

TPV Electronics (Wuhan) Co., Ltd.

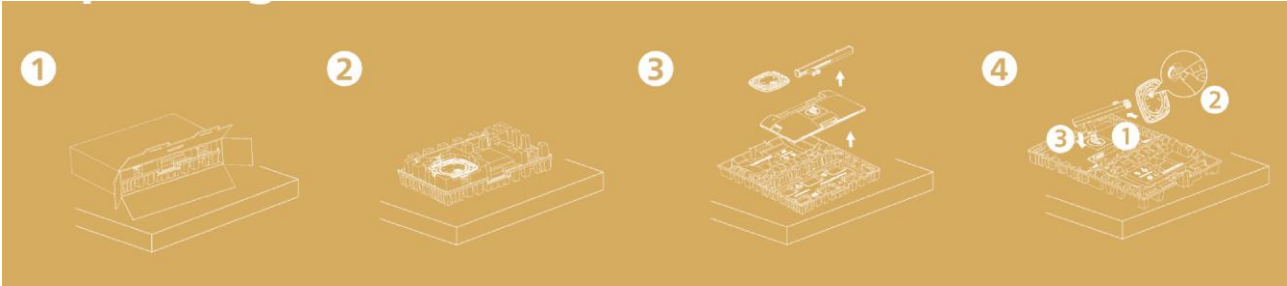
# WEEE Report

Model Name: 24B2N3200JH

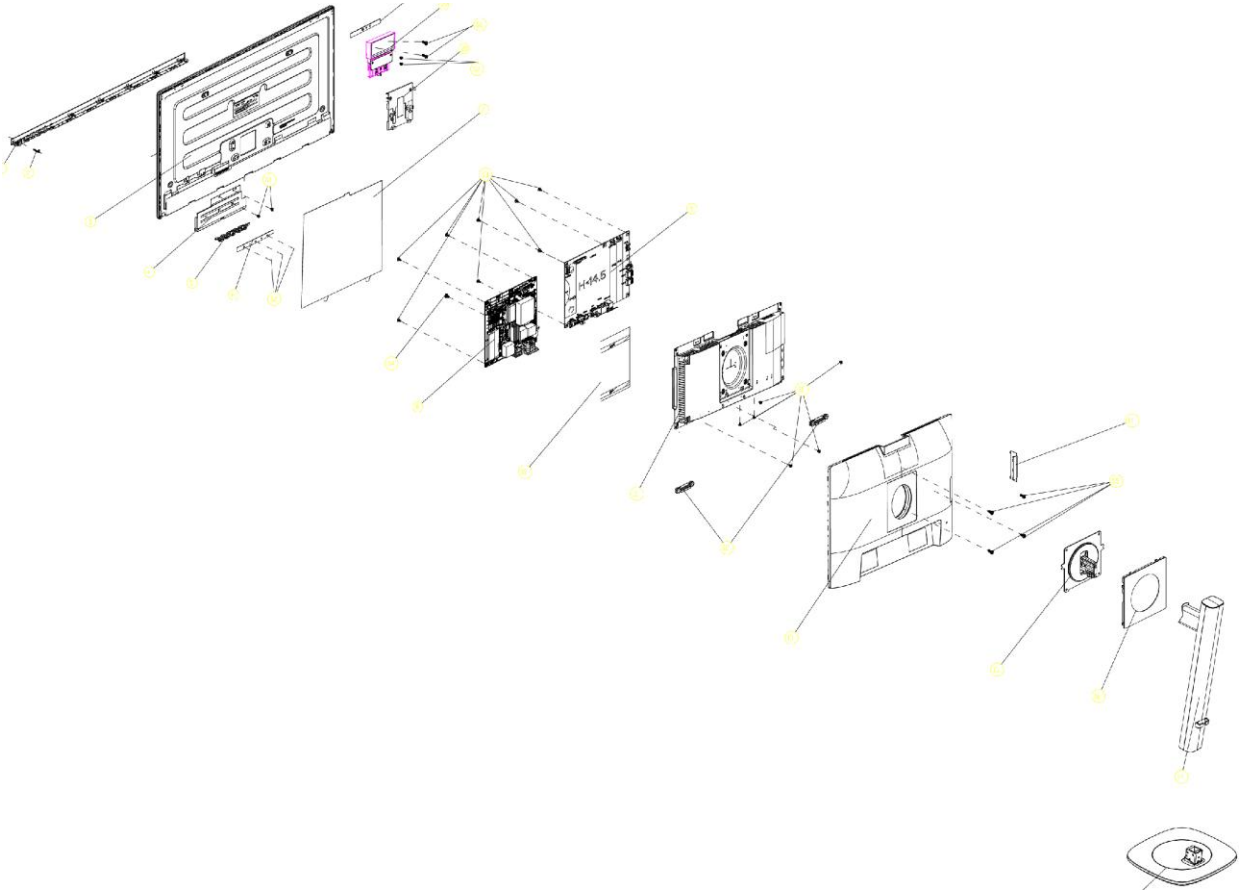
