

Repair Manual

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Notes

All functions, features, specifications and other device information provided in this document, including but not limited to the device's advantages, design, price, components, performance, availability and functionality, are subject to subsequent changes without further notice. Xiaomi reserves the right to modify this document or the device described herein at any time without obligation to provide notice of such changes.

Repair Precautions

Xiaomi is not responsible for any damage or defects caused by repairs by unauthorized service providers, self-repairs, or repairs by non-professionals. Xiaomi is not responsible for damage to the device, personal injury, or other device safety issues caused by attempts to repair the device without following these repair and maintenance instructions.

Damage or defects caused by attempts to repair the device by anyone other than a Xiaomi-certified service provider are not covered by the warranty.

- Because most electronic components are sensitive to electromagnetic forces, use a demagnetizing tool designed for minor electronic repairs.
- When repairing the device, use a high-quality screwdriver. Avoid damaging the screw heads with inferior screwdrivers.
- Always use OEM (Original Equipment Manufacturer) replacement parts. Using third-party replacement parts may not work properly and may cause fire or personal injury.
- Certain parts, such as sensors (laser autofocus/proximity/fingerprint sensors), rear cameras, TSP (touch screen), speakers, and other components, may require calibration to guarantee their performance after repair.
- If your device is waterproof and dustproof, its waterproof and dustproof performance is not guaranteed if it is repaired by you or other non-professional workers.
- If you need to access the device's fault data or require a more detailed diagnosis, please visit a Xiaomi Service Center.
- If you need to replace an unsold part, please visit the Xiaomi Service Center and get further guidance.
- Before repairing, be sure to back up all important data stored in the device to avoid data loss.

Instructions for Use

Before performing repairs, be sure to wear appropriate safety equipment.

Xiaomi is not responsible for any injuries that may occur as a result of not wearing appropriate safety equipment. Please read the Disassembly and Assembly Tools carefully, understand the list of tools required to assemble and disassemble the device.

- Always repair the device in a safe place.
- Before repairing the device, make sure the device is turned off.
- If the device If the device is damaged, emits smoke, or if you smell something burning, stop using the device immediately and contact Xiaomi.
- It is recommended to wear safety equipment such as glasses, gloves, and masks when repairing the device.
- When removing the back cover, be careful not to damage the device.
- Before assembly, make sure there are no screws or foreign objects around the battery.
- During assembly, check for any abnormalities before reinstalling the back cover, and be careful not to hit or damage the battery. If the battery is damaged, please go to a Xiaomi Service Center.
- Do not heat the device directly in a microwave.
- Before repairing the device, make sure the battery is fully discharged.
- You can visit (<https://spare-parts.mi.com/>) to view device information, related materials and safety information.

ESD (Electrostatic Discharge) Precautions






Electrostatic discharge is the sudden flow of electricity between two charged objects due to contact, short circuit, or dielectric breakdown. ESD can negatively affect mobile devices, especially electronic components.

- It is recommended to use ESD-safe (antistatic) equipment, such as antistatic wrist straps and gloves, and ESD-safe mats when repairing devices.
- Increase airflow in the work area to reduce the possibility of accidental electrostatic discharge, which may increase in low humidity environments (such as air-conditioned rooms).

OTA Upgrade

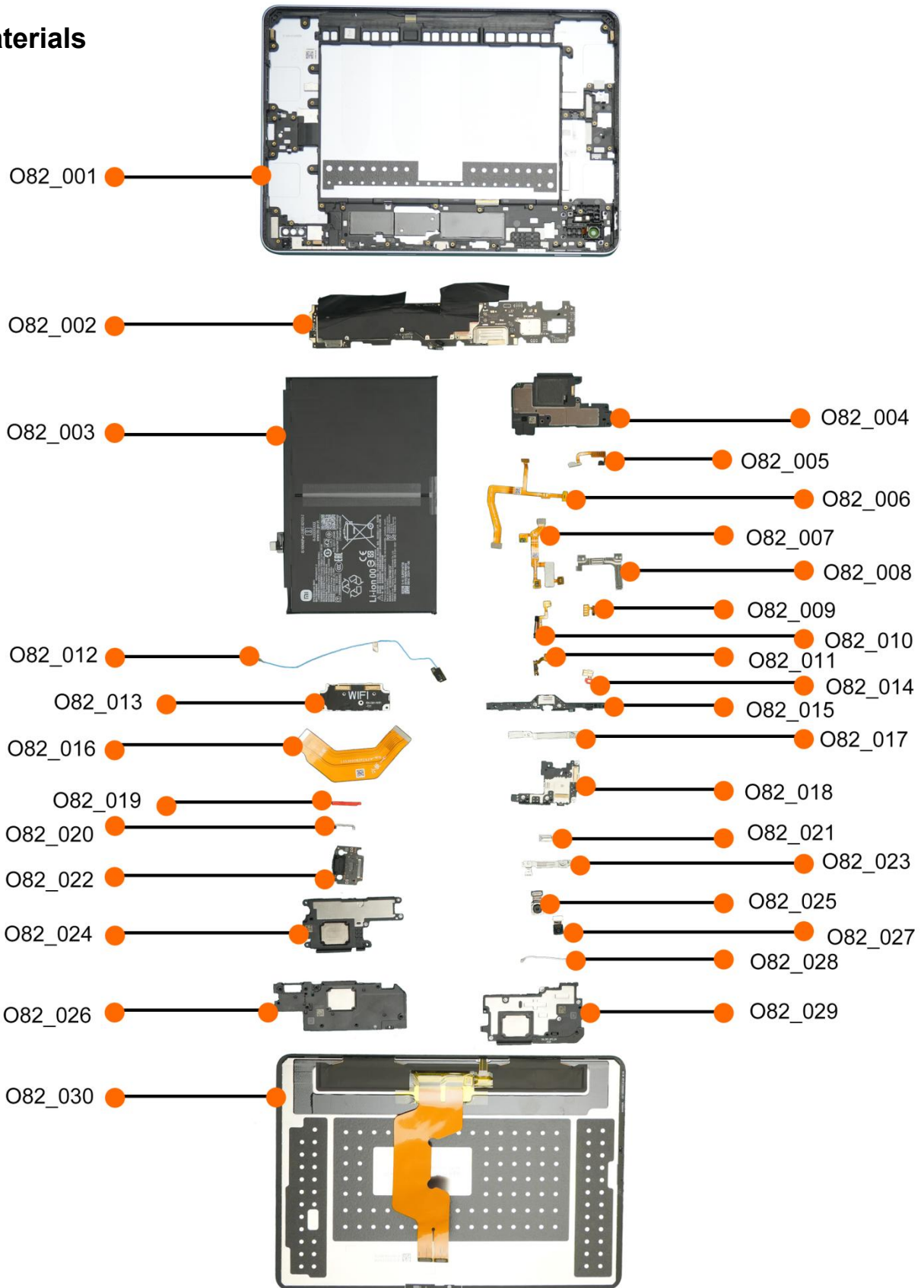
You can check system updates by clicking on the system version number in the tablet settings. If the system needs to be upgraded, you can click on the details to view the update log to understand the details of the upgrade and decide whether to update the system version based on your actual situation.

Icon Description

-  **Warning:** Situations that could cause harm to yourself or others;
-  **Caution:** Situations that may cause damage to your device or other equipment;
-  **Tip:** Notes, usage tips, or other information;
-  **Customers:** If you are the customer, please refer to the precautions/operations under this icon;
-  **Professional authorized repairer:** If you are the professional authorized repairer, please refer to the precautions/operations under this icon.

