TPV Electronics (Wuhan) Co., Ltd.

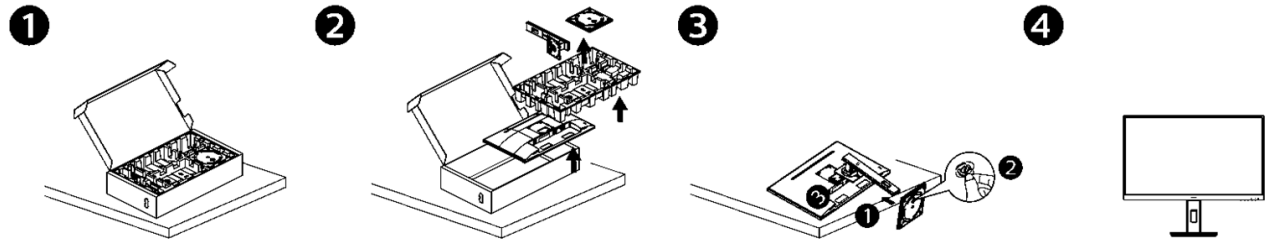
WEEE Report

Model Name: 24E4U

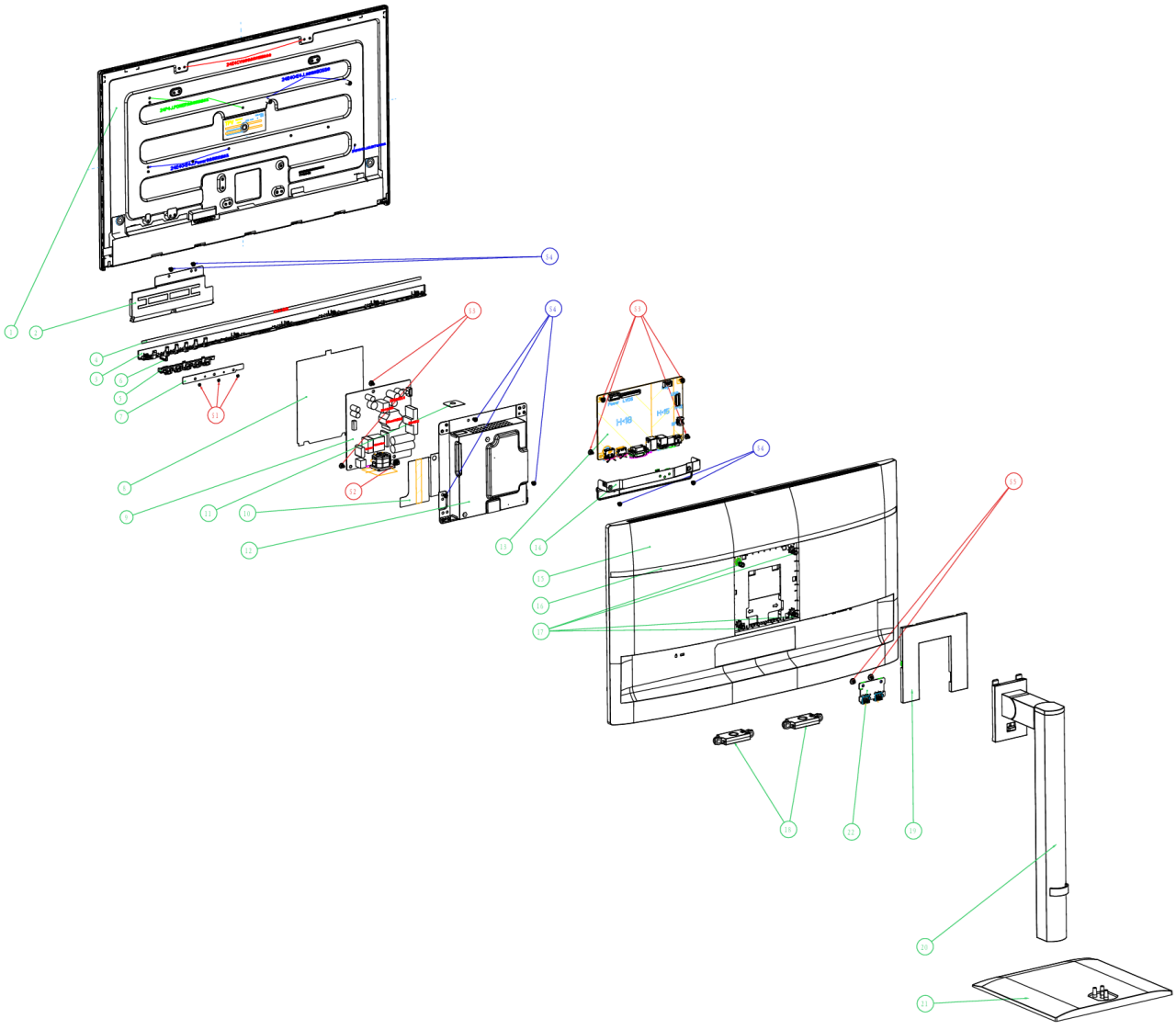
TPV@Wuhan, China

2025/11/29

1. Package



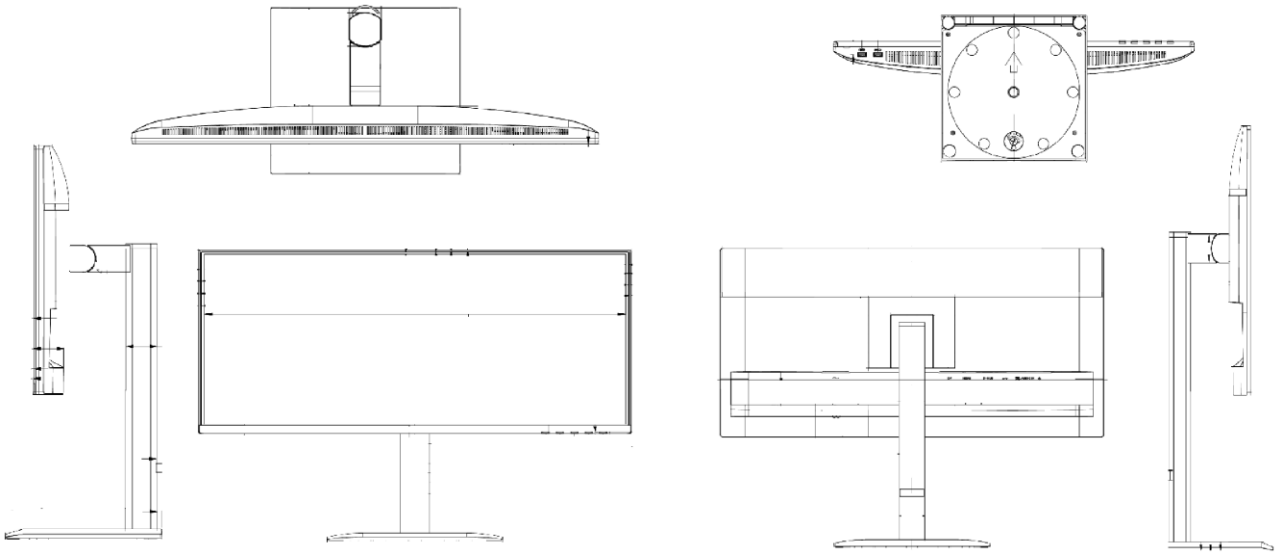
Product Exploded View



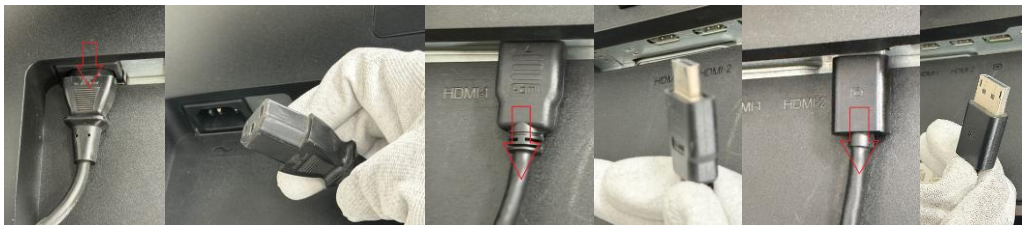
Remark:

Item	Location	Pcm Codes	Description
1	E750	750GBV238412L1N000	TPM238WF1-SG1B04 1VH2L
2	SP01	378G0025728YAB00HF	PS SP 2.5W 47*24*11mm BOX 100mm 4 R
3		Q34GC461AIIB1S0130	DECO_BEZEL
4		Q34GC458AII01S0100	COVER_VESA
5		Q33G308100101C0100	LENS
6		KEPC4QP3	KEY BOARD
7		USB4QB4	USB BOARD
8		Q15G589470310100B1	MAINFRAME
9		Q34GC462AIIB2S0230	REAR_COVER