TPV@Wuhan, China

2026/04/01

# 1. Package



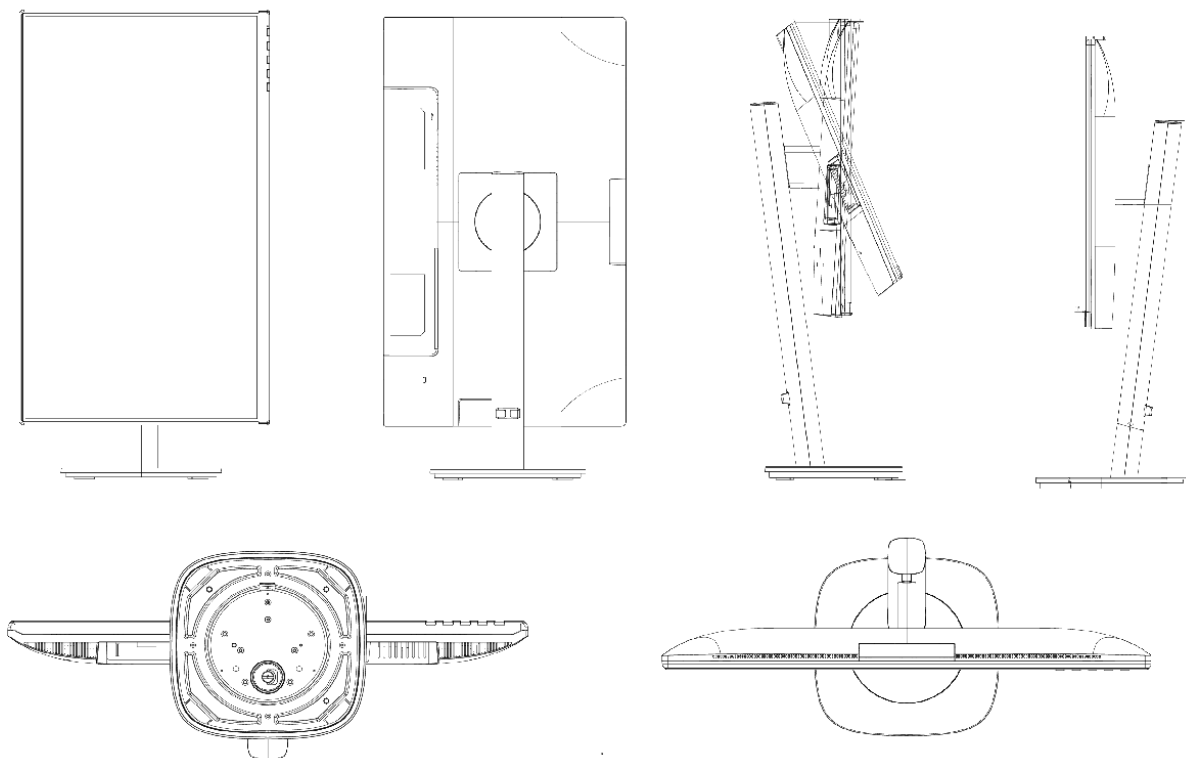
## Product Exploded View





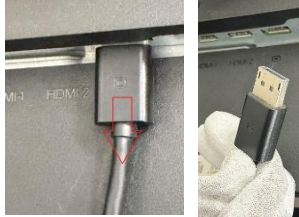

Remark:

| Item | Location | Pcm Codes          | Description                        |
|------|----------|--------------------|------------------------------------|
| 1    | AMCP     | LVB238FY1W0P0B5X0W | Panel TPM238WF1-FHBNY1.K 4W50L WH  |
| 2    | M78      | 378G0025677YAA     | PS SP 2.5W 53.80x10.70x8.60 BOX 0F |
| 3    |          | Q34GC648AJZA1S0130 | DECO_BEZEL                         |
| 4    |          | Q34GC649AJZG3S0100 | REAR_COVER                         |
| 5    |          | Q33G308100101C0100 | LENS                               |
| 6    |          | KEPC4QP2           | KEY BOARD                          |
| 7    |          | WEPCMQP4           | WEPC BOARD                         |
|      |          | 715GF476P040010H1M | PWR BOARD                          |
| 8    |          | Q15G681280210100GH | MAINFRAME                          |
| 9    |          | Q34GC735AJZ01S0100 | COVER_WEBCAM                       |
| 10   |          | Q37G8152B02AJZ00RC | stand                              |
| 11   |          | Q37G8152C02AJZ00RC | BASE_ASS'Y                         |
| 12   |          | Q16G0003E070000AHR | SPONGE SPONGE 525*4*0.3            |

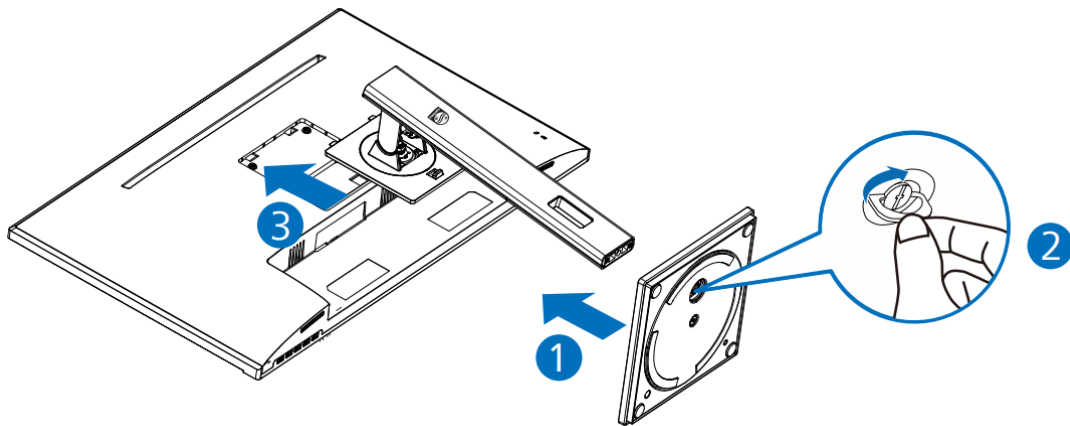
### 3. Six Angles' View



Remove the AC POWER CORD CABLE \ HDMI CABLE and D-SUB CABLE by hand.

|   |   |
|---|---|
| Remove the AC POWER CORD CABLE by hand. |   |
| Remove the HDMI CABLE by hand.          |   |
| Remove the DP CABLE by hand.            |    |
| Remove the D-SUB CABLE by hand.         |  |