Materials and List

Materials



List


Serial number	Name
O82_001	Antenna Back Cover Assy
O82_002	Mainboard Assy
O82_003	Battery
O82_004	Speaker Assy (Lower left)
O82_005	FPC-HALL
O82_006	MIC FPC
O82_007	FPC-POGOPIN
O82_008	Steel-Main FPC Assy
O82_009	Light Sensor
O82_010	Finger Print Key Rubber
O82_011	FPC-Power key
O82_012	Coaxial Cable-Blue
O82_013	Wi-Fi Module
O82_014	Support Rubber- Upper Mic
O82_015	Motherboard Bracket 1
O82_016	Main FPC Assy
O82_017	Steel-TP FPC
O82_018	Motherboard Bracket 2
O82_019	Support Rubber
O82_020	Limit Sheet Steel
O82_021	Steel
O82_022	Antenna Board Assy
O82_023	Steel-MIC
O82_024	Speaker Assy (Top left)
O82_025	Wide Angle Camera
O82_026	Speaker Assy (Lower right)













Materials and List

Serial number	Name
O82_027	Front Camera
O82_028	Coaxial Cable-White
O82_029	Speaker Assy (Top right)
O82_030	Screen module

















Tools and Materials

Tools





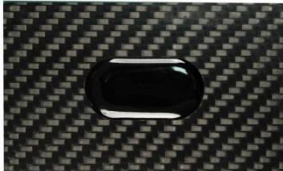




 When disassembling and assembling the tablet, please be sure to wear protective equipment to prevent injury.

Tool Name	Diagram	Details	Target users
Safety Goggles		Prevent accidents during repair (protective equipment).	 
Safety Gloves (ESD safe, cut-resistant)		Prevent accidents during repair (protective equipment).	 
Safety Mask		Prevent accidents during repair (protective equipment).	 
Anti-static Wrist Strap		Prevent static electricity from damaging the device (recommended).	 

Tool Preparation

Tool Name	Diagram	Details	Target users
ESD Safe Mat		Prevent static electricity from damaging the device (recommended).	 
Ejection Pin		Used to remove the SIM card tray (necessary tool).	 
Phillips Screwdriver		Used to remove screws (necessary tool).	 
Plastic Pry Bar		For removing wiring harness connections and other components (necessary tool).	 
Suction Cup		Used for disassembling and assembling the back cover and screen (necessary tool);  If your display is cracked, the suction cup may not stick properly and be careful not to get cut by the broken pieces.	 


Tool Preparation




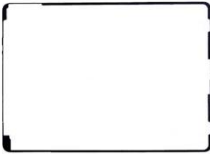


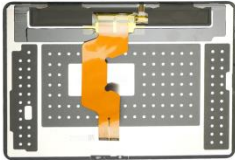


Tool Name	Diagram	Details	Target users
ESD Safe Tweezers		<p>Used for disassembly and assembly of small parts (necessary tool);</p> <p> Please do not use metal tweezers to avoid scratching the device and damaging it with static electricity.</p>	 
Plastic Pry Tool		<p>Used to remove the battery cover and other parts (necessary tool);</p> <p> Other sturdy sheets can be used instead (plastic sheets);</p> <p> Please do not use metal sheets or blades to avoid damaging the device.</p>	 

Tool Preparation

Tool Name	Diagram	Details	Target users
Heating Bag		Used to heat when removing the back cover (necessary tool);  Use the tabs as handles when heating to avoid burns.	
Micro-wave Oven		For heating the Heating Bag (necessary tool).	
Heating Platform		When removing the battery cover, heat the adhesive on the battery cover to make it easier to separate the battery cover from the device.	
Air Tightness Tester		Used to detect the air tightness of mobile tablets;  If the tablet is dustproof and waterproof, the air tightness of the tablet needs to be tested after assembly.	

Consumables (adhesives and other materials)

-  Consumables may vary depending on the repair parts, country, region or repair provider.
The content in the table is for reference only.


Name	Diagram	Details	Target users
Battery Adhesive		Used when attaching the battery to the device.	 
Adhesive-Display		Used when attaching the screen to the device.	 
Front Cover Display Module		Used when replacing the screen.	 



Disassembly

Before disassembly

- Make sure your tablet data is backed up to prevent loss of important data.
- Disconnect the device from the power source and turn it off.
- Wear an anti-static wrist strap and connect it to a grounded ESD safety mat.
- The composition of the product may vary by country, region, or repairer.


1. Heating Up the Tablet:

 If you are the customer, please refer to the following method:

-  • It is possible for the device or battery to be damaged by heat.
- Do not heat the device in a microwave. Doing so could cause an explosion.
-  • Follow the heating bag's instructions for heating. The recommended time for heating the bag is 50 seconds in a 1000W microwave and 70 seconds in a 700W microwave. (Correct temperature for use: 55-65 °C.)
- Be careful not to damage the device through excessive heat. (It is recommended to disassemble the device in an area with a temperature gauge.)

(1) Heat the Heating Bag in the microwave for 2-5 minutes until it reaches about 70 degrees Celsius.




 The heating time needs to be adjusted according to the power of your microwave.

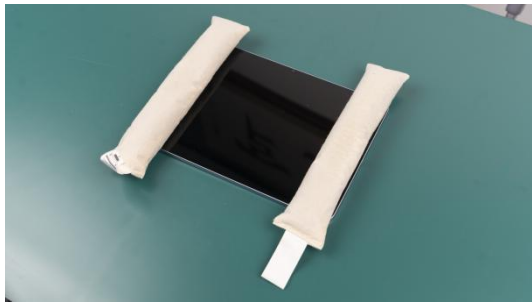
Disassembly and Assembly

(2) Take the Heating Bag out of the microwave.



 Use the label as a handle when removing the Heating Bag to avoid burns.

(3) Place the Heating Bag on the tablet and heat it for about 1-2 minutes.



Disassembly and Assembly


 If you are a professional authorized repairer, please refer to the following method:

(1) Use a heating platform and wait for it to heat up to about 70 degrees Celsius.



(2) Place the tablet on the heating platform and continue heating for 1-2 minutes.





 Please heat the device within the specified temperature and time, otherwise it may be damaged or affect subsequent operations.

2. Remove the Screen:

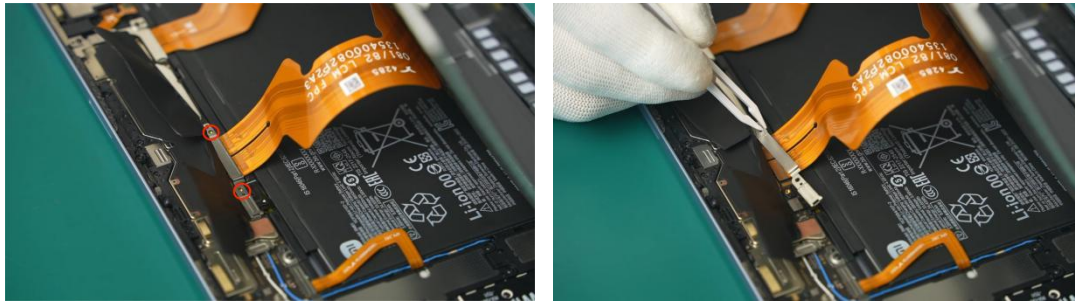
(1) Use a Plastic Pry Tool and Suction Cup to gently separate the screen from the tablet.




- Use the Plastic Pry Tool to slide along the edge of the tablet to cut the glue, using the Suction Cup to lift the screen when you're done to prevent the adhesive from resealing.
 - If it's difficult to create a gap, reheat to further soften the adhesive. When reheating, do not reheat for more than 30 seconds.
-  Do not insert the Plastic Pry Tool too deeply into the device as the internal circuitry may be damaged.
-  Tablet screen shatterproof:
- Avoid pressing hard on the center of the screen when separating to prevent the screen from breaking due to stress concentration.
 - If the screen is broken, secure the fragments with tape before operation to avoid scratching your fingers or dropping them into the device.

3. Remove the Steel-TP FPC:

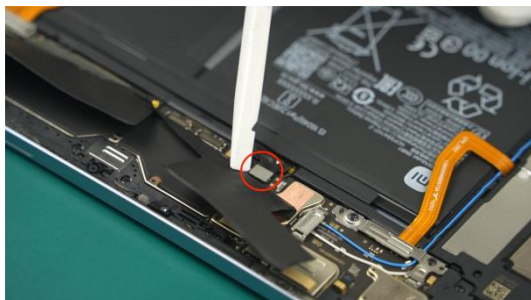
(1) Use a screwdriver to remove the screws of Steel-TP FPC and take out Steel-TP FPC.




