

## 珠海市魅族科技有限公司

MEIZU TECHNOLOGY CO., LTD.

广东省珠海市科技创新海岸魅族科技楼

MEIZU Tech Bldg., Technology & Innovation Coast,  
Zhuhai 519085, Guangdong, ChinaTel /86-756-6116288  
Fax/86-756-6116200

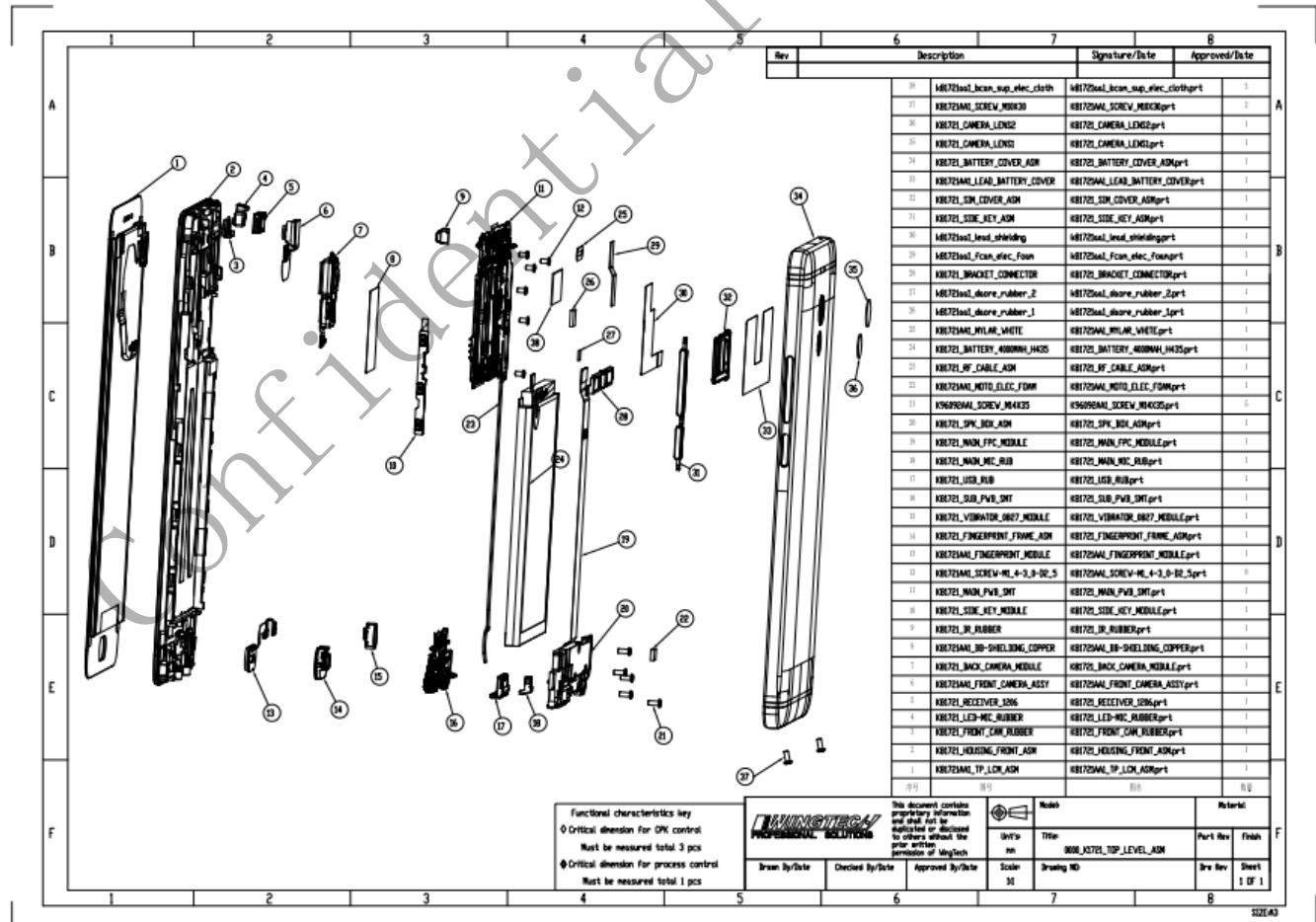
File number : MZ-CSGY-03-0340

## M1721 Disassembly and assembly guide

(VERSION: V1.0)

Version	Date	Change content	Remarks
V1.0	2017/8/24	Frist edition	

## I、Mobile phone structure introduction



@MEIZU

## 珠海市魅族科技有限公司

MEIZU TECHNOLOGY CO., LTD.

广东省珠海市科技创新海岸魅族科技楼

MEIZU Tech Bldg., Technology & Innovation Coast,  
Zhuhai 519085, Guangdong, China

Tel /86-756-6116288  
Fax/86-756-6116200

## II、Disassembly Tools

- 1、0.8mm Torx screwdriver 2、plastic tweezers 3、Philips screwdriver  
4、FPC lever 5、Pin 6.Metal tweezers (as below picture)



## III、Disassembly Guide

- 1、 Make sure the phone is switched off:** Press the home button, check the cellphone is on or off. If it is on. Please press the power button to switch off.(Note: do not disassembly the cellphone when the cellphone is on)
- 2、 SIM Tray Removal:** Insert the Ejection Pin in the phone. Push the pin harder to eject and remove the SIM tray ( as below picture )



@MEIZU

## 珠海市魅族科技有限公司

MEIZU TECHNOLOGY CO., LTD.