10		Q37G22430210000SWT	stand
11		Q37G22430110000BWT	BASE_ASS'Y
12		Q16G0003E070000AHR	SPONGE SPONGE 525*4*0.3

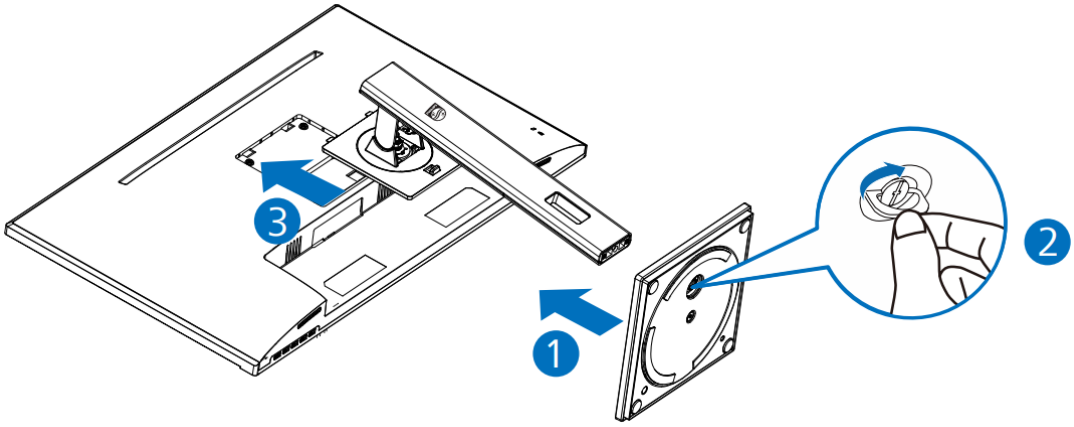
3. **Six Angles' View**



Remove the AC POWER CORD CABLE and HDMI CABLE by hand.

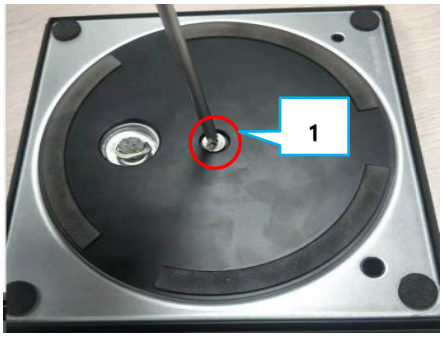


1. To press the button uder the hinge to separate hinge&base from main product.

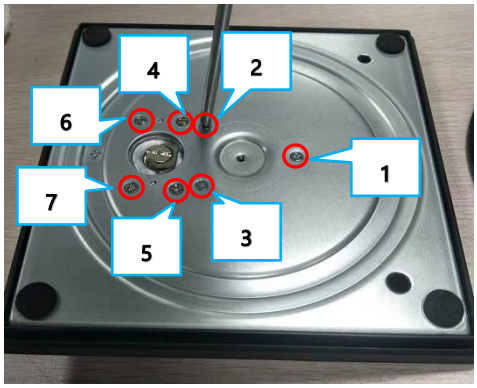


1.1 To separate the hinge and base

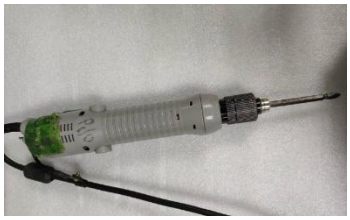
To take off 1 screws with electrical screw driver



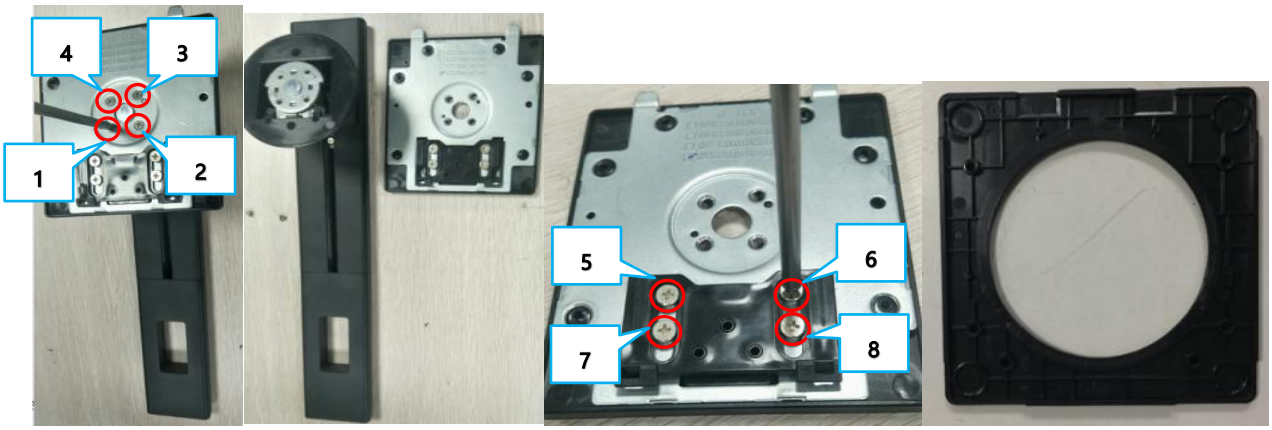
To take off 7 screws feet to make the hinge and base separate completely