 Check the number of screws that have been removed and keep them in a safe place to ensure that no unassembled screws are left inside the device during the assembly process.

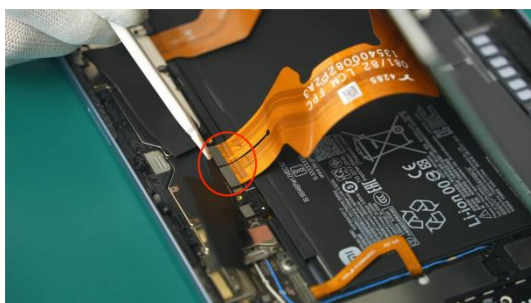
4. Disconnect the Cables:

(1) Disconnect the Battery cable.



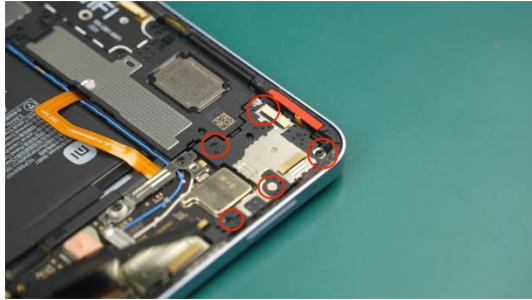
-  • For your safety, always disconnect the battery connector first.
- Be careful not to damage the battery.


(2) Disconnect the TP FPCs from the Mainboard Assy.



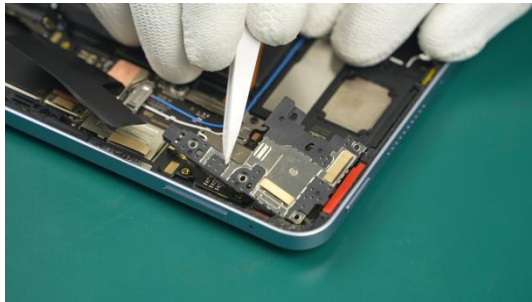
5. Remove the Motherboard Bracket 2:


(1) Use a screwdriver to remove the Motherboard Bracket 2 screws.



 Check the number of screws that have been removed and keep them in a safe place to ensure that no unassembled screws are left inside the device during the assembly proces.

(2) Use tweezers to remove the Motherboard Bracket 2.




 Do not use metal tweezers or other hard tools as they may scratch the device.

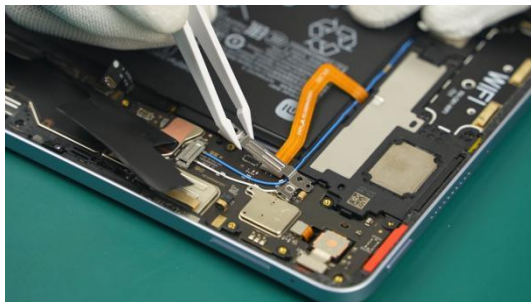
6. Remove the Steel-MIC:


(1) Use a screwdriver to remove the Steel-MIC screws.



 Check the number of screws that have been removed and keep them in a safe place to ensure that no unassembled screws are left inside the device during the assembly proces.

(2) Use tweezers to remove the Steel-MIC.



 Do not use metal tweezers or other hard tools as they may scratch the device.

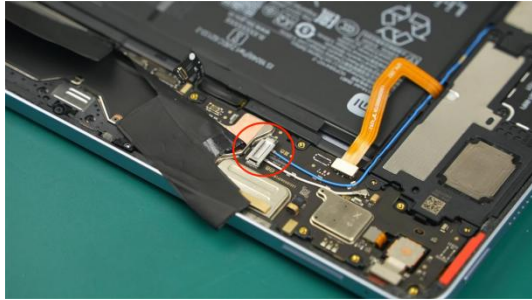
7. Disconnect the MIC cable:


Disconnect the MIC FPC from the Mainboard Assy.



8. Remove the Steel:

Use tweezers to remove the Steel.

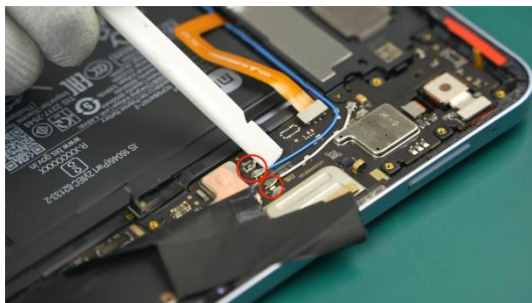


 Please keep small parts properly, as missing parts may cause the device to fail to start up.

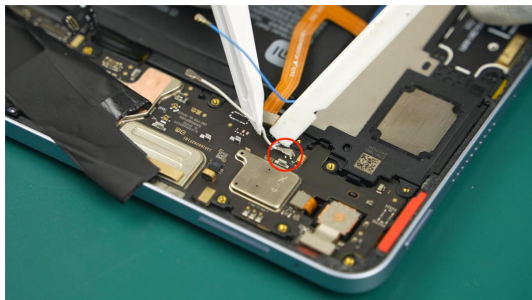
Do not use metal tweezers or other hard tools as they may scratch the device.

9. Disconnect and Remove the Coaxial Cables:

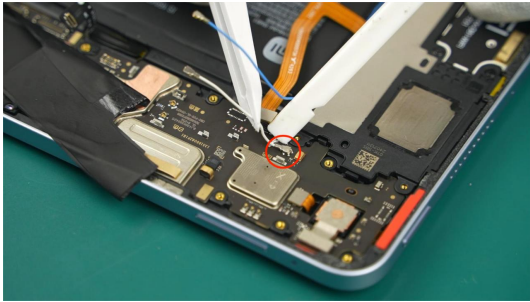
(1) Use a plastic pry bar to open the coaxial cable clips.




(2) Use the plastic pry bar to open the other buckle of the Coaxial Cable-White.



(3) Use tweezers to remove the Coaxial Cable-White.



 Please keep small parts properly, as missing parts may cause the device to fail to start up.

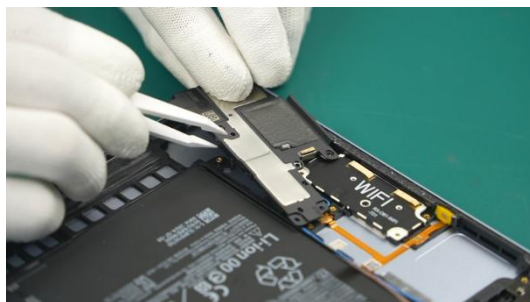
Do not use metal tweezers or other hard tools as they may scratch the device.


10. Remove the Speaker Assy (Top left and Lower left):

(1) Use a phillips screwdriver to remove the screws on the Speaker Assy (Top left).



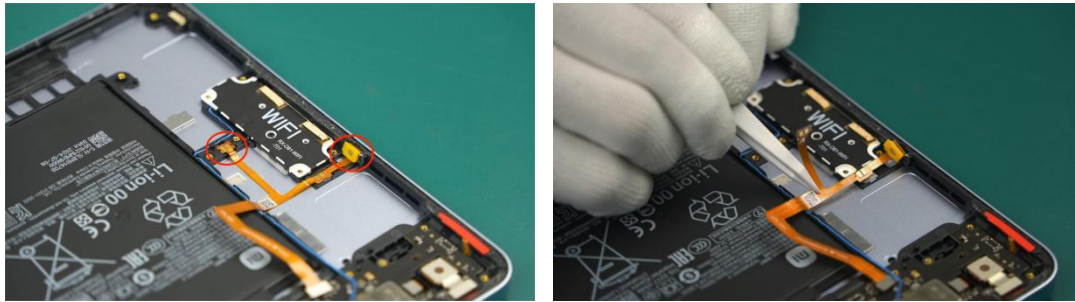
(2) Use a phillips screwdriver to remove the screws on the Speaker Assy (Lower left).




 Please keep small parts properly, as missing parts may cause the device to fail to start up.