广东省珠海市科技创新海岸魅族科技楼

MEIZU Tech Bldg., Technology & Innovation Coast,  
Zhuhai 519085, Guangdong, China

Tel /86-756-6116288  
Fax/86-756-6116200

**3、TP Screw Removal \*2:** Use the 0.8mm Torx screwdriver to unfasten 2pcs TP screws from the bottom of phone as below figure ( as below picture )



**4、Battery cover removal :** 1. Place one layer of cushion on table; 2. When knocking battery cover, keep phone to 70-80 degrees with table. Then knock one corner of phone. Knock one corner of battery cover to separate it 1-2mm away from phone. 3. Use disassembly shim to unfasten the back cover ( **Note : Remove the battery cover should take the protect film off, and do not knock too hard to damage the cellphone** )



## 珠海市魅族科技有限公司

MEIZU TECHNOLOGY CO., LTD.

广东省珠海市科技创新海岸魅族科技楼

MEIZU Tech Bldg., Technology & Innovation Coast,  
Zhuhai 519085, Guangdong, ChinaTel /86-756-6116288  
Fax/86-756-6116200

5、B2B connector holder removal : Unfasten these B2B holder screws by Philips screws driver. And take the B2B connector holder off.



6、LCD connector 、USB-FPC、battery connector、coaxial wire removal :remove the battery connector、USB-FPC and LCD -FPC by plastic lever. And then remove the coaxial wire form mainboard ( **Noted : Disconnect the battery connector first,. Do not touch the components on the mainboard, avoid to damage** ) ( as below picture )



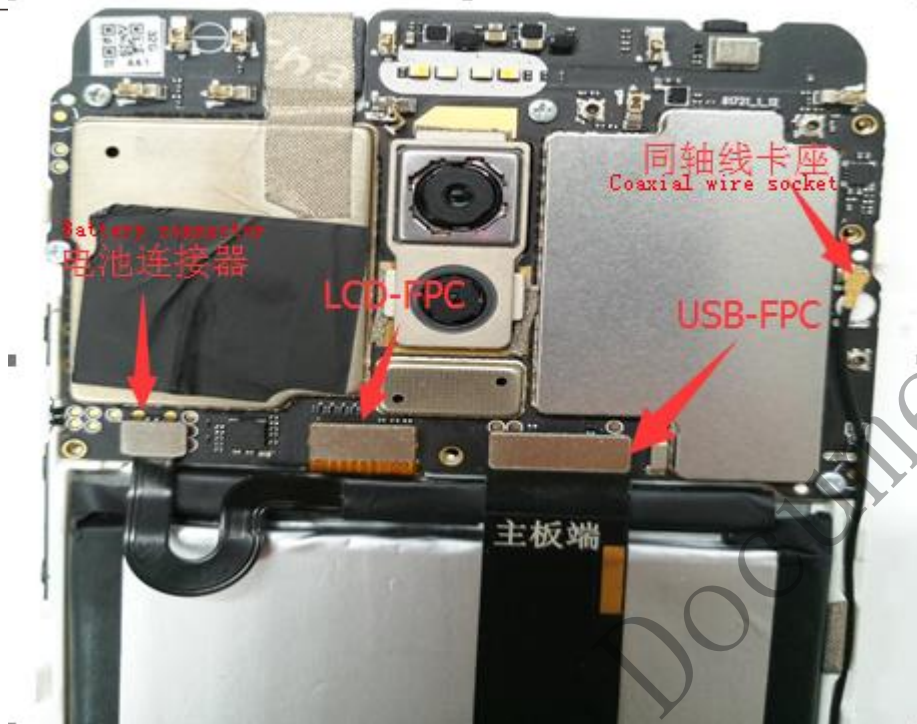
# 珠海市魅族科技有限公司

MEIZU TECHNOLOGY CO., LTD.

广东省珠海市科技创新海岸魅族科技楼

MEIZU Tech Bldg., Technology & Innovation Coast,  
Zhuhai 519085, Guangdong, China

Tel /86-756-6116288  
Fax/86-756-6116200



7、**Mainboard removal:** Use the philips screwdriver unfasten the screws\*6 , then take the mainboard out ( as below picture )



8、**Front camera back camera, and light sensor rubber case removal** Release 1、front camera Conductive cloth 2、 back camera Conductive cloth , Use the plastic lever to disconnect the front camera connector and back camera connector , take the front camera and back