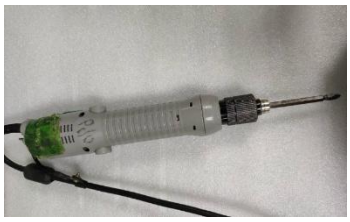
Tools： Electrical Screw Driver White Glove



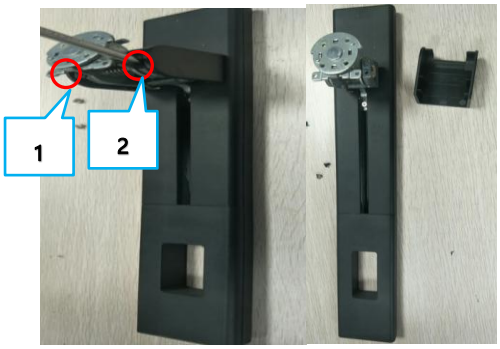
1.2 To remove 8 screws to make the below part metal and plastic separate.



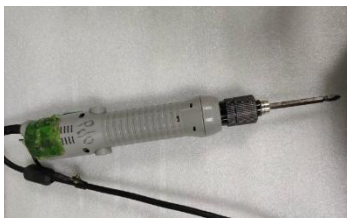
Tools： Electrical Screw Driver White Glove



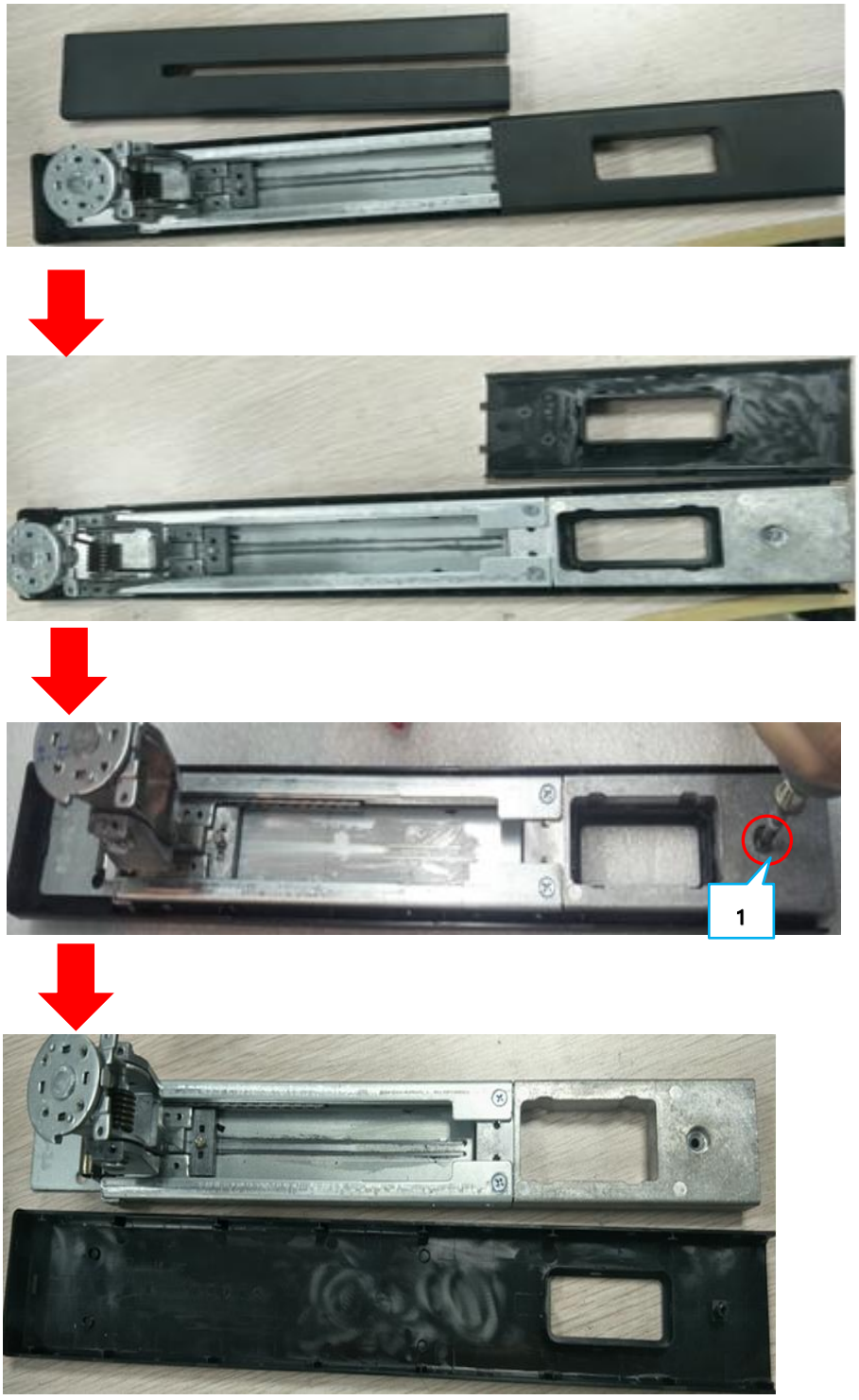
1.3 To take off 2 screws to separate below part.



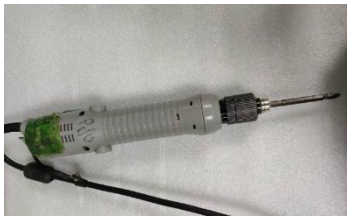
Tools： Electrical Screw Driver White Glove