11. Remove the MIC FPC:

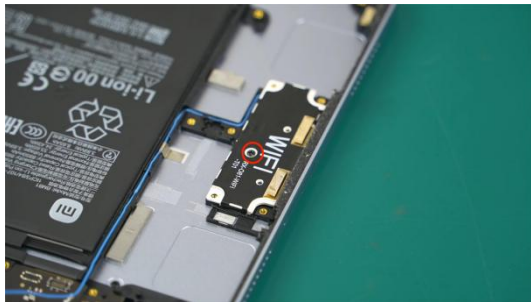
Use tweezers to remove the MIC FPC.



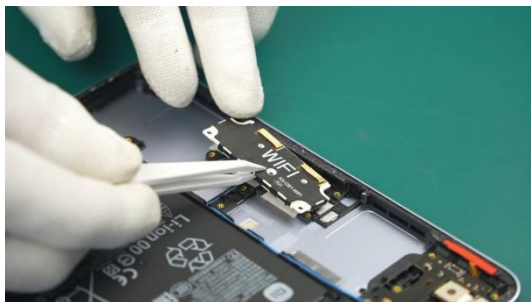
 Do not use metal tweezers or other hard tools as they may scratch the device.


12. Remove the Wi-Fi module:

(1) Use a phillips screwdriver to remove the screw on the Wi-Fi module.



(2) Use tweezers to remove the Wi-Fi module.




 Do not use metal tweezers or other hard tools as they may scratch the device.

13. Remove the Coaxial Cable-Blue:

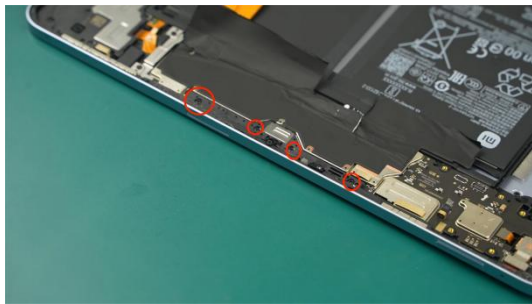
Use tweezers to remove the Coaxial Cable-Blue.




 Do not use metal tweezers or other hard tools as they may scratch the device.

14. Remove the Motherboard Bracket 1:


(1) Use a screwdriver to remove the Motherboard Bracket 1 screws.



 Check the number of screws that have been removed and keep them in a safe place to ensure that no unassembled screws are left inside the device during the assembly proces.

(3) Use tweezers to remove the Motherboard Bracket 1.




 Do not use metal tweezers or other hard tools as they may scratch the device.

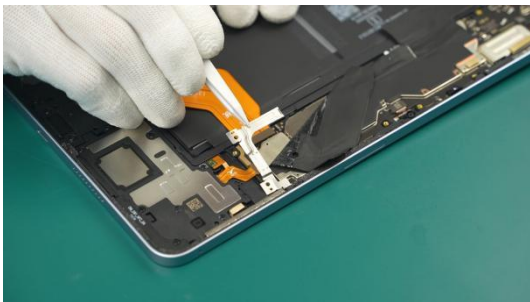
15. Remove the Steel-Main FPC Assy:


(1) Use a screwdriver to remove the Steel-Main FPC Assy screws.



 Check the number of screws that have been removed and keep them in a safe place to ensure that no unassembled screws are left inside the device during the assembly proces.

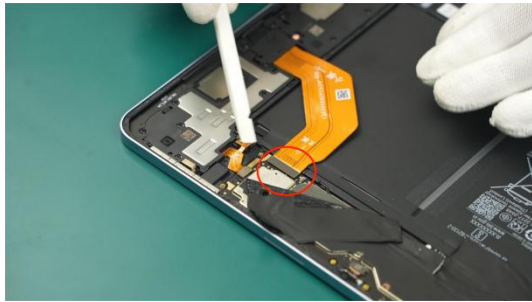
(2) Use tweezers to remove the Steel-Main FPC Assy.



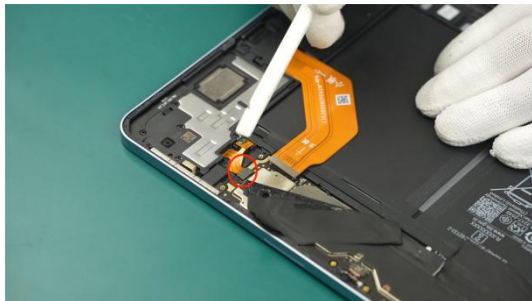
 Do not use metal tweezers or other hard tools as they may scratch the device.


16. Disconnect the FPC Cables:

(1) Disconnect the Main FPC cable from the Mainboard Assembly.



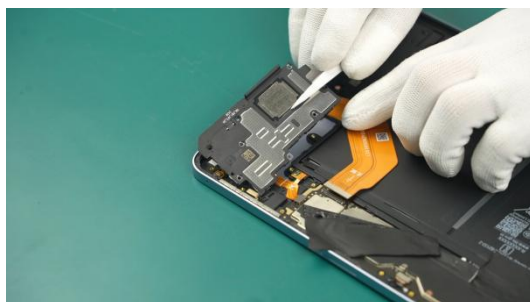
(2) Disconnect the FPC-POGOPIN cable from the Mainboard Assy.




 Do not use metal tweezers or other hard tools as they may scratch the device.

17. Remove the Speaker Assy (Top right):

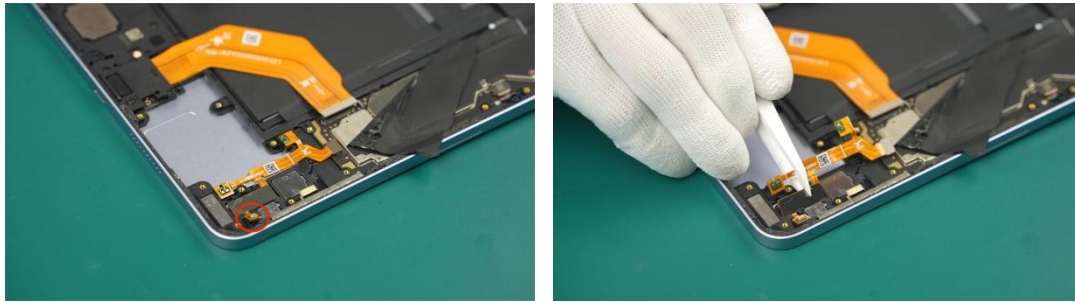
(1) Use a phillips screwdriver to remove the screws on the Speaker Assy (Top right).




-  • Check the number of screws that have been removed and keep them in a safe place to ensure that no unassembled screws are left inside the device during the assembly proces.
- Use moderate force when holding components with tweezers to avoid squeezing small components such as capacitors and resistors.

18. Disconnect the FPC-POGOPIN Cable:

Disconnect the FPC-POGOPIN cable from the Mainboard Assy.




 Do not use metal tweezers or other hard tools as they may scratch the device.

19. Remove the Speaker Assy (Lower right):

(1) Use a phillips screwdriver to remove the screws on the Speaker Assy (Lower right).




-  • Check the number of screws that have been removed and keep them in a safe place to ensure that no unassembled screws are left inside the device during the assembly proces.
- Use moderate force when holding components with tweezers to avoid squeezing small components such as capacitors and resistors.

20. Disconnect and Remove the Main FPC:

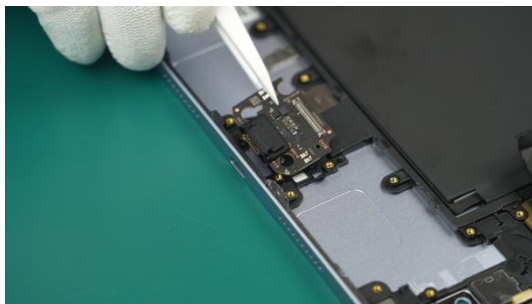
Use tweezers and Plastic Pry Bar to disconnect and remove the Main FPC.




 Do not use metal tweezers or other hard tools as they may scratch the device.

21. Remove the Antenna Board Assy:

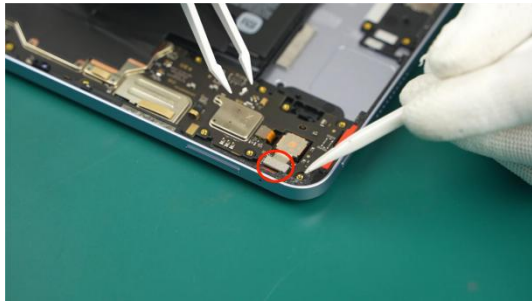
Use tweezers to remove the Antenna Board Assy.