@MEIZU

# 珠海市魅族科技有限公司

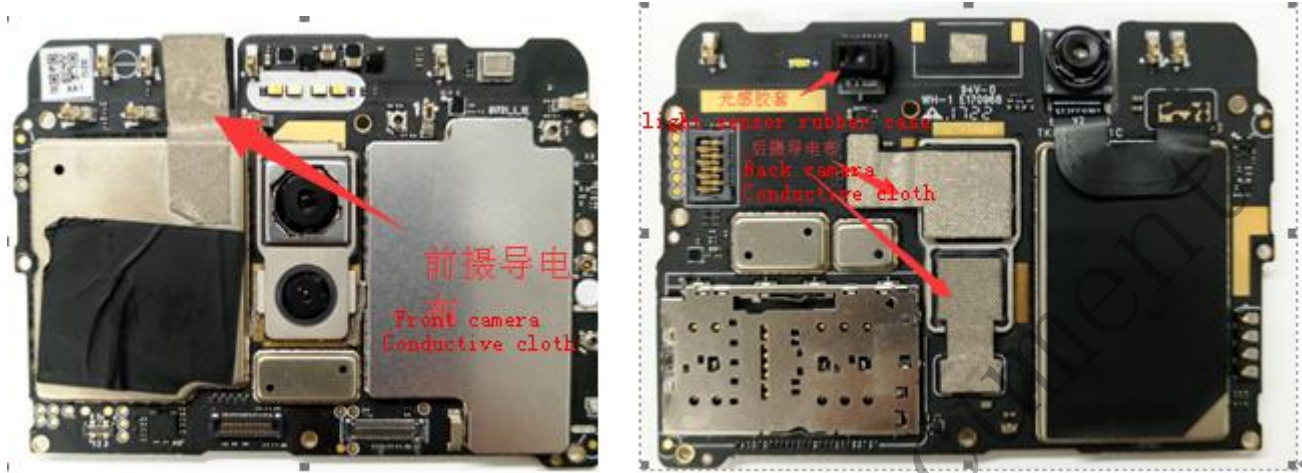
MEIZU TECHNOLOGY CO., LTD.

广东省珠海市科技创新海岸魅族科技楼

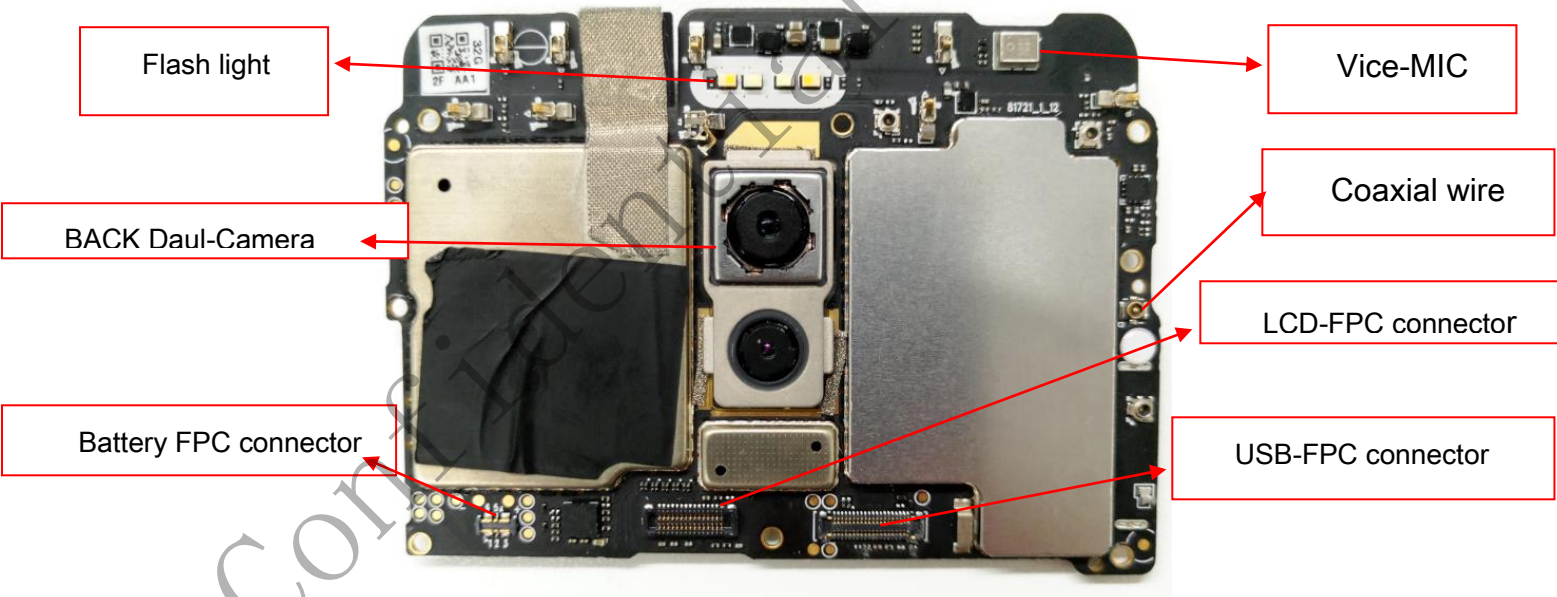
MEIZU Tech Bldg., Technology & Innovation Coast,  
Zhuhai 519085, Guangdong, China

Tel /86-756-6116288  
Fax/86-756-6116200

camera off.and then take the light sensor rubber case off( as below picture ,**Do not touch the components on the mainboard, avoid to damage** )