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

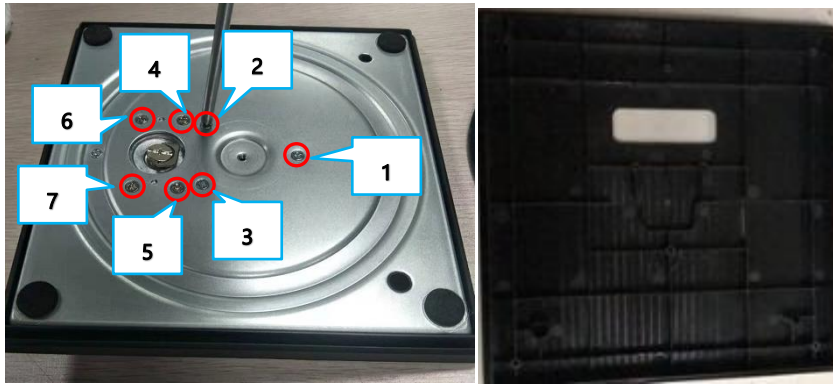


### 1.1 To separate the hinge and base

To take off 1 screws with electrical screw driver



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



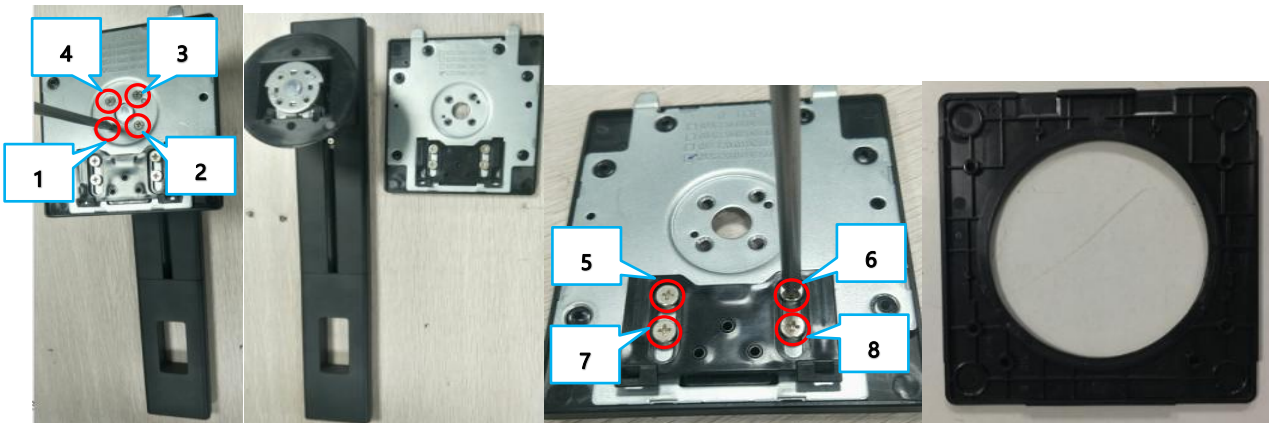
Tools: Electrical Screw Driver



White Glove



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



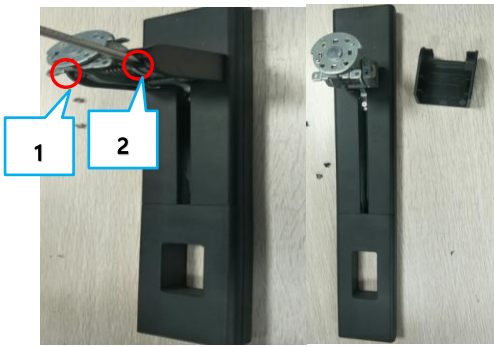
Tools: Electrical Screw Driver



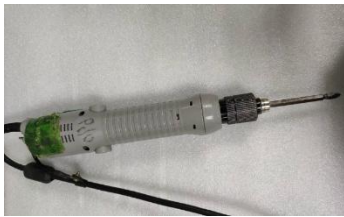
White Glove