 Do not use metal tweezers or other hard tools as they may scratch the device.

22. Disconnect and remove the Wide Angle Camera:

(1) Disconnect the Wide Angle Camera using the Plastic Pry Bar.




 Be careful not to damage the wiring harness interface and surrounding components during operation.

 You can use the flat side of a Plastic pry bar to gently pry up the connector.

(2) Use tweezers to remove the Wide Angle Camera.



-  • Do not touch the camera lens directly during operation to avoid scratching the lens.
- The camera lens and sensor are very precise. Finger grease or dust will affect the image quality. Wear gloves or hold with a dust-free cloth when operating.
 - If you need to clean the lens, use special lens paper or cotton swab dipped in a small amount of anhydrous alcohol to gently wipe it. Do not use paper towels or hard objects to scratch it.
 - The camera is usually connected to the motherboard via an FPC cable. You need to disconnect the cable interface before disassembly.
 - Use tweezers to gently lift the pressure plate before pulling out the cable. Do not pull the cable directly.
 - If the cable is stuck to the motherboard, use a Plastic Pry Bar to gently lift it up to avoid breaking the cable.

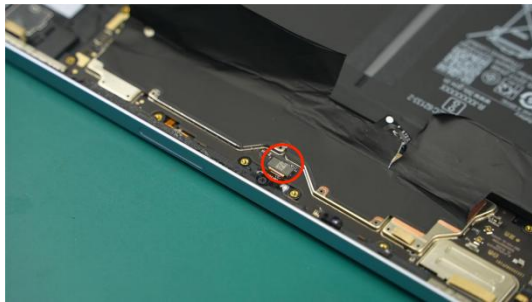
23. Disconnect the Flash FPC Cable:

Disconnect the flash FPC cable using the Plastic Pry Bar



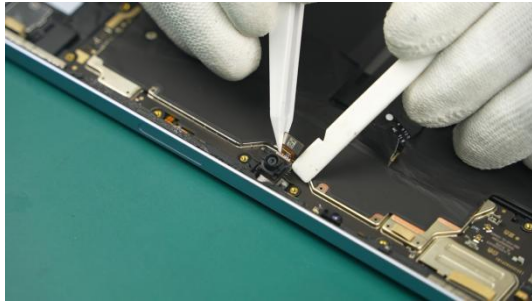
24. Disconnect and Remove the Front Camera:

(1) Disconnect the Front Camera using the Plastic Pry Bar.



Disassembly and Assembly

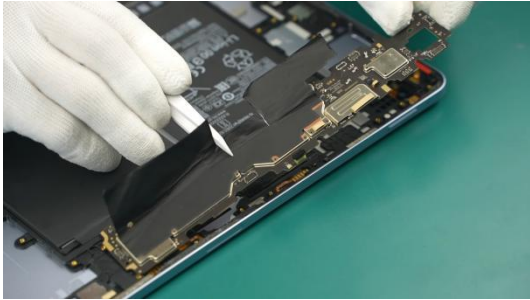
(2) Use tweezers to remove the Front Camera.





- Do not touch the camera lens directly during operation to avoid scratching the lens.
- The camera lens and sensor are very precise. Finger grease or dust will affect the image quality. Wear gloves or hold with a dust-free cloth when operating.
- If you need to clean the lens, use special lens paper or cotton swab dipped in a small amount of anhydrous alcohol to gently wipe it. Do not use paper towels or hard objects to scratch it.
- The camera is usually connected to the motherboard via an FPC cable. You need to disconnect the cable interface before disassembly.
- Use tweezers to gently lift the pressure plate before pulling out the cable. Do not pull the cable directly.
- If the cable is stuck to the motherboard, use a Plastic Pry Bar to gently lift it up to avoid breaking the cable.

25. Remove the Mainboard Assy:

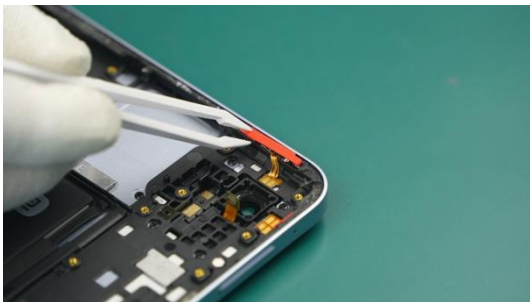
Use tweezers to remove the Mainboard Assy.



-  • Carefully lift the Mainboard Assy with tweezers and remove the Mainboard Assy, being careful not to damage the PBA board.
- Do not touch the Mainboard Assy directly with metal tools to avoid scratching the Mainboard Assy and static damage.
- Use moderate force when holding components with tweezers to avoid squeezing small components such as capacitors and resistors.
-  For Mainboard Assy assembly methods, please refer to the subsequent assembly tutorials in the manual.

26. Remove the FPC-Power Key:


(1) Use tweezers to remove the TPU.



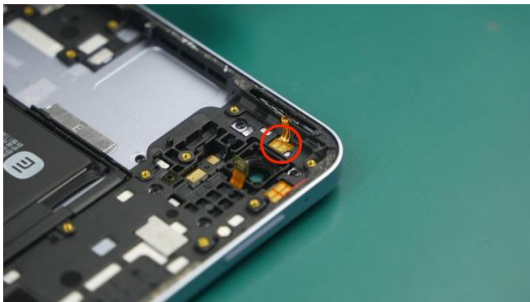
Disassembly and Assembly


(2) Remove the Limit Sheet Steel using tweezers.




 Please keep small parts properly, as missing parts may cause the device to fail to start up.

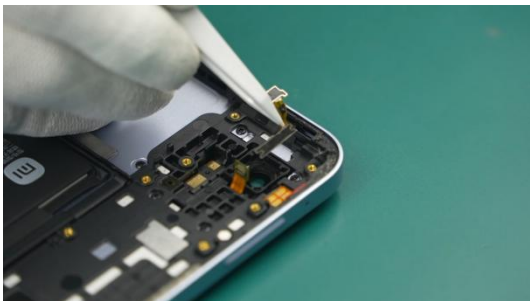
(3) Use tweezers to disconnect the FPC-Power key.




 Use ESD Safe Tweezers to cut the adhesive between the Holder-Side Key FPC and the device. Use ESD Safe Tweezers to press one side of the Holder-Side Key FPC in the slot to lift up the other side of the Holder-Side Key FPC. Then use ESD Safe Tweezers to remove the Holder-Side Key FPC.

 Do not use metal tweezers or other hard tools as they may scratch the device.

(4) Use tweezers to remove the FPC-Power key.




 Please keep small parts properly, as missing parts may cause the device to fail to start up.

27. Remove the MIC FPC:

Use tweezers to remove the MIC FPC.




 Please keep small parts properly, as missing parts may cause the device to fail to start up.

28. Remove the Finger Print Key FPC:

Use tweezers to remove the Finger Print Key FPC.




-  • Please keep small parts properly, as missing parts may cause the device to fail to start up.
- Use moderate force when holding components with tweezers to avoid squeezing small components such as capacitors and resistors.

29. Remove the Light Sensor:

Use tweezers to remove the light sensor.




 Please keep small parts properly, as missing parts may cause the device to fail to start up.

30. Remove FPC-HALL:

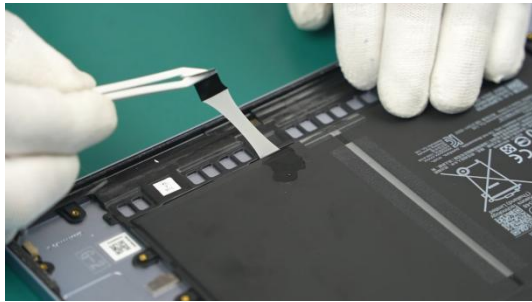
Use tweezers to remove the FPC-HALL.