## 9、Mainboard introduction

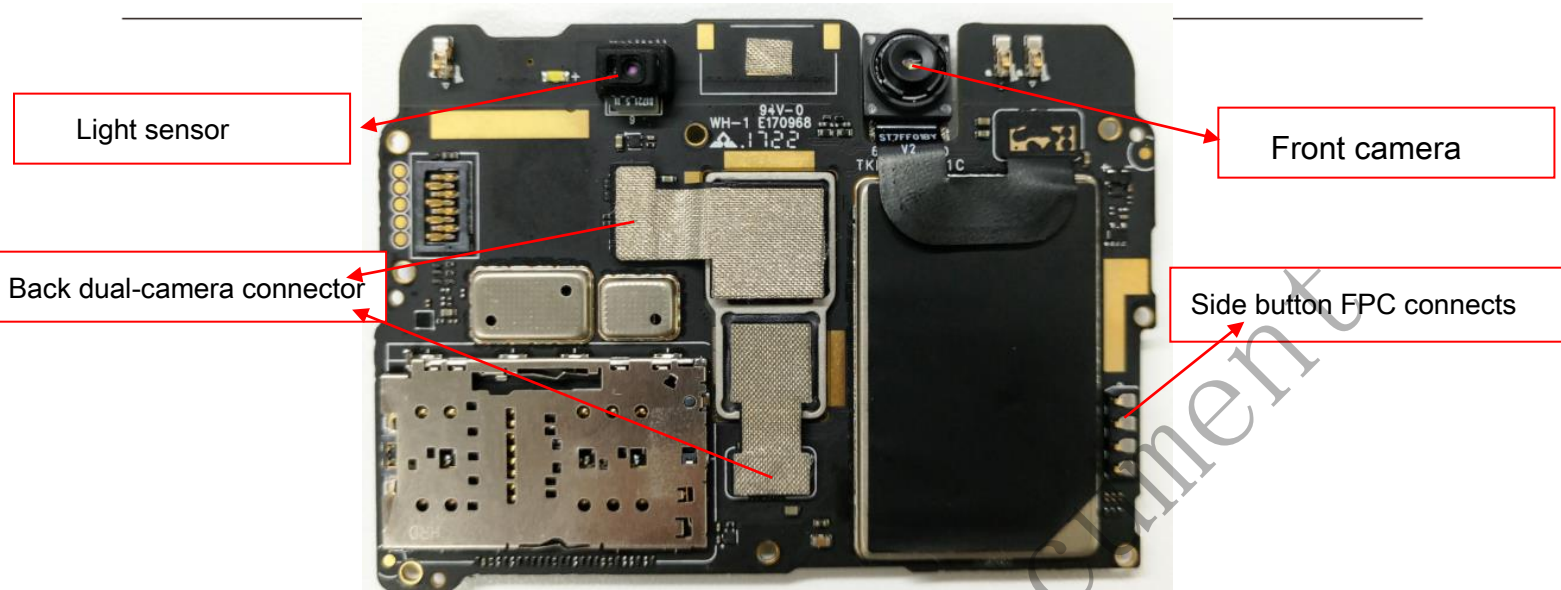




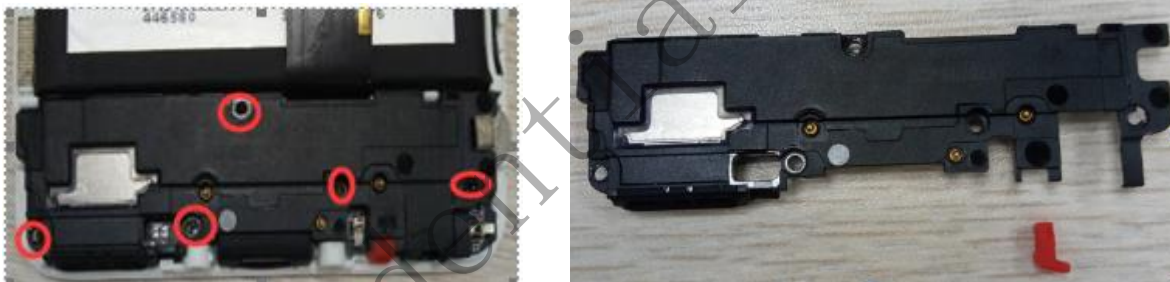
## 珠海市魅族科技有限公司

MEIZU TECHNOLOGY CO., LTD.

广东省珠海市科技创新海岸魅族科技楼

MEIZU Tech Bldg., Technology & Innovation Coast,  
Zhuhai 519085, Guangdong, ChinaTel /86-756-6116288  
Fax/86-756-6116200

10、**Speaker assembly,main MIC rubber case removal** : Use the Philips screw drive to unfasten 5 screws of speaker BOX. Take the speaker BOX out, and remove the MIC rubber case form speaker BOX. ( as below picture )



11、Remove the coaxial wire and main FPC

# 珠海市魅族科技有限公司

MEIZU TECHNOLOGY CO., LTD.

广东省珠海市科技创新海岸魅族科技楼

MEIZU Tech Bldg., Technology & Innovation Coast,  
Zhuhai 519085, Guangdong, China

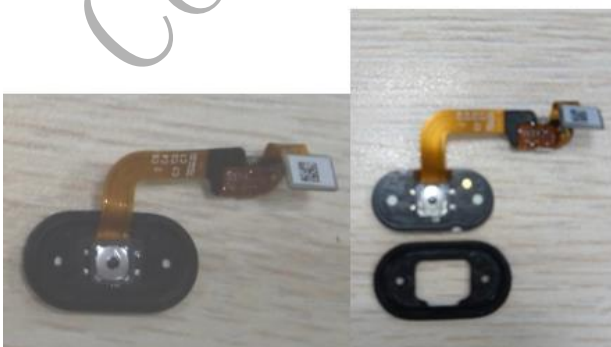
Tel /86-756-6116288  
Fax/86-756-6116200



12、Disconnect the fingerprint module B2B connector, and take USB board and USB rubber case out.



13、Remove the fingerprint module, holder, motor and fingerprint rubber case.