1.4 To take off 1 screws to separate below part.



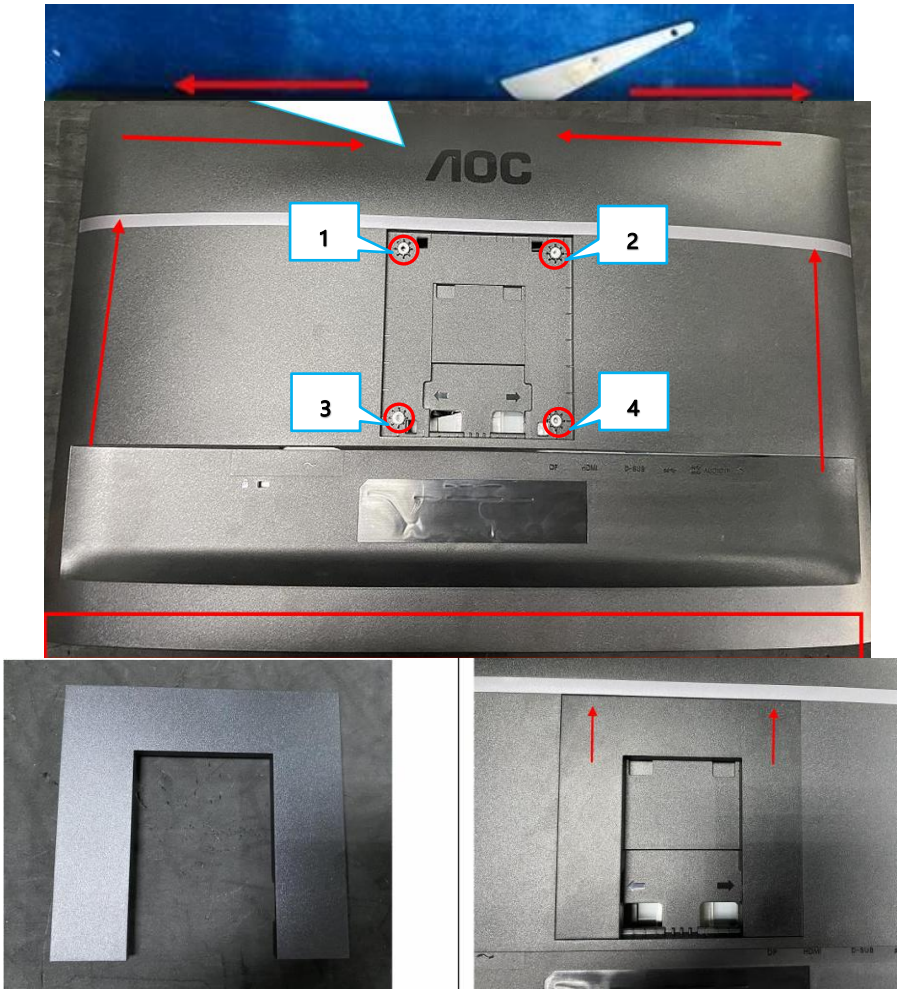
Tools： **Electrical Screw Driver** **White Glove**



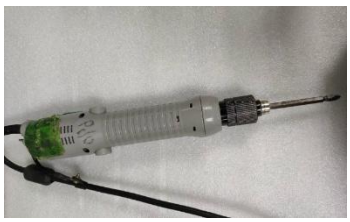
2. Product Disassembly

Step 1: Separate the bezel and the rear cover, and remove the boards.

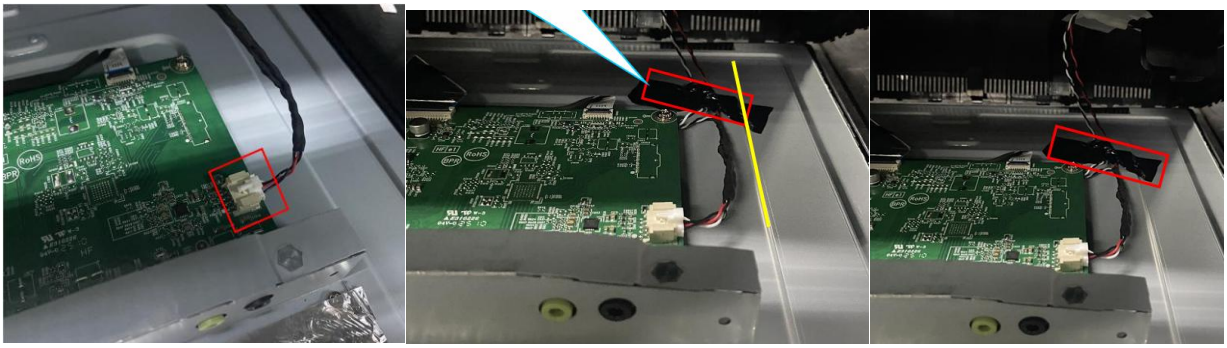
1. Remove the 4 screws and use disassembly tool to open all the latches along the edge of the Rear Cover

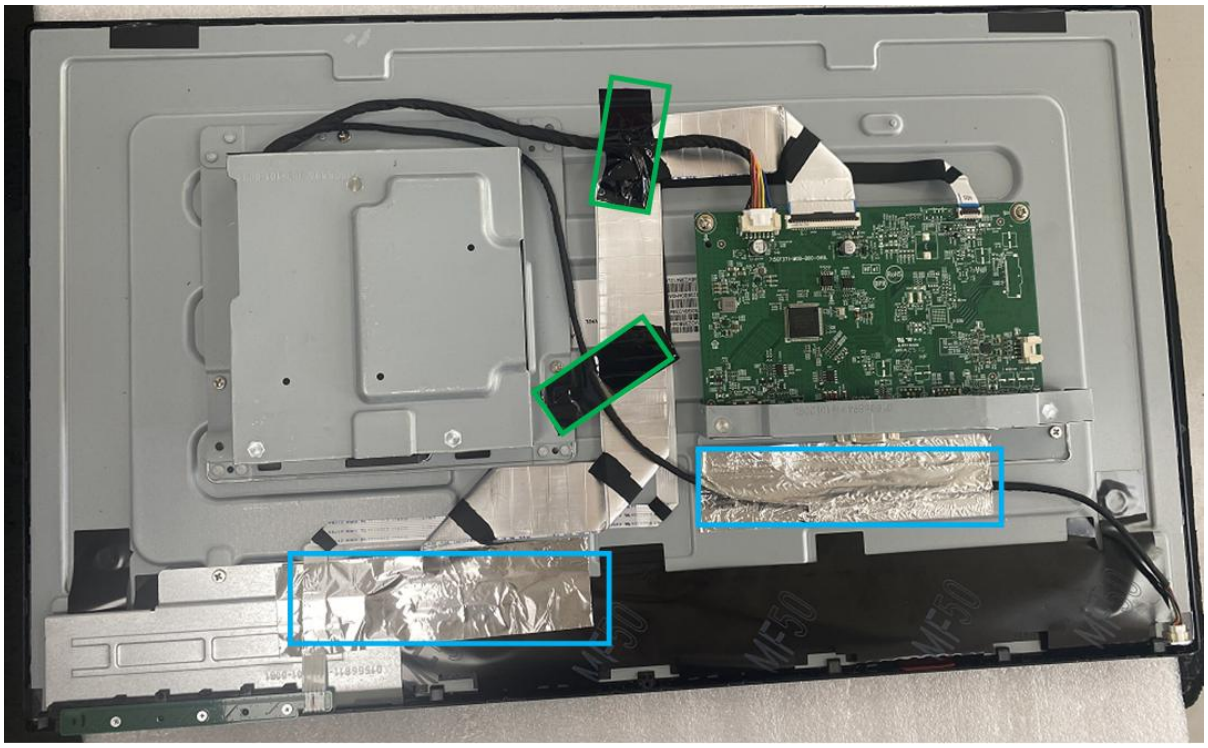


Tools： **Electrical Screw Driver** **White Glove** **Plastic flake**



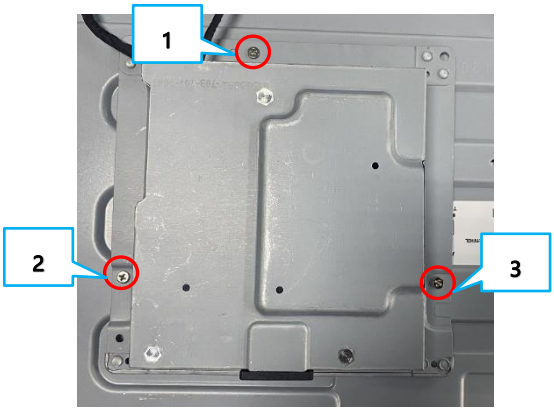
2. Take off all of the tapes and disconnect the connectors.