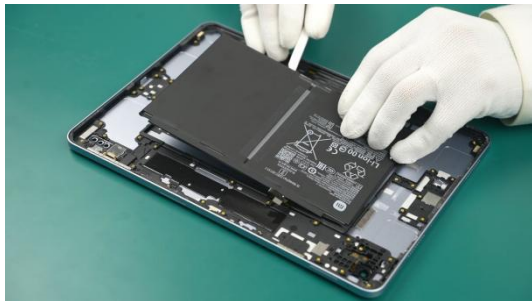
-  • Please keep small parts properly, as missing parts may cause the device to fail to start up.
- Use moderate force when holding components with tweezers to avoid squeezing small components such as capacitors and resistors.


31. Remove the Battery:


(1) Use tweezers to remove the Easy Pull Tape.



(2) Use the Plastic Pry Bar to pry up the Battery and remove it.



 Be careful not to damage the battery.

 You can use special alcohol to help remove the adhesive, or use the microwave to heat the heating bags, then heat the device before removing it.

Assembly


 Before reassembly, please confirm the following:

- Thoroughly remove any residual adhesive.
- Prepare the screws and new adhesive required for the device.
- Wear an anti-static wrist strap and connect it to a grounded ESD safe mat.
- Do not leave any unassembled screws inside the device. Leaving screws inside the device may damage internal components such as the battery. Please be extremely careful during assembly.
- The composition of the product may vary by country, region, or repairer.

1. Assemble the FPC-POGOPIN:

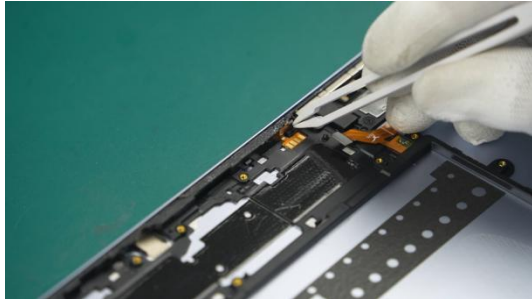
Use tweezers to put FPC-POGOPIN into the correct position.




 Do not use metal tweezers or other hard tools as they may scratch the device.

2. Assemble the Light Sensor:

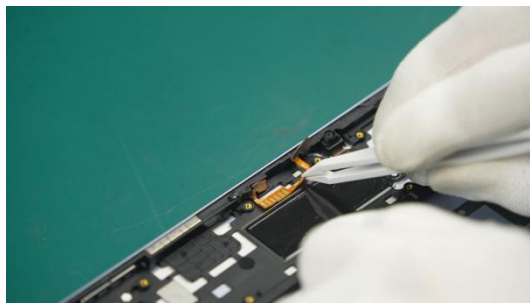
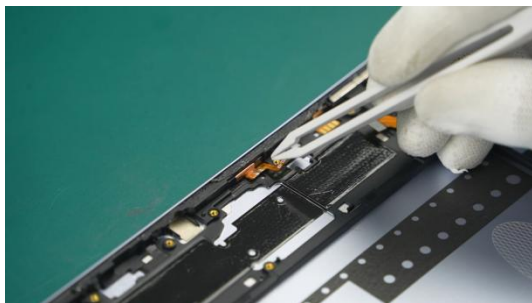
Use tweezers to place the Light Sensor in the correct position, install it and press gently to ensure it is firmly in place.




 Do not use metal tweezers or other hard tools as they may scratch the device.

3. Assemble the Finger Print Key FPC and FPC-HALL :

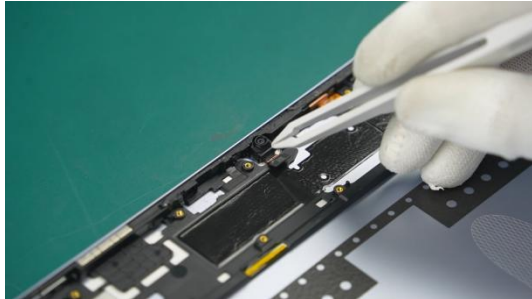
Use tweezers to put the Finger Print Key FPC and FPC-HALL in the correct position, install it and press it gently.




 Do not use metal tweezers or other hard tools as they may scratch the device.

4. Assemble the Front Camera:

Use tweezers to put the Finger Print Key FPC in the correct position, install it and press it gently.




 Do not touch the camera lens directly during operation to avoid scratching the lens.

5. Assemble the MIC FPC:

Use tweezers to put the MIC FPC into the correct position.



 Do not use metal tweezers or other hard tools as they may scratch the device.

6. Assemble the FPC-Power Key:

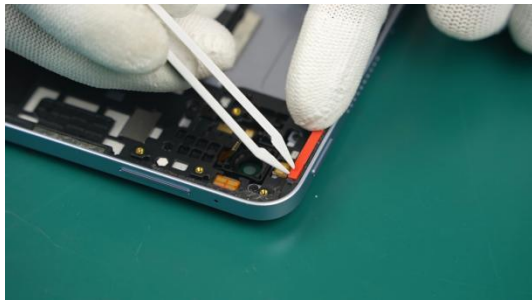
- (1) Use tweezers to put the FPC-Power key into the correct position and press the Power Key with your fingers to ensure that it is firmly in place.



- (2) Use tweezers to install the Limit Sheet Steel into the correct position.



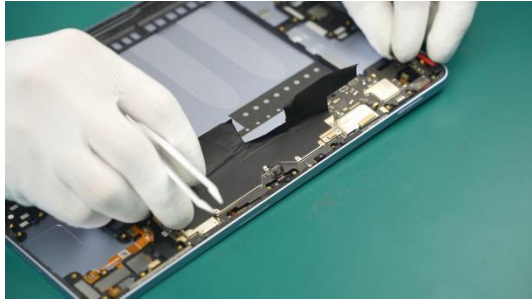
- (3) Install the TPU and press gently to ensure that it is firmly installed.




 Please do not use metal tweezers or other hard tools to avoid scratching the device.

7. Assemble the Mainboard Assy:

Install the Mainboard Assy to the correct location.





-  Do not touch the Mainboard Assy directly with metal tools to avoid scratching the Mainboard Assy and static damage.

8. Assemble and Fasten the Wide Angle Camera:

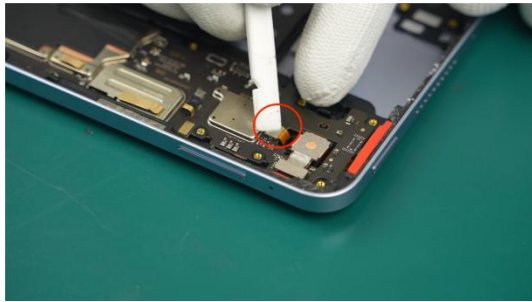
Use tweezers to install the Wide Angle Camera until it is correct, and use tweezers to gently press the FPC cable to ensure that it is firmly installed.



-  Do not touch the camera lens directly during operation to avoid scratching the lens.
-  You can press the wiring harness interface with your fingers. If you can clearly feel a "click" sound, it means the interface is connected in place.

9. Assemble the Flash FPC Cable:

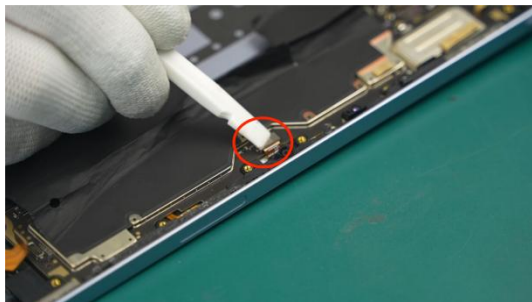
Use the Plastic Pry Bar to connect the Flash FPC clip to the Mainboard Assy.



- 💡 You can press the wiring harness interface with your fingers. If you can clearly feel a "click" sound, it means the interface is connected in place.