# 珠海市魅族科技有限公司

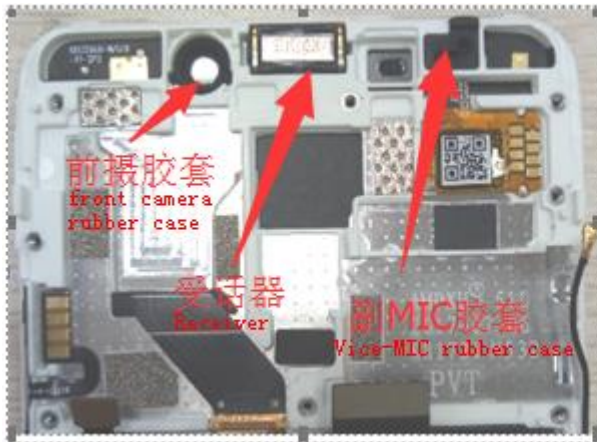
MEIZU TECHNOLOGY CO., LTD.

广东省珠海市科技创新海岸魅族科技楼

MEIZU Tech Bldg., Technology & Innovation Coast,  
Zhuhai 519085, Guangdong, China

Tel /86-756-6116288  
Fax/86-756-6116200

## 14、Receiver, Vice-MIC rubber case and front camera rubber case removal.



15、Battery removal : Get the batteries Easy to glue out slowly , put the plastic lever hand to the battery bottom to remove the battery.( as below picture , Note :**don't pull the battery easy to glue too hard , slowly and avoid to break** ) Early stage,the cellphone have two back dual adhesive tape and one easy to glue. Later stage, the cellphone have two easy to glue and one dual adhesive tape.

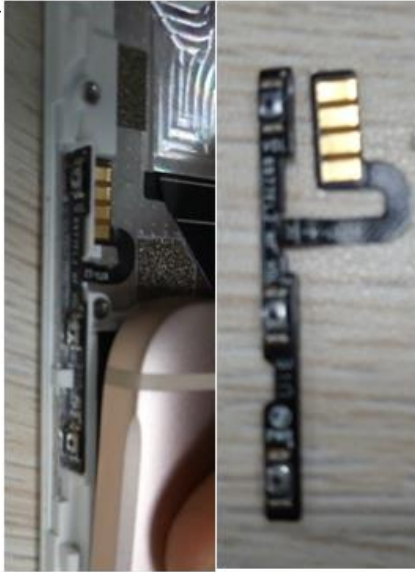


16、Side button FPC and side button removal :Use the tweezers remove the side button FPC , and then remove the side button form the battery cover ( as below picture )

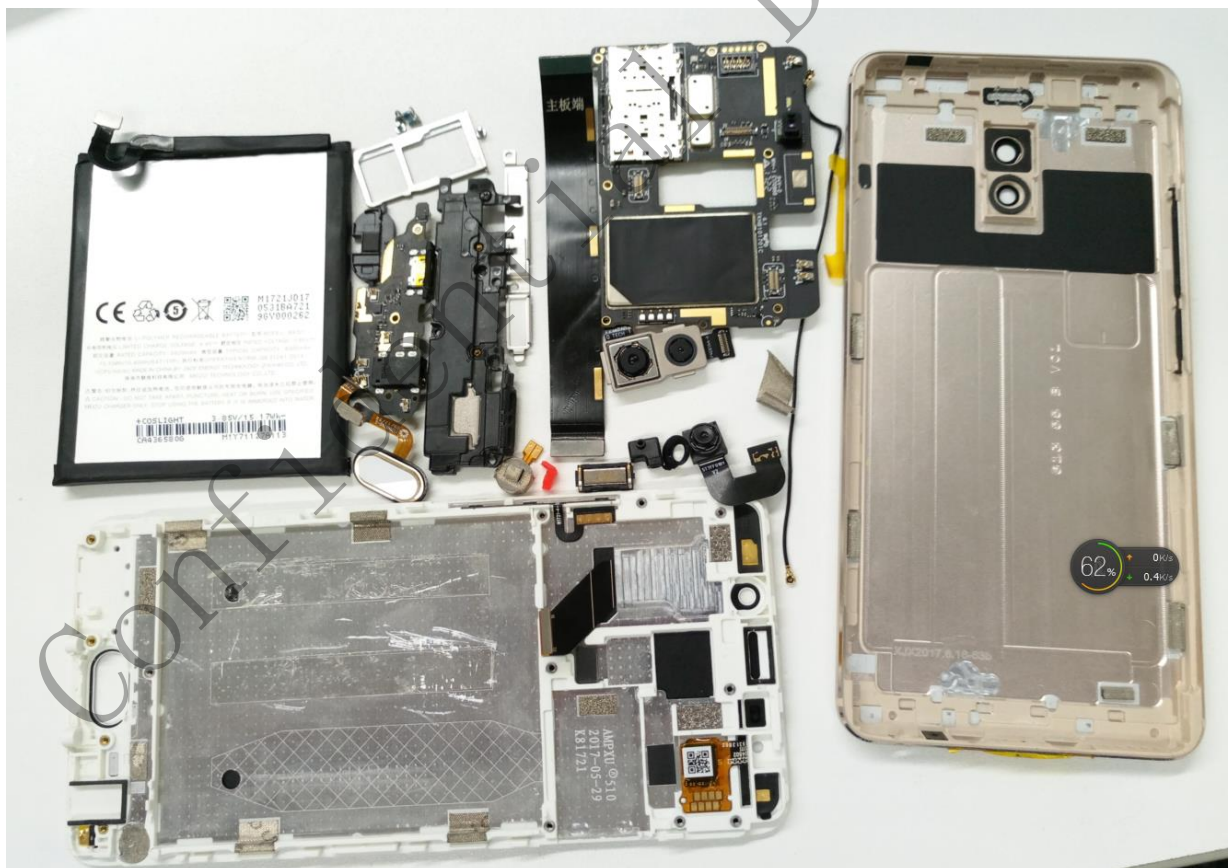
## 珠海市魅族科技有限公司

MEIZU TECHNOLOGY CO., LTD.

