"Faulty model": iPad PRO 10.5 inch A1701

[Fault Phenomenon]: Do not start up

The customer described that the tablet was not turned on during use.

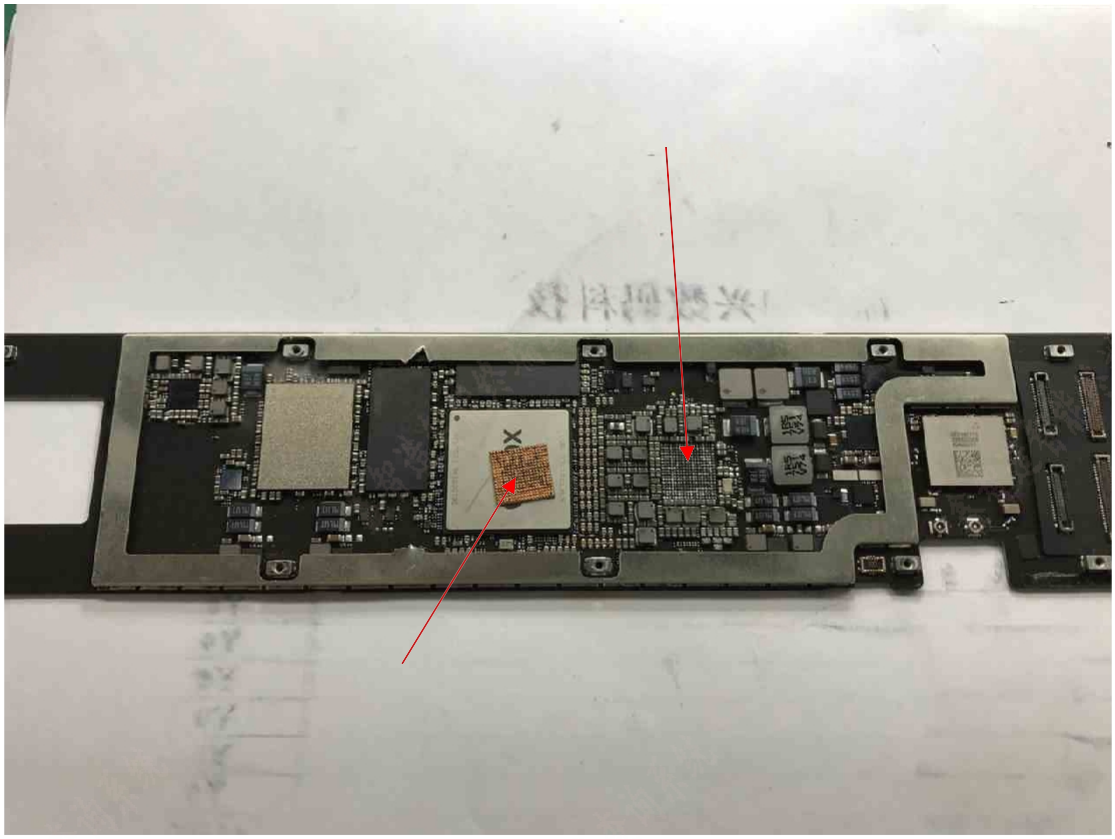


"Repair Process":