10. Assemble the Front Camera cable:

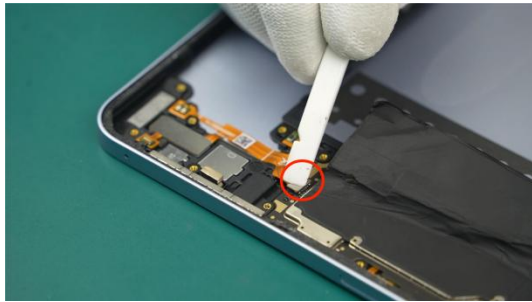
Use a Plastic Pry Bar to connect the Front Camera cable to the Mainboard Assy.



- 💡 You can press the wiring harness interface with your fingers. If you can clearly feel a "click" sound, it means the interface is connected in place.

11. Assemble the FPC-POGOPIN Cable:

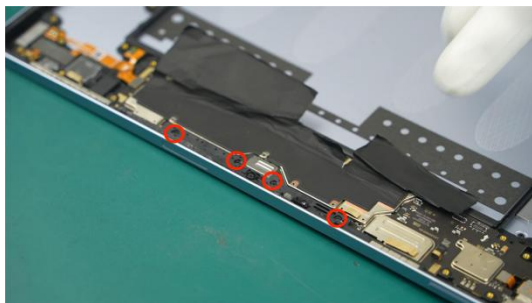
Use a Plastic Pry Bar to connect the FPC-POGOPIN cable to the Mainboard Assy.



You can press the wiring harness interface with your fingers. If you can clearly feel a "click" sound, it means the interface is connected in place.

12. Assemble the Mainboard Assy Bracket 1:

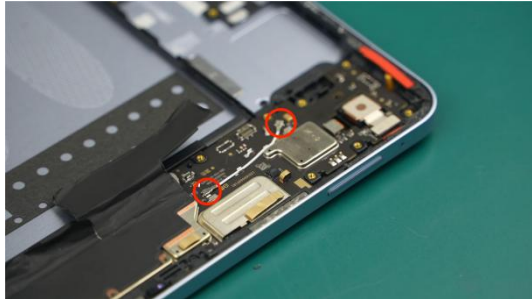
Install the Mainboard Assy bracket onto the Mainboard Assy and tighten the screws using a screwdriver.



Check the number of screws installed to ensure that no unassembled screws were left inside the device during assembly.

13. Assemble and Fasten Coaxial Cable-White:

Install Coaxial Cable-White to the correct position and use a Plastic Pry Bar to gently press the cable buckle to ensure it is firmly installed.



- Please do not use metal tweezers or other hard tools to avoid scratching the device.
- Please be careful to avoid breaking the wire harness.

14. Assemble and Fasten the Coaxial Cable-Blue:

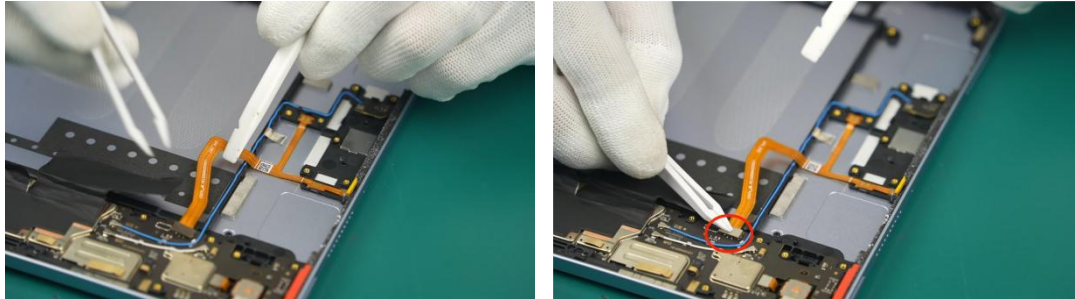
Install the Coaxial Cable-Blue to the correct position and use a Plastic Pry Bar to gently press the cable buckle to ensure it is firmly installed.





- Please do not use metal tweezers or other hard tools to avoid scratching the device.
- Please be careful to avoid breaking the wire harness.

15. Assemble the MIC FPC:

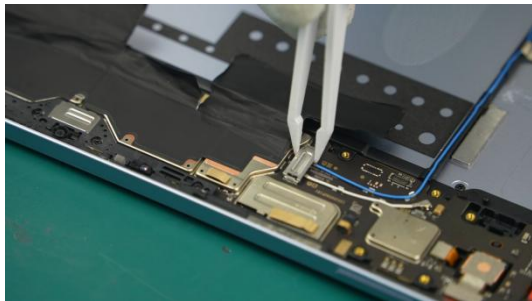
Put the MIC FPC in the correct position and gently press the cable buckle with the Plastic Pry Bar to ensure it is firmly installed.




-  Please do not use metal tweezers or other hard tools to avoid scratching the device.
-  You can press the wiring harness interface with your fingers. If you can clearly feel a "click" sound, it means the interface is connected in place.

16. Assemble the Steel:

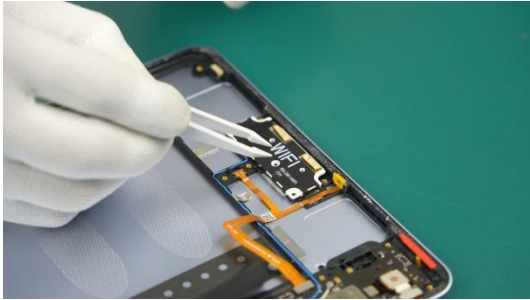
Use tweezers to install Steel in the correct position.



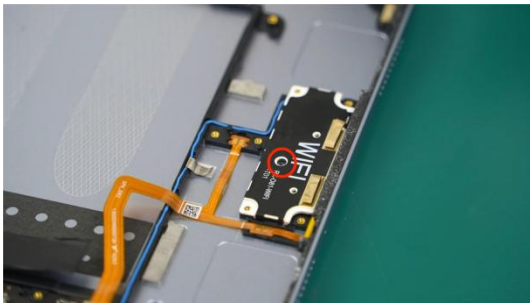
-  Please do not use metal tweezers or other hard tools to avoid scratching the device.


17. Assemble Wi-Fi Module:

(1) Install Wi-Fi Module and press gently to ensure it is firmly installed.



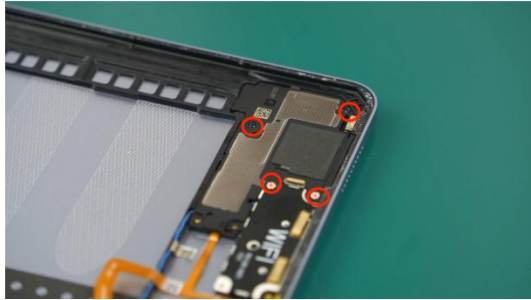
(2) Tighten the Wi-Fi Module screw.



 Check the number of screws installed to ensure that no unassembled screws were left inside the device during assembly.


18. Assemble the Speakers (Lower left and Top left):

- (1) Place the Lower left speaker in the correct position and tighten the speaker screws.



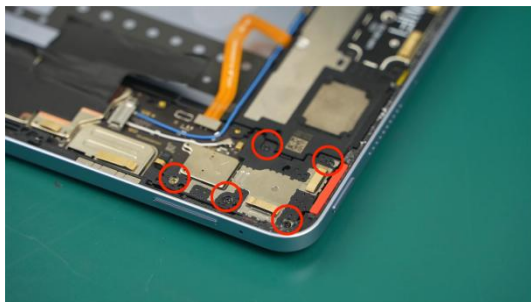
- (2) Place the Top left speaker in the correct position and tighten the speaker screws.




-  Check the number of screws installed to ensure that no unassembled screws were left inside the device during assembly.

19. Assemble the Motherboard Bracket 2:

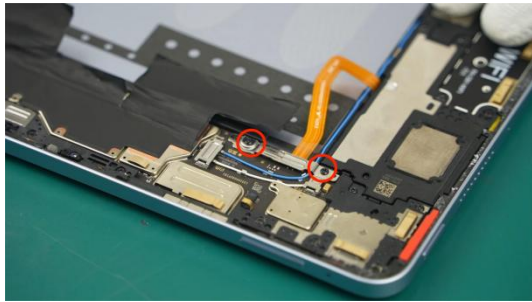
Install the Motherboard Bracket 2 to the correct position and tighten the screws.