广东省珠海市科技创新海岸魅族科技楼

MEIZU Tech Bldg., Technology & Innovation Coast,  
Zhuhai 519085, Guangdong, ChinaTel /86-756-6116288  
Fax/86-756-6116200

IV、Disassemble completed ( All the parts show as below picture )



## 珠海市魅族科技有限公司

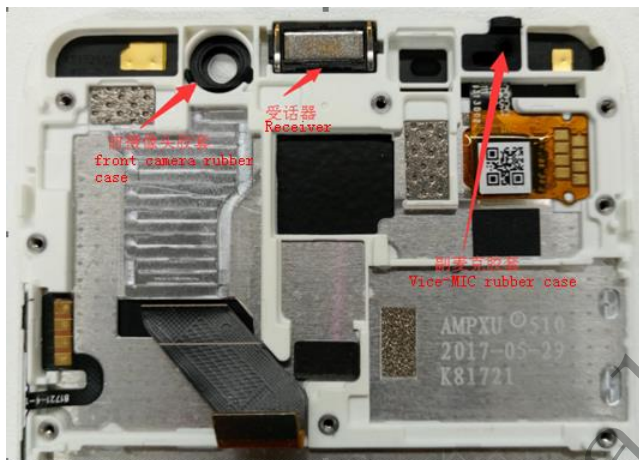
MEIZU TECHNOLOGY CO., LTD.

广东省珠海市科技创新海岸魅族科技楼

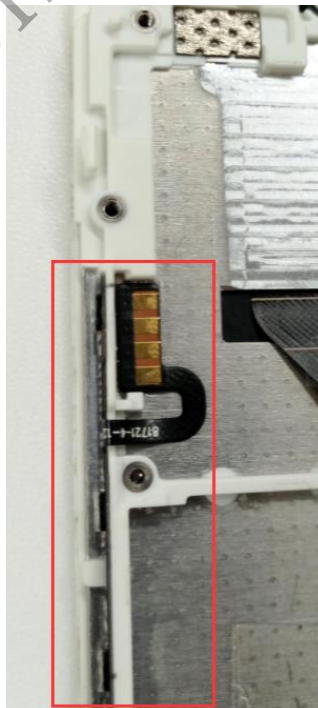
MEIZU Tech Bldg., Technology & Innovation Coast,  
Zhuhai 519085, Guangdong, ChinaTel /86-756-6116288  
Fax/86-756-6116200

## V、Assembly guide

- 1、 **Check the surface of front module assembly, assemble the receiver, Vice-MIC rubber case, front camera rubber case:** get the front module assembly, Check the surface of front module assembly is good. Get the receiver and remove the release paper, then assemble the receiver to corresponding position in the front module assembly, and the receiver shrapnel should face to the front of LCD component to assemble, and then assemble Vice-MIC rubber case and front camera rubber case (as below picture, receiver shrapnel face to up)



- 2、 **Assemble side button FPC :** check not missing component to assemble in last step, and remove the dual faced adhesive tape from side button FPC, and then assemble the side button on the LCD touch screen assembly.





## 珠海市魅族科技有限公司

MEIZU TECHNOLOGY CO., LTD.

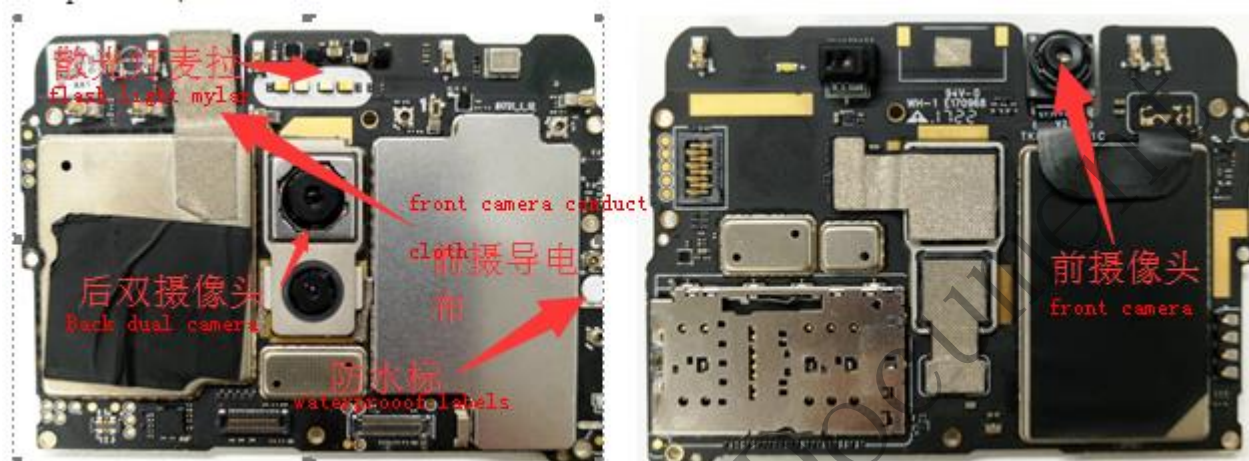
广东省珠海市科技创新海岸魅族科技楼

MEIZU Tech Bldg., Technology & Innovation Coast,  
Zhuhai 519085, Guangdong, China

