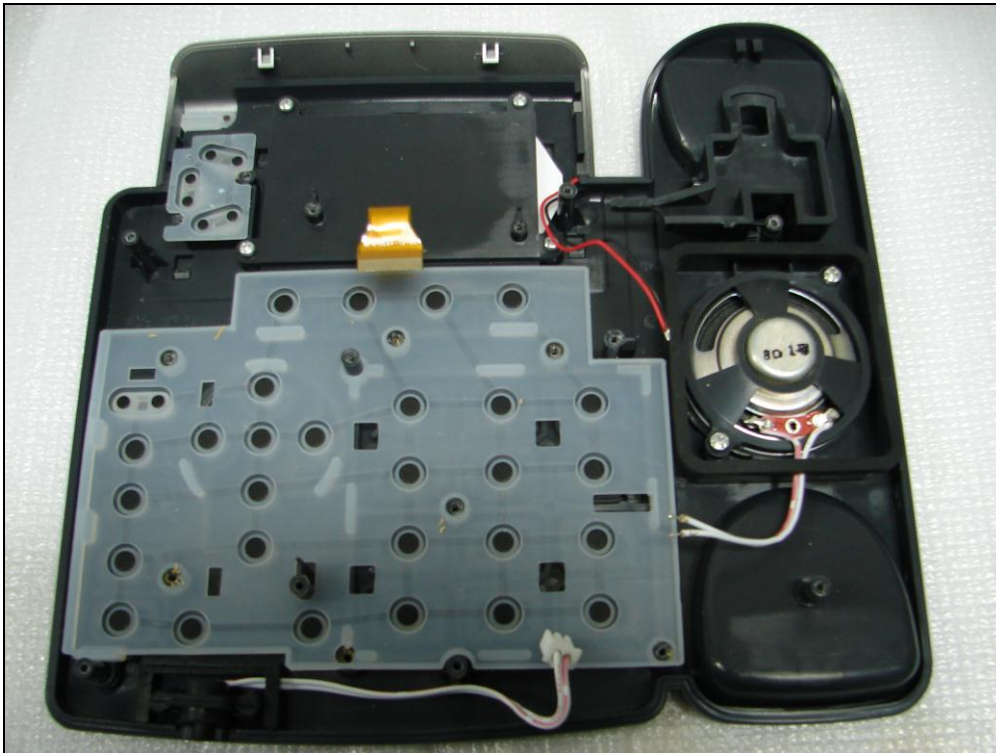


Note: 1. The temperature of hot iron must be less than 350°C;
2. 2pcs of LCD backlight wires, the right one is red, and the left one is black.

Step4: Loosen 5pcs of screws and take away the mainboard、PoE board、linekey board.



Step5: Loosen 7pcs of screws and take away the damaged one.



Step6: Install the new keyboard in the opposite way following the steps mentioned above.

Replace the speaker

Step1: Take down the power, network, handset and the bracket of back shell.

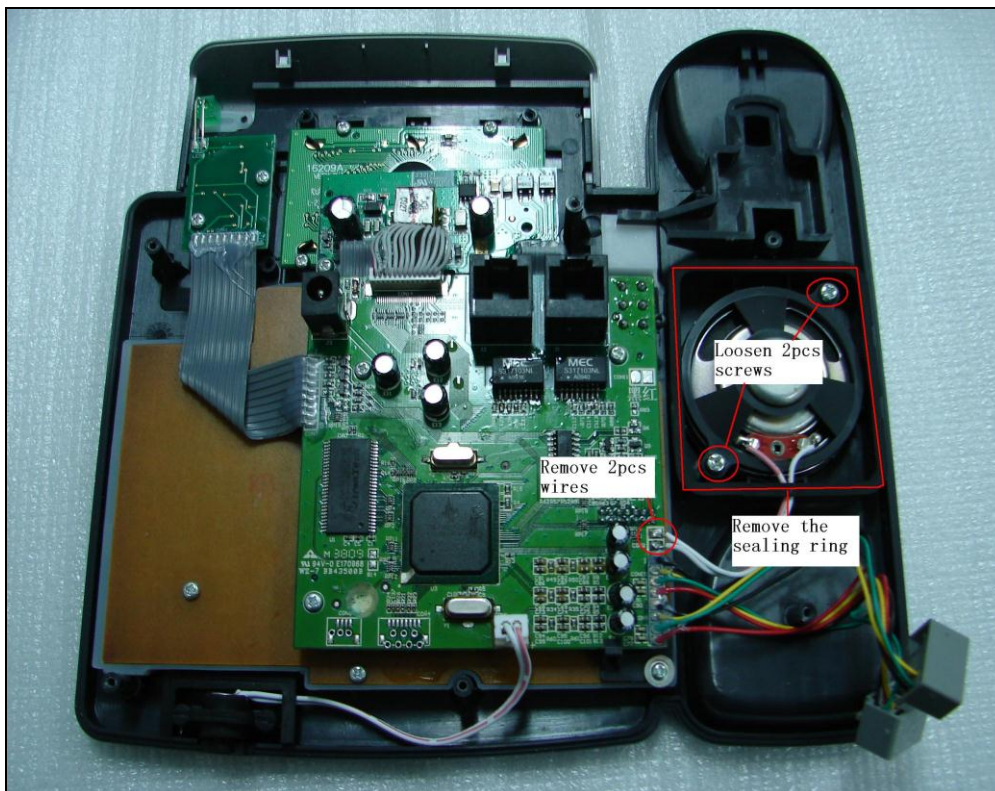


Step2: Loosen 6pcs of screws, open the back shell.