-  Check the number of screws installed to ensure that no unassembled screws were left inside the device during assembly.

20. Assemble Steel-MIC:

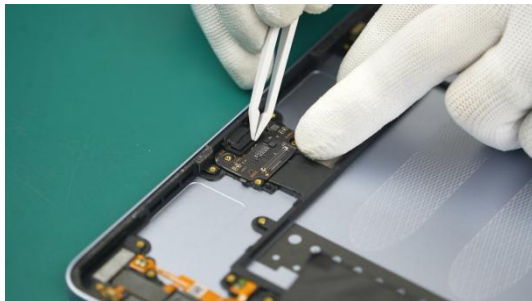
Use tweezers to install Steel-MIC to the correct position and tighten the steel screws.



 Check the number of screws installed to ensure that no unassembled screws were left inside the device during assembly.

21. Assemble Antenna Board Assy:

Use tweezers to install Antenna Board Assy to the correct position and press gently to ensure it is installed in place.





 Please do not use metal tweezers or other hard tools to avoid scratching the device.

22. Assemble the Main FPC:

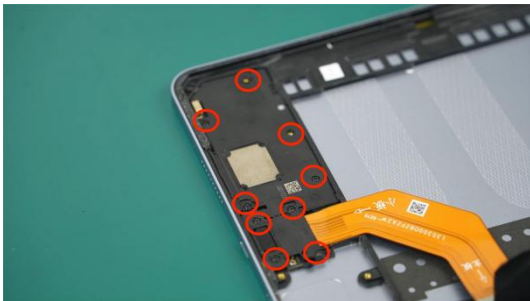
Install the main FPC to the correct position and use tweezers to gently press the FPC buckle to ensure it is installed in place.



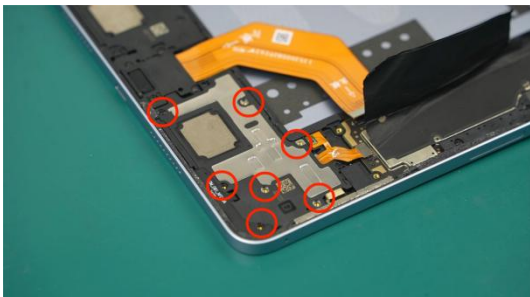
-  Please do not use metal tweezers or other hard tools to avoid scratching the device.
-  You can press the wiring harness interface with your fingers. If you can clearly feel a "click" sound, it means the interface is connected in place.


23. Install the Speakers (Lower right and Top right):

- (1) Place the Lower right speaker in the correct position and tighten the speaker screws.



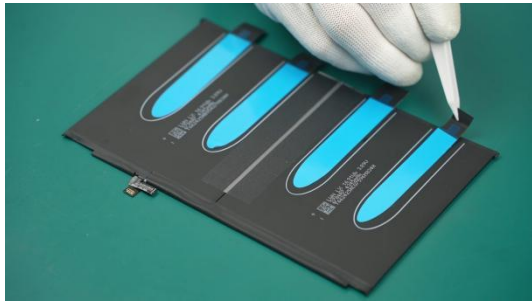
- (2) Place the Top right speaker in the correct position and tighten the speaker screws.




-  Check the number of screws installed to ensure that no unassembled screws were left inside the device during assembly.

24. Assemble the Battery:

(1) Stick the Easy Pull Tape to the corresponding position of the battery.



 Before attaching the new Easy Pull Tape, please clean the remaining Easy Pull Tape.

(2) Stick the head of the Easy Pull Tape to the Battery in reverse.

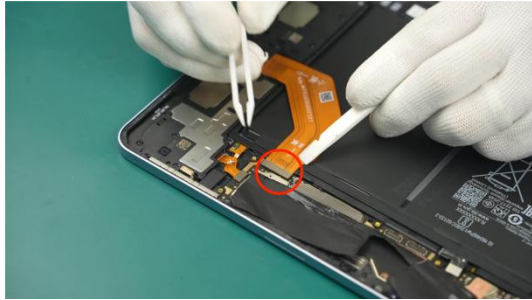



(3) Remove the sticker of the Easy Pull Tape and put the Battery in the correct position of the tablet.




25. Assemble the Main FPC Cable:

Use tweezers to gently press the FPC cable to ensure it is installed in place.

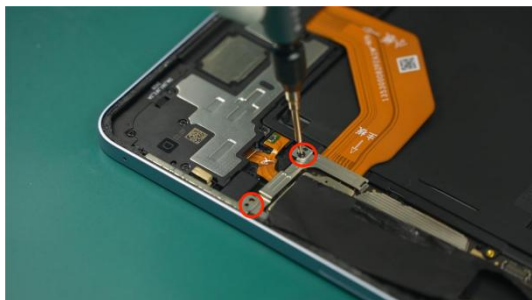



 Please do not use metal tweezers or other hard tools to avoid scratching the device.

 You can press the wiring harness interface with your fingers. If you can clearly feel a "click" sound, it means the interface is connected in place.

26. Assemble Steel-Main FPC Assy:

Place the Steel-Main FPC Assy in the correct position and tighten the screws.




 Check the number of screws installed to ensure that no unassembled screws were left inside the device during assembly.

27. Attach Adhesive-Display:

Attach Adhesive-Display to the back of the screen.



 Before attaching the new Adhesive-Display, please clean the remaining Adhesive-Display.

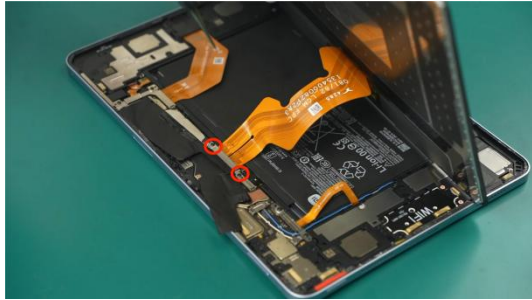
28. Assemble the FPC Cable Clip:


Cover the conductive cloth and stick it close to the screen.



29. Assemble the Steel-TP FPC:

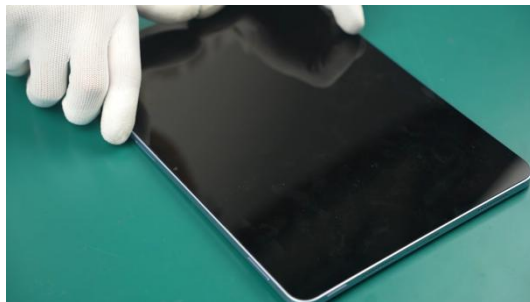
Put the Steel-TP FPC in the correct position and tighten the screws.




-  Check the number of screws installed to ensure that no unassembled screws were left inside the device during assembly.

30. Assemble the Screen:

Cover the conductive cloth and stick it close to the screen.



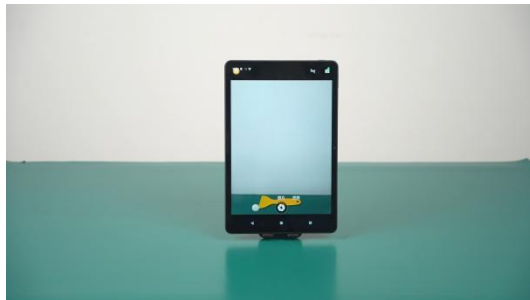
-  Check the number of screws installed to ensure that no unassembled screws were left inside the device during assembly.

31. Test Tablet Functions:

(1) Check whether the tablet can be turned on normally.



(2) Test whether the tablet's Wi-Fi, Bluetooth, sound, camera and other functions can be used normally.



Calibration and Quality Inspection

To ensure proper assembly, it is recommended to calibrate and inspect the device after assembly. If any fault occurs during repair/assembly, calibration and inspection can help locate and identify the problem quickly. Please go to a Xiaomi Authorized Service Center for further assistance. Any fault caused by repair may incur additional repair costs.

Calibration

Please refer to the link for specific calibration methods.

https://cdn.shopify.com/s/files/1/0955/8360/0979/files/Mobile_tablet_basic_function_test.pdf?v=1747878433

Quality Inspection

Please refer to the link for specific inspection methods.

链接待提供

xiaomi

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