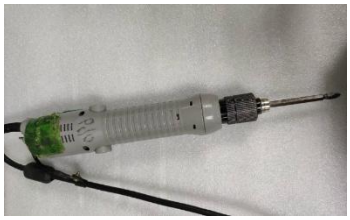


Tools： **White Glove**

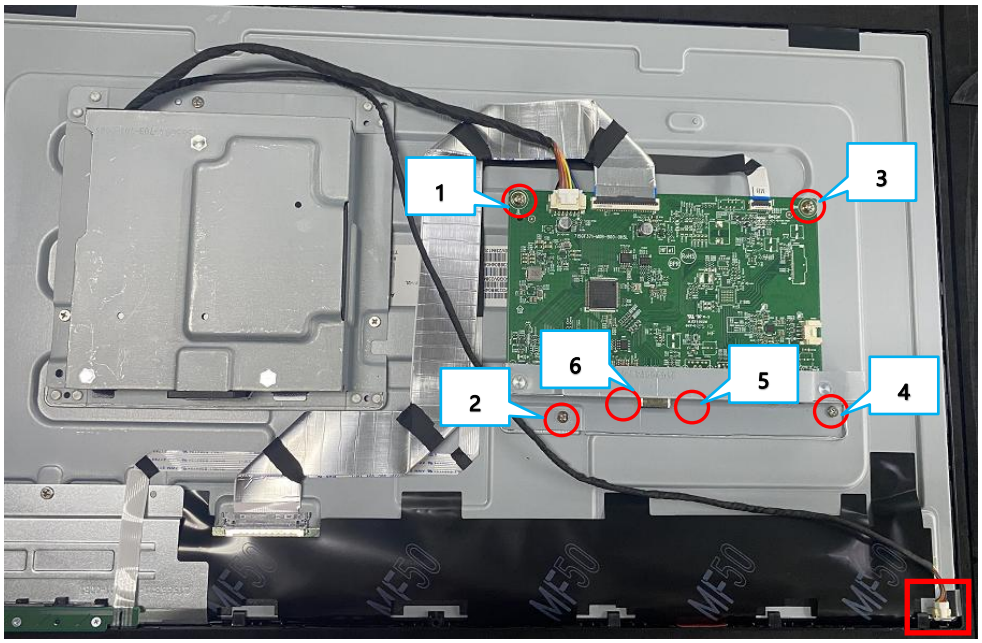
3. Remove the 3 screws.

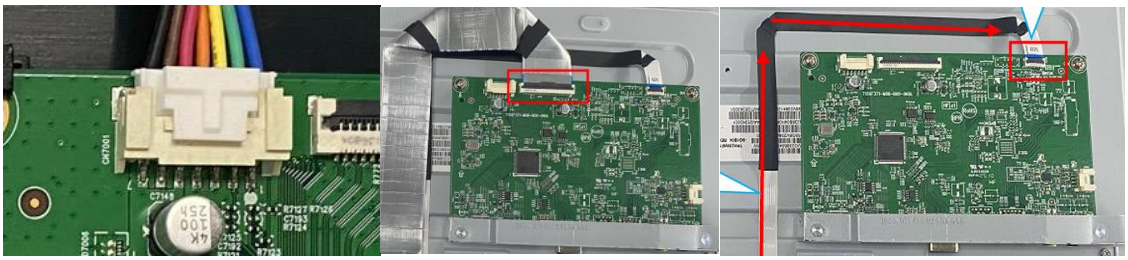


Tools： Electrical Screw Driver

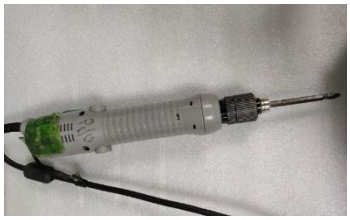


4.Remove the 6 screws to remove the main board/power board/USB board. Disconnect the connectors.



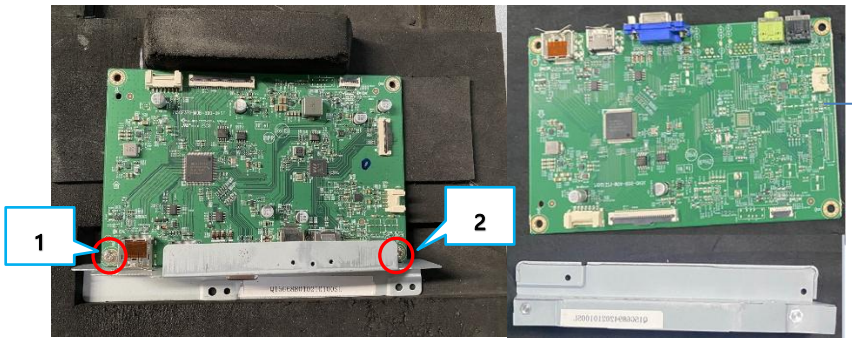


Tools： Electrical Screw Driver **Space screwdriver** **White Glove**



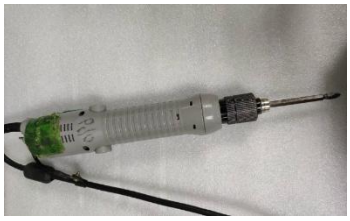
The Mainframe

Remove the 2 screws



Material for WEEE Directive 2012/19/EU Annex VII

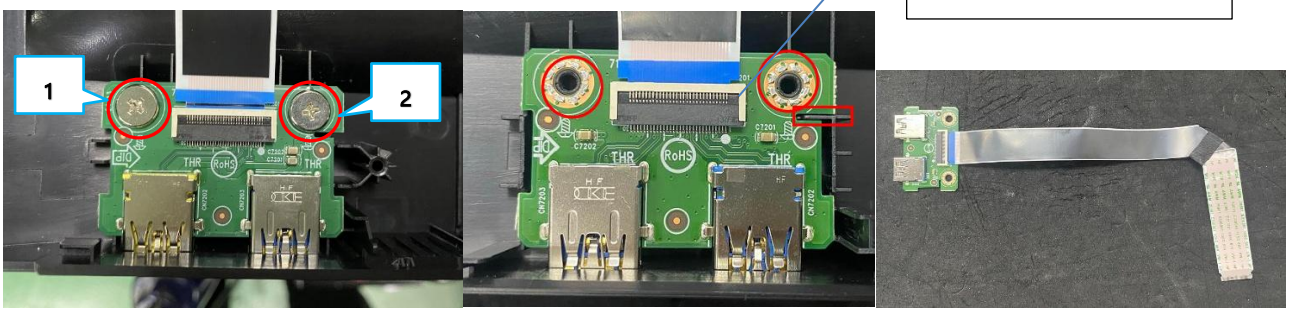
Tools： **Electrical Screw Driver** **White Glove**