Tel /86-756-6116288

Fax/86-756-6116200

- 3、 Assemble front camera, light sensor rubber case, Waterproof labels, front camera Conductive cloth, flash light Mylar don't cover shrapnel (as below picture)



- 4、 Connect LCD-FPC , and fasten 6 screws in mainboard , stick the ESD Mylar.**Be careful not to cover the shrapnel**



- 5、 Assemble the battery and connect the battery FPC



- 6、 Paste Home Button Silicone

@MEIZU

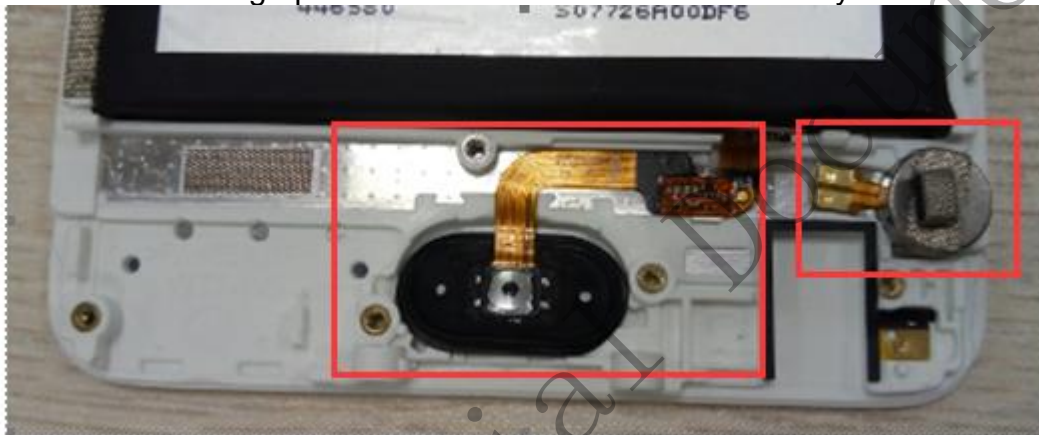
## 珠海市魅族科技有限公司

MEIZU TECHNOLOGY CO., LTD.

广东省珠海市科技创新海岸魅族科技楼

MEIZU Tech Bldg., Technology & Innovation Coast,  
Zhuhai 519085, Guangdong, ChinaTel /86-756-6116288  
Fax/86-756-6116200

- 7、 Assemble the fingerprint to the LCD touch screen assembly and assemble the motor



- 8、 Assemble the USB Salt fog resistant Mylar and USB rubber case to the USB board, And then assemble the USB board in the LCD touch screen assembly. Connected the FPC.



- 9、 Connect the main FPC and coaxial wire

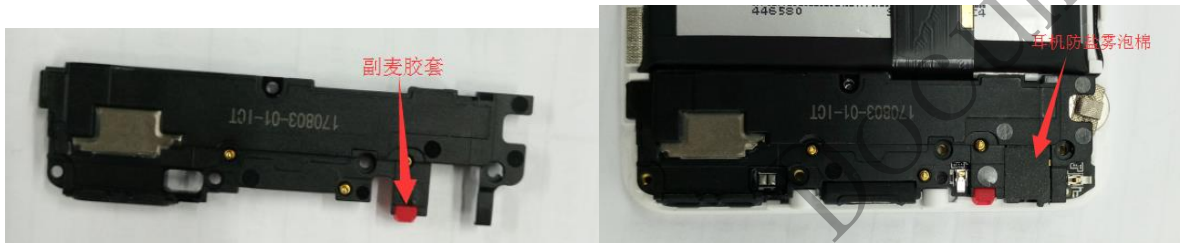
## 珠海市魅族科技有限公司

MEIZU TECHNOLOGY CO., LTD.

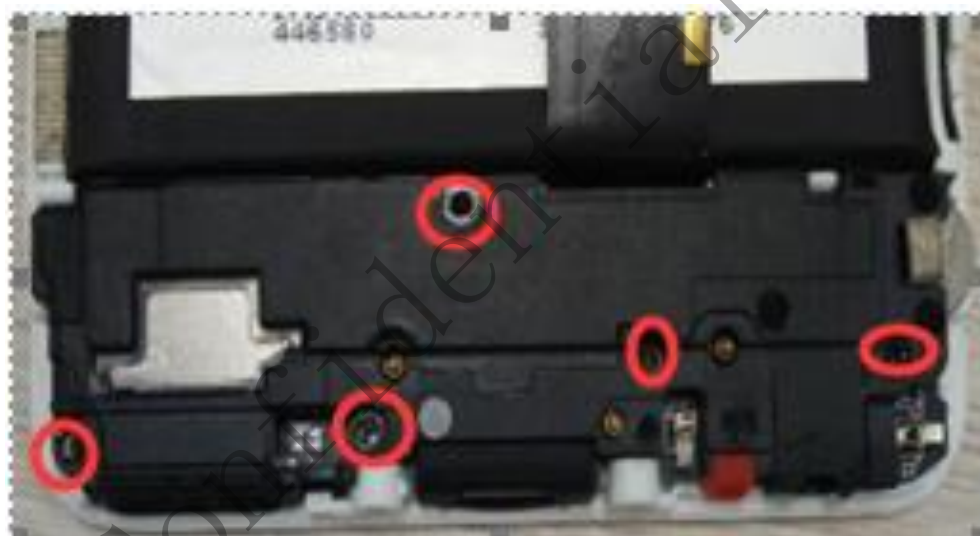
广东省珠海市科技创新海岸魅族科技楼

MEIZU Tech Bldg., Technology & Innovation Coast,  
Zhuhai 519085, Guangdong, ChinaTel /86-756-6116288  
Fax/86-756-6116200