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 stand.**





**Tools: Electrical Screw Driver**

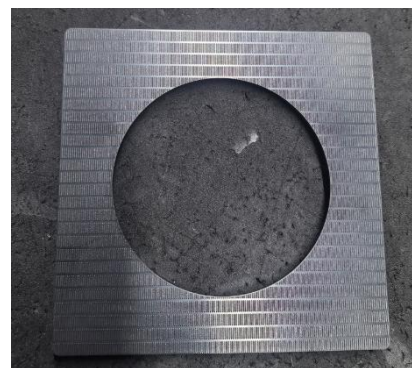


**White Glove**



## 2. Product Disassembly

1. Remove the rear shell rear cover



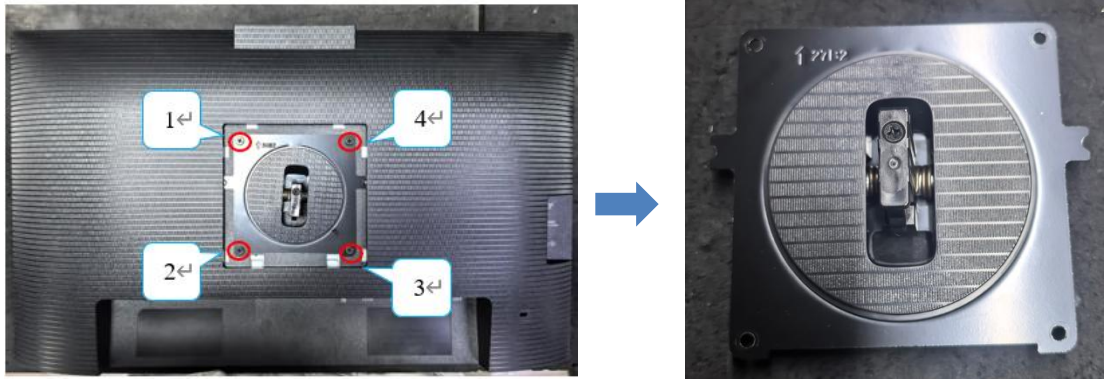
**Tools: White Glove**



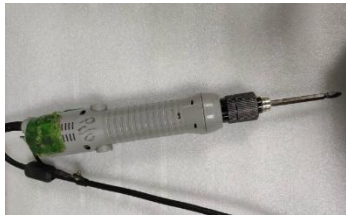
**Plastic flake**



**2.Remove 4 pieces of screws and take off the Hinge**



**Tools: Electrical Screw Driver**



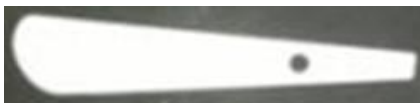