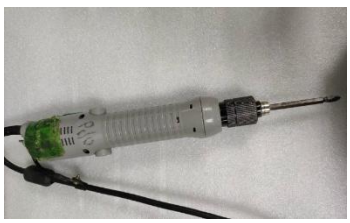
The USB board

Remove the 2 screws

Material for WEEE Directive 2012/19/EU Annex VII



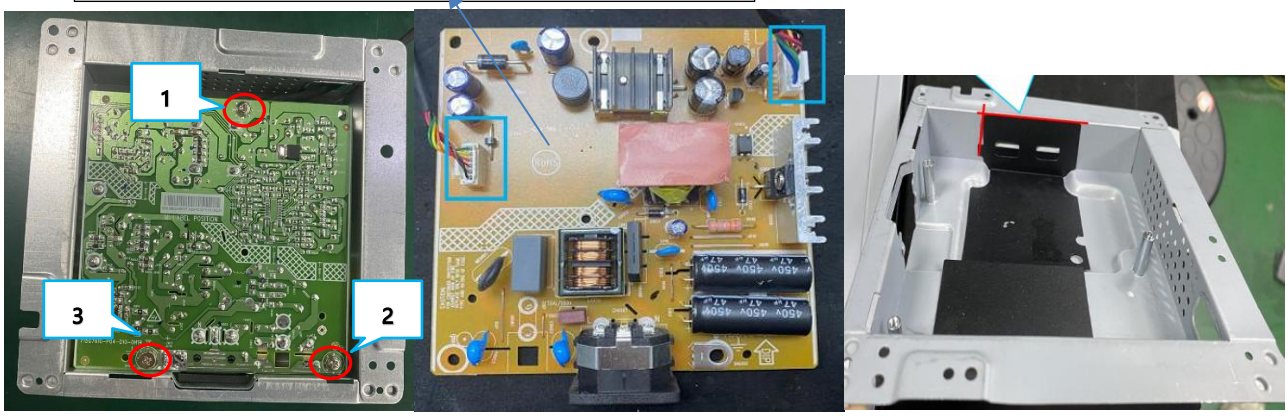
Tools： **Electrical Screw Driver** **White Glove**



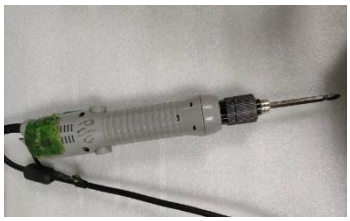
The Power board

Remove the 3 screws

Material for WEEE Directive 2012/19/EU Annex VII

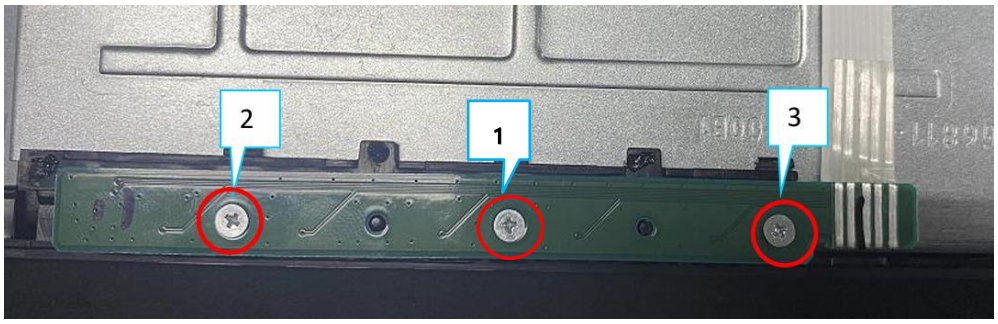


Tools： **Electrical Screw Driver** **White Glove**



Step 2: Remove the key board.

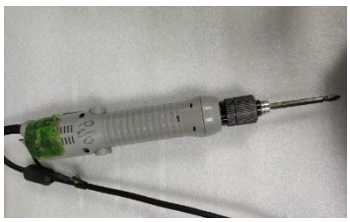
Remove the 3 screws



The keyboard

Material for WEEE Directive 2012/19/EU Annex VII

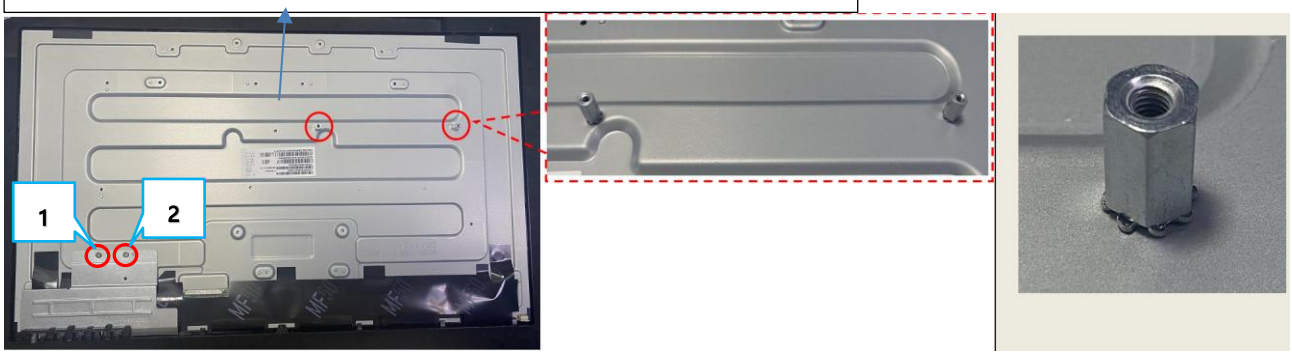
Tools： **Electrical Screw Driver** **White Glove**