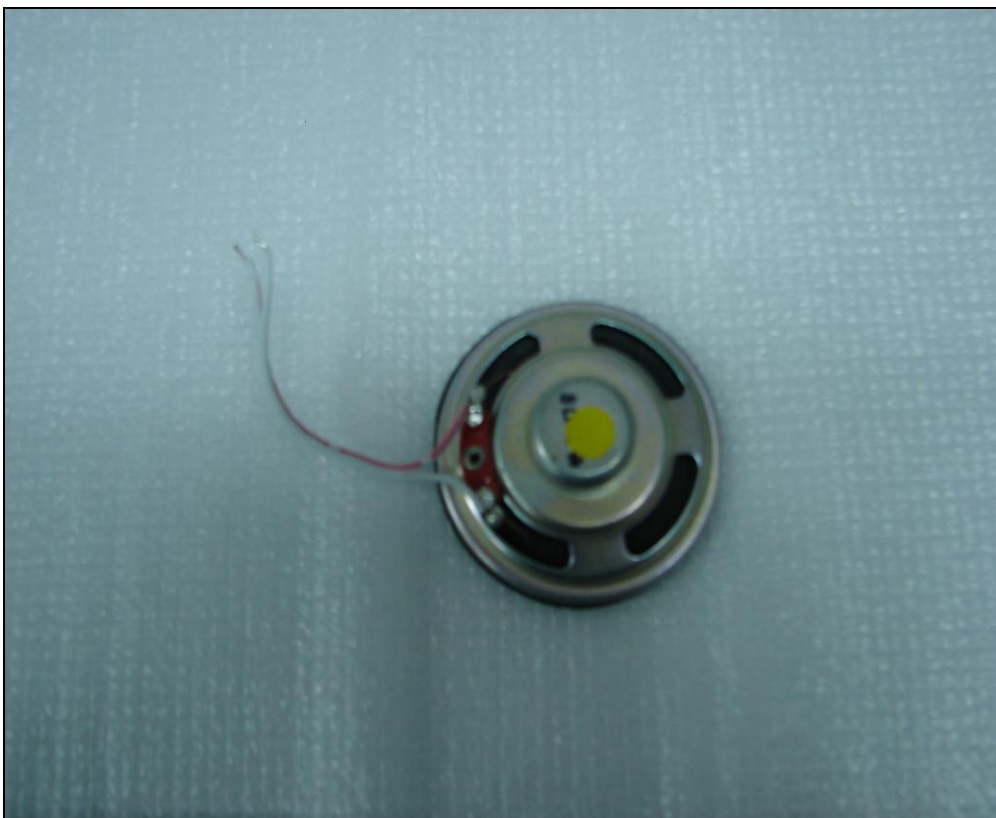
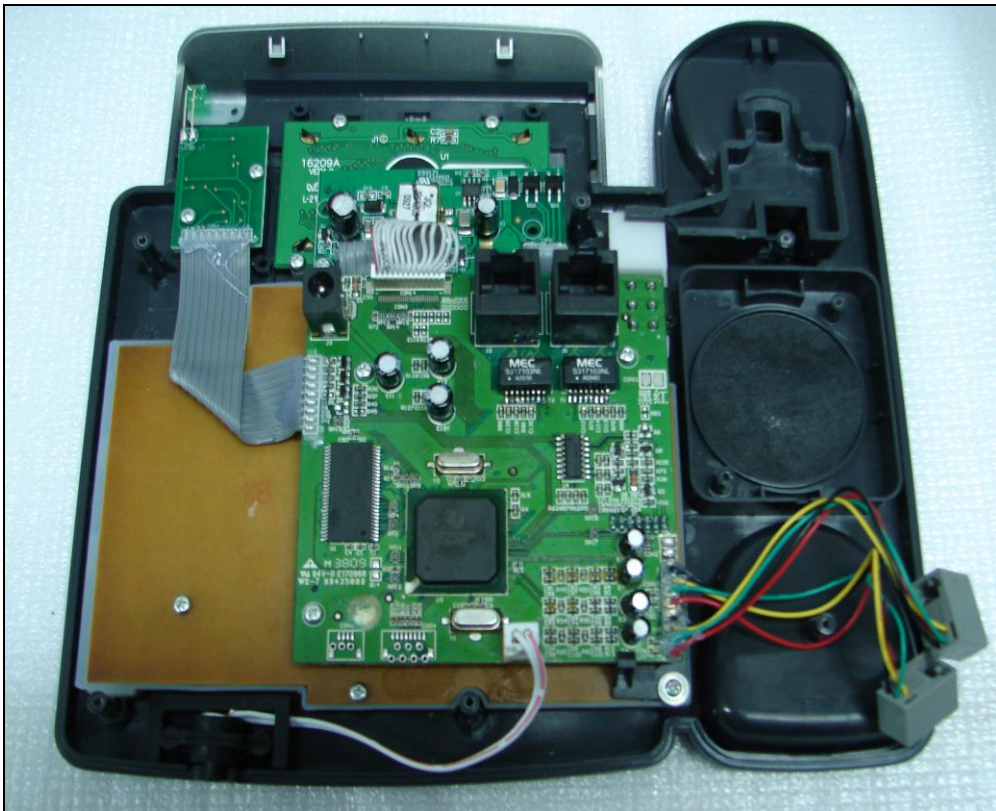




Step3: Remove 2pcs wires of the speaker with a hot iron and the sealing ring. Loosen 2pcs of screws and take away the damaged one.



Note: The temperature of hot iron must be less than 350°C.



Step4: Install the new speaker in the opposite way following the steps mentioned above.