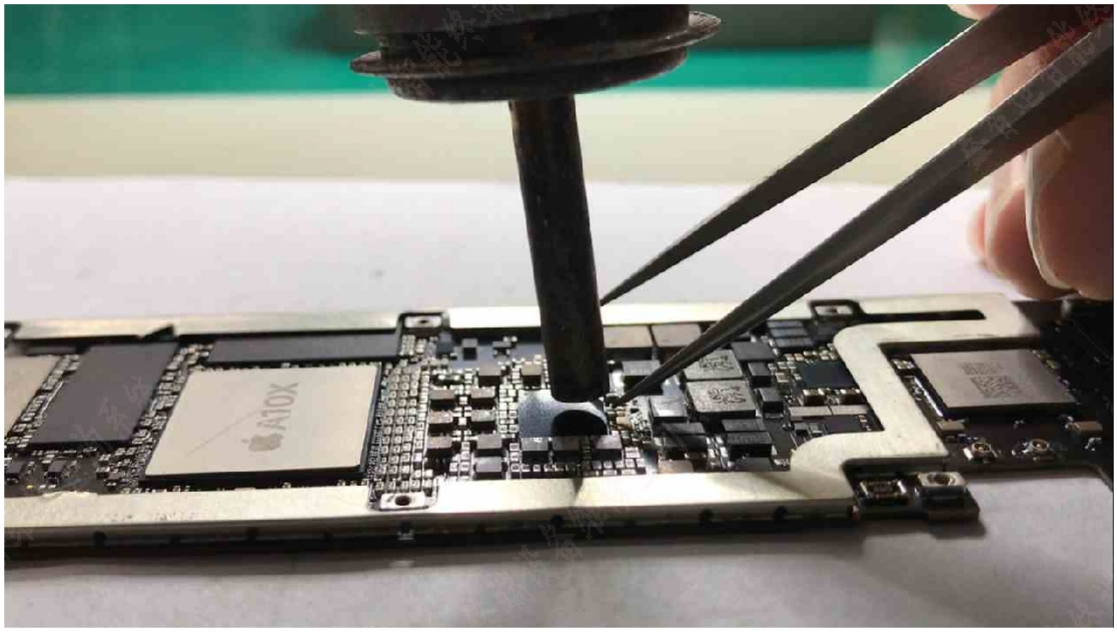
When connected to the flat panel, there is no response when pressing the power-on key, there is no charging current when connected to the charger, the power of the machine is excluded, and there is no response when connected to the computer. It seems that it is not in the mode, so you can only disassemble the machine and connect the adjustable power supply to look at the power-on current. When disassembled and connected to the adjustable power supply, you find that the power-on current is 45mA, sometimes just 24mA.



This kind of current is not connected, so priority should be given to insufficient power supply. Remove the power supply and handle the pad properly.



Replace a good power chip and install it back on the motherboard.

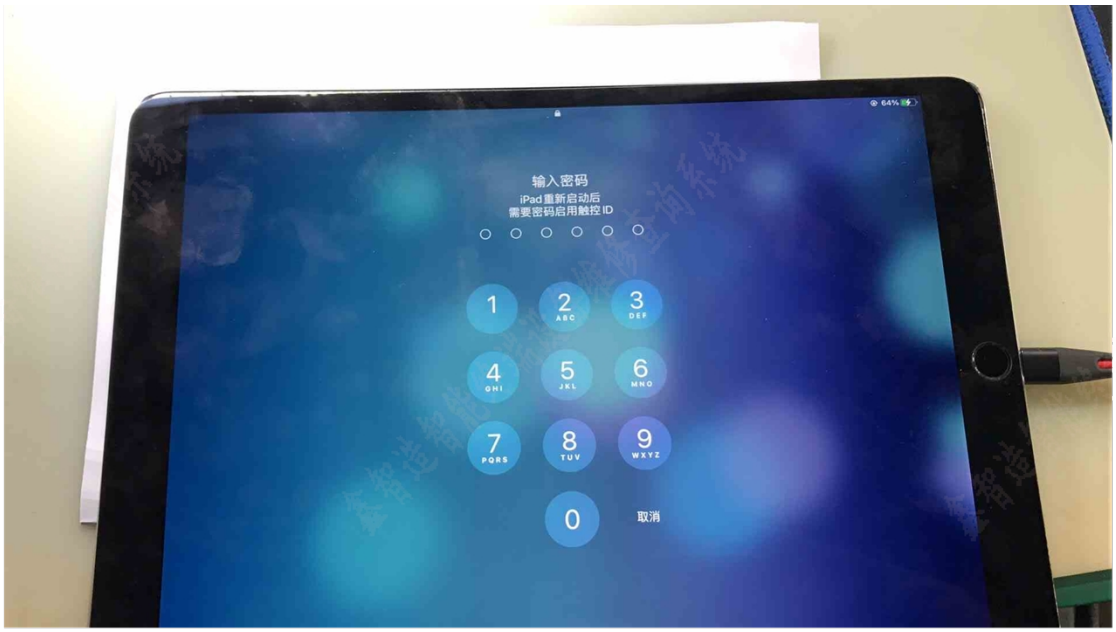


Connect the adjustable power supply again to start the machine, the current jump is normal, the machine is started, and the machine is installed for testing.



"Repair Result":

Starting up normally enters the system, the function is normal, and the maintenance is over. This fault is caused by the damage of the power supply chip.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iPad 重新启动后
需要密码启用触控 ID
1
2 ABC
3 DEF
4 GHI
5 JKL
6 MNO
7 PQRS
8 TUV
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