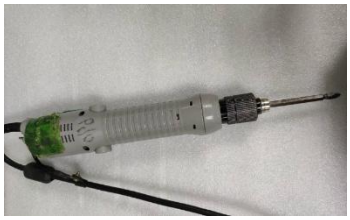
Step 3: The panel

Remove the 2 screws

Material for WEEE Directive 2012/19/EU Annex VII

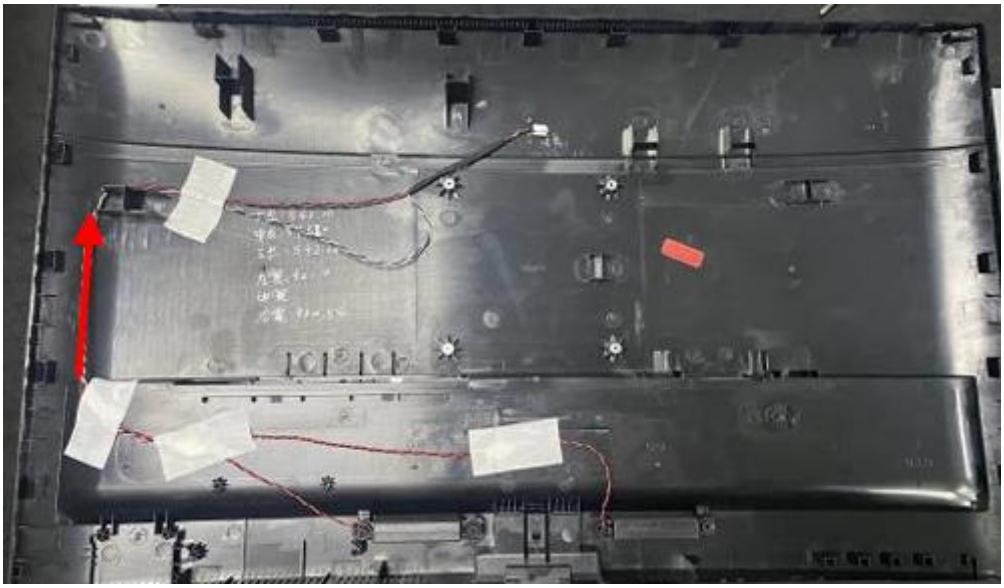


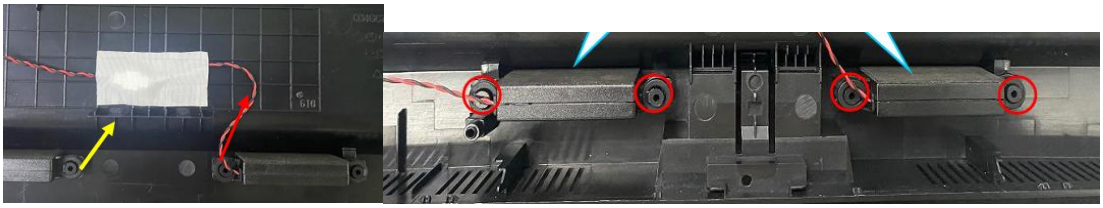
Tools： **Electrical Screw Driver** **White Glove**



Step 4: The rear cover and the speakers.

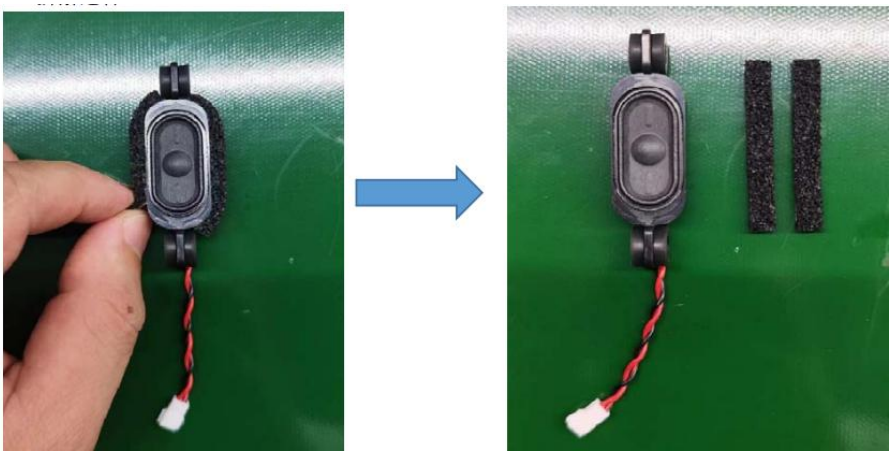
1. To take off 4 screws feet to make the rear cover and the speakers separate completely