**White Glove**



**3. Use a disassembly tool to open all the locks along the edge of the back cover.**



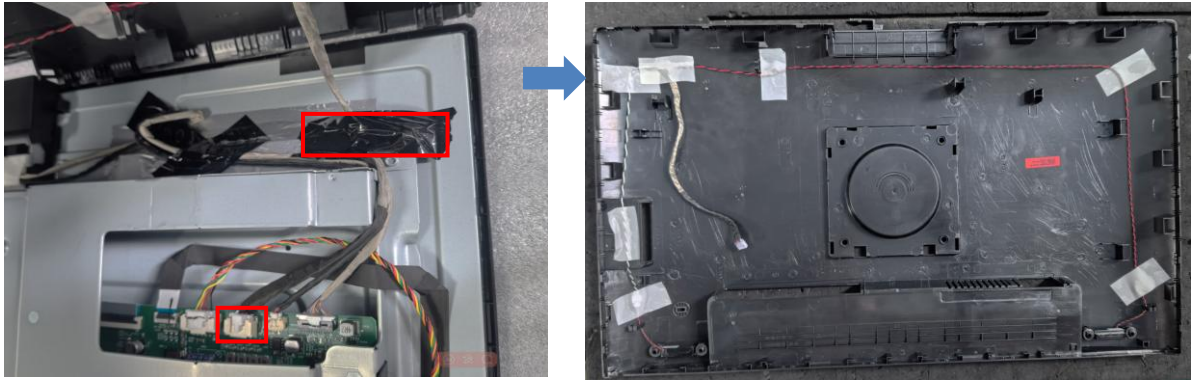
**Tools: Plastic flake**



**White Glove**



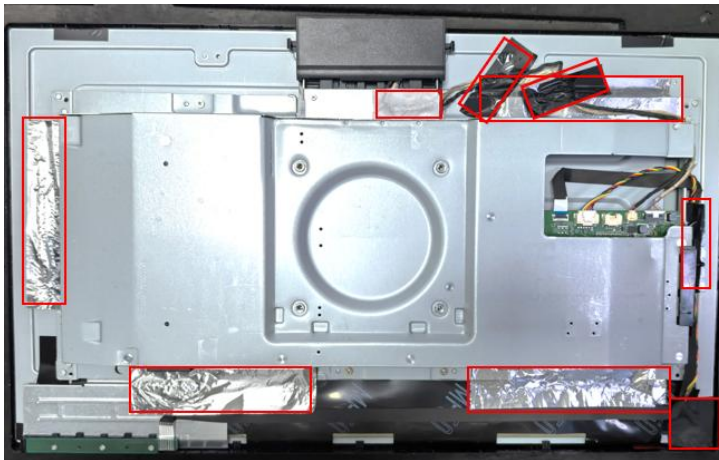
**4. Remove the tape, pull out the connecting PIN and take off the back shell.**



**Tools: White Glove**



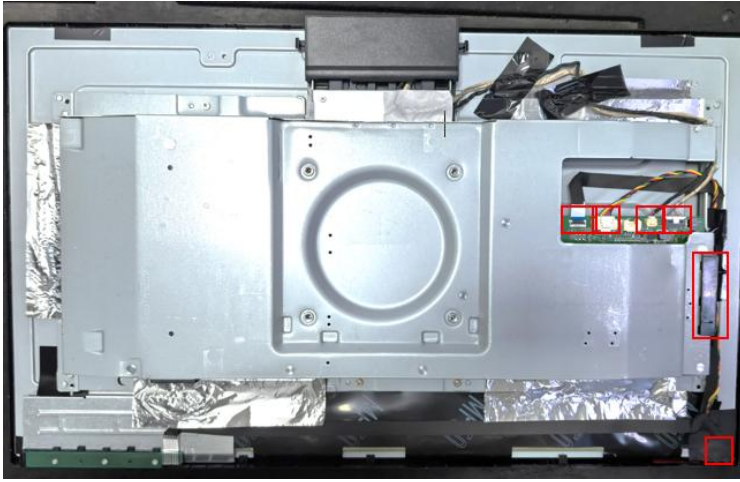
**5. Remove all the tape and aluminium foil.**



**Tools: White Glove**



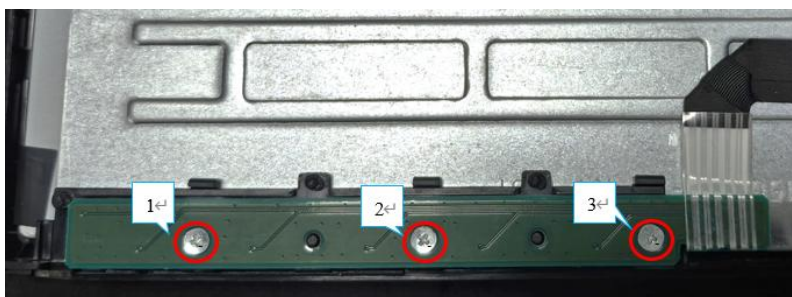
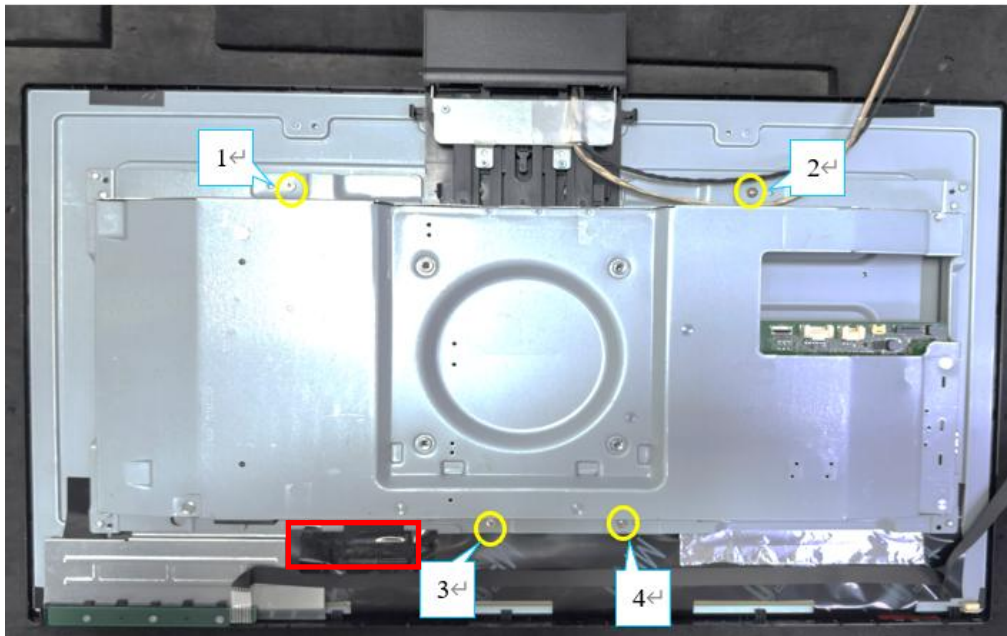
**6. Unplug all the connection pins and remove the USB cover.**