10、Assemble the Vice-MIC rubber case to SPK BOX, and then assemble the SPK BOX to LCD touch screen assembly, and then stick the earphone salt-fog resistant foam.



11、fasten SPK holder and then fasten 5 SPK holder screws



12、Assemble B2B holder, and fasten the screws.



## 珠海市魅族科技有限公司

MEIZU TECHNOLOGY CO., LTD.

广东省珠海市科技创新海岸魅族科技楼

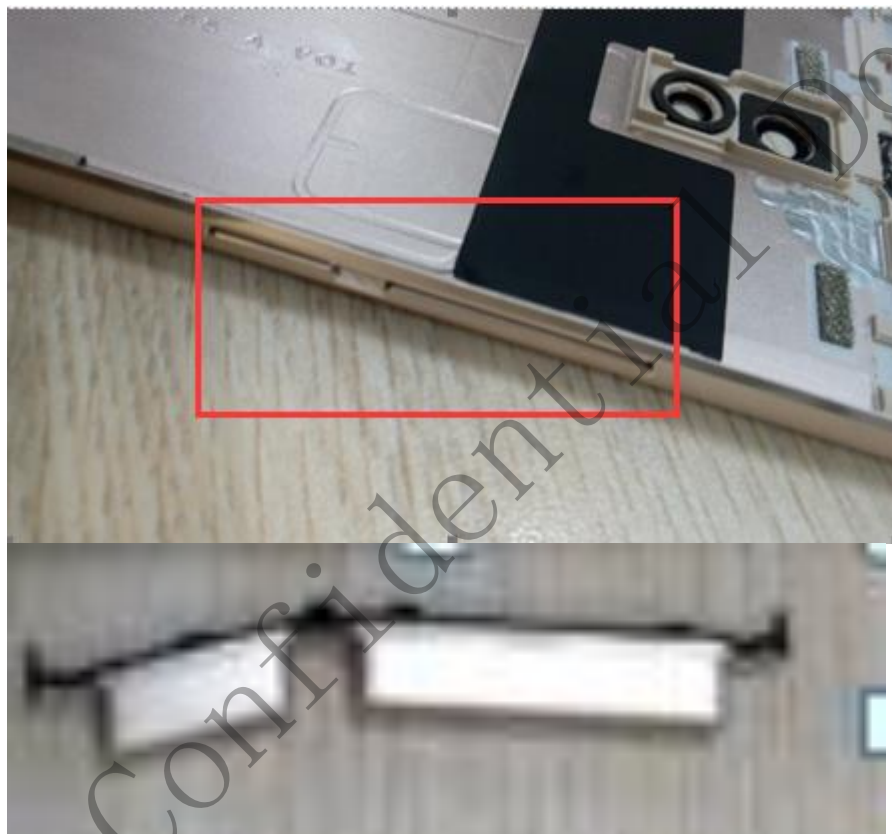
MEIZU Tech Bldg., Technology & Innovation Coast,  
Zhuhai 519085, Guangdong, China

Tel /86-756-6116288

Fax/86-756-6116200



## 13、Assemble the battery cover side button



## 14、Assemble the battery cover. Start from the top of the TP, and then press it for around until the buckle is buttoned.

## 珠海市魅族科技有限公司

MEIZU TECHNOLOGY CO., LTD.

广东省珠海市科技创新海岸魅族科技楼

MEIZU Tech Bldg., Technology & Innovation Coast,  
Zhuhai 519085, Guangdong, ChinaTel /86-756-6116288  
Fax/86-756-6116200

15、Assemble the SIM card tray.

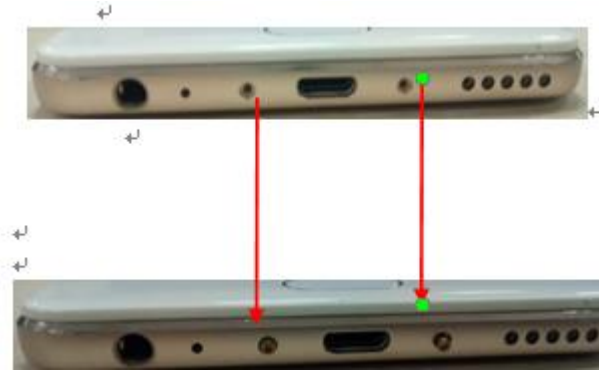


16、Fasten 2 TP screws

## 珠海市魅族科技有限公司

MEIZU TECHNOLOGY CO., LTD.

广东省珠海市科技创新海岸魅族科技楼

MEIZU Tech Bldg., Technology & Innovation Coast,  
Zhuhai 519085, Guangdong, ChinaTel /86-756-6116288  
Fax/86-756-6116200

17 Assemble completed. Boot and test.