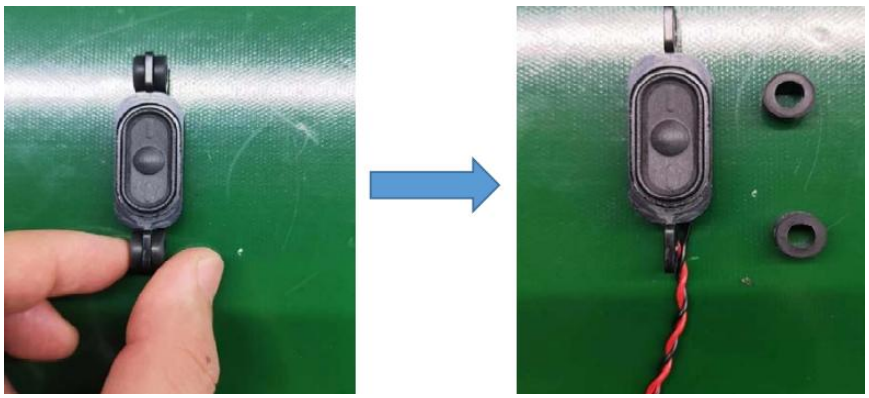




Tools：　　White Glove

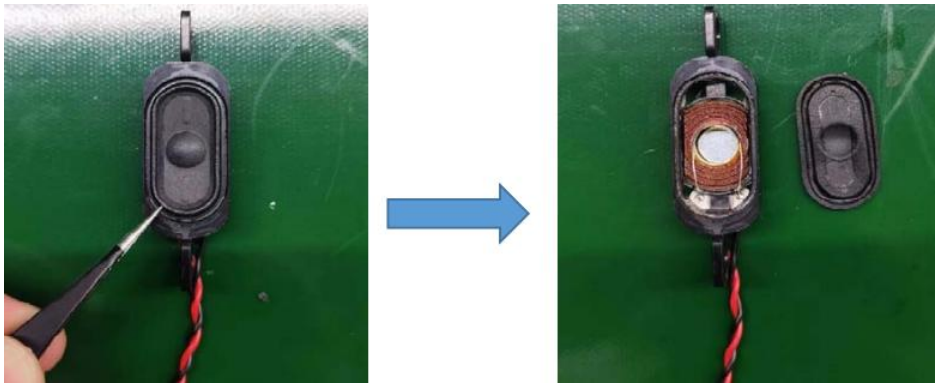
3. **Take off all of Speakers rubber**





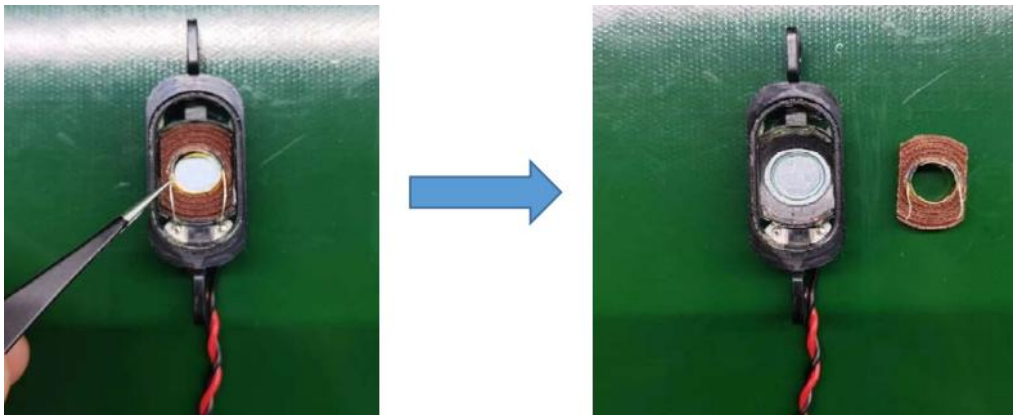
Tools：　　White Glove

3. Take off all of Speakers sponge.



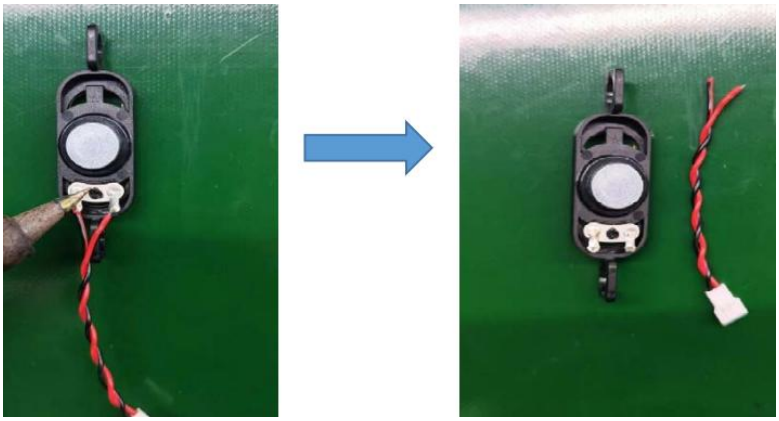
Tools： **Tweezers** **White Glove**

4. Use a tool to pry open the upper and lower covers of the speaker from the tight line.



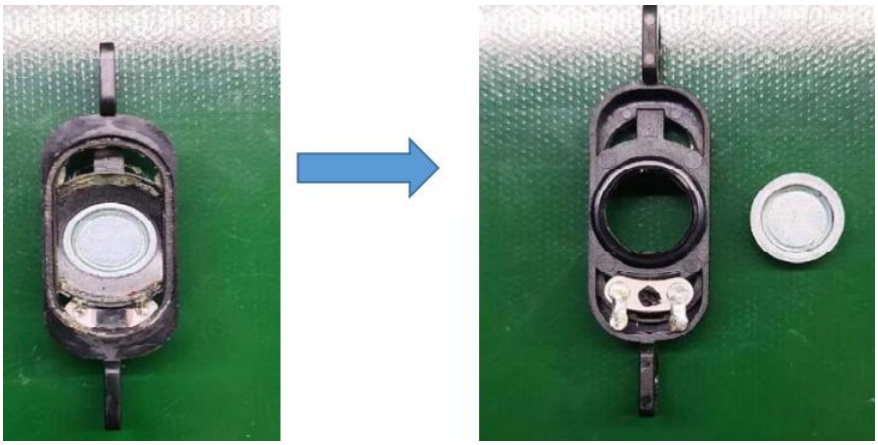
Tools： **Tweezers** **White Glove**

5. Remove the wire with a soldering iron.



Tools： **soldering iron** **White Glove**

6. Remove the speaker off the upper covers.

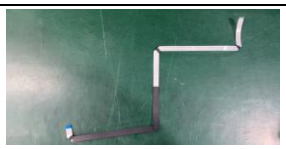


Tools： **White Glove**

5. Product Disassembly Tool

Electrical Screw Driver	
White Glove	
Tweezers	
Screwdriver	
Space screwdriver	
Plastic flake	
Gloves or soft cloth	
Solder sucker	
Solder iron	
Panel screwdriver	
Plier	
Knife	

6. Wire & CABLE

KEPC Wire	
USB Wire	
FFC Wire	
LED Wire	
PWPC Wire	
Speaker Wire	
HDMI CABLE	 **(Material for WEEE Directive 2012/19/EU Annex VII)**
DP CABLE	 **(Material for WEEE Directive 2012/19/EU Annex VII)**
AC POWER CORD CABLE	 **(Material for WEEE Directive 2012/19/EU Annex VII)**

ANNEX A: Disassembly parts list

Item	Description	Material	Recycle Y for yes, N for No. or Material for WEEE Directive 2012/19/EU Annex VII	Remark
1	Middle Frame, rear cover, hinge cover, base, mylar sheet	Plastic	Y	
2	Metal in hinge, metal cover, screws	Metal	Y	
3	All kinds of printed boards bigger than 10cm2.		Material for WEEE Directive 2012/19/EU Annex VII	
4	LCD panel		Material for WEEE Directive 2012/19/EU Annex VII	
5	External cords: power cord, HDMI cable，DP cable		Material for WEEE Directive 2012/19/EU Annex VII	Can directly reuse if not broken
6	Internal wiring		N	

ANNEX B

WEEE Directive 2012/19/EU Annex VII

Selective treatment for materials and components of waste electrical and electronic equipment:

1. Polychlorinated biphenyls(PCB) containing capacitors in accordance with Council Directive 96/59/EC of 16 September 1996 on the disposal of polychlorinated biphenyls and polychlorinated terphenyls(PCB/PCT).

2. Mercury containing components, such as switches or backlighting lamps.

3. Batteries

4. Printed circuit boards of mobile phones generally, and of other devices if the surface of the printed circuit board is greater than 10 square centimeters,

5. Toner cartridge, liquid and pasty, as well as colour toner.

6. Plastic containing brominated flame retardants,

7. Asbestos waste and components which contain asbestos,

8. Cathode ray tubes

9. Chlorofluorocarbons(CFC), hydrochlorfluorocarbons(HCFC) or hydrofluorocarbons(HFC), hydrocarbons(HC)

10. Gas discharge lamps,

11. Liquid crystal displays(together with their casing where appropriate) of a surface greater than 100 square centimeters and all those back-lighted with gas discharge lamps,

12. Enteral electric cables,

13. Components containing refractory ceramic fibres as described in Commission Directive 97/69/EC of 5 December 1997 adapting to technical progress Council Directive 67/548/EEC relating to the classification, packaging and labeling of dangerous substances.

14. Component containing radioactive substances with the exception of components that are below the exemption thresholds set in Article 3 of and Annex I to Council Dirctive 96/29/euratom of 13 May 1996 laying down basic safety standards for the protection of the health of workers and the general public against the dangers arising from ionizing radiation.

15. Electrolyte capacitors containing substances of concern (height>25mm,diameter>25mm or proportionately.

Annex C

Recommendations for WEEE Directive Compliance

— In order to avoid the product not meeting the reuse/recycling/recovery targets regulated under the WEEE Directive and the regulations of EU countries, the applicant company should, when selecting material and components design, consider they can be easy to reuse and recycle. This consideration will lessen the impact of the required international environmental directives and also improve the product’s competitiveness.

— It is recommended that the applicant company, when designing new product, especially where components and materials have a large weight ratio, should consider using recyclable materials in order to increase the product’s reuse/recycling/recover ratio.

— The product should apply to the RoHS Directive (Directive 2002/95/EC on the restriction of the use of certain hazardous substances in electrical and electronics equipment). The hazardous substance specification in the Directive should be controlled in the homogenous material of this product.

— If a product has changed its product design, or materials or components employed, then the product should be reassessed and retested in accordance with the WEEE Directive for reuse/recycling/recovery assessment and RoHS for restricted/banned substances requirements.

** The End**