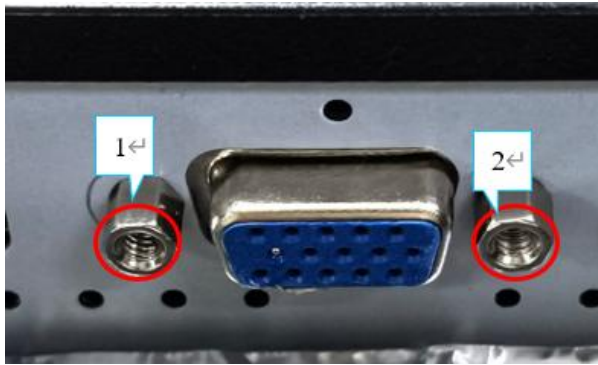


Tools: White Glove

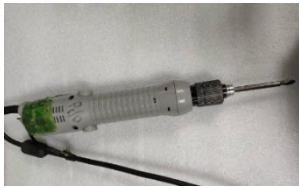


7. Remove all the screws, Tear off the tape.





Tools: Electrical Screw Driver



Space screwdriver



White Glove



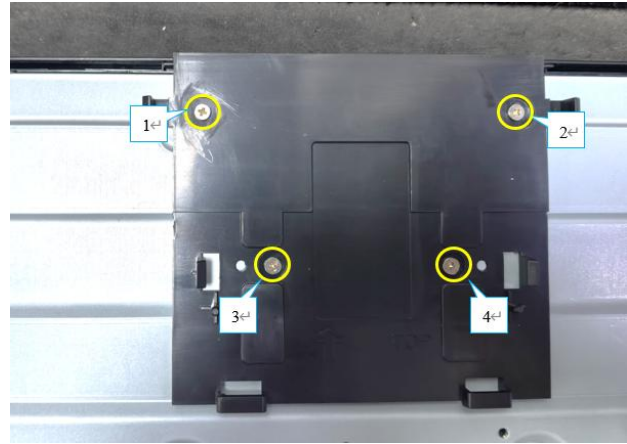
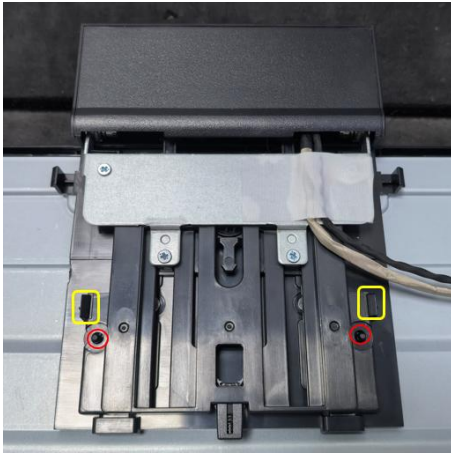
8. Remove the tape, unplug the connecting PIN, and take off the mainframe plate assembly.



Tools: White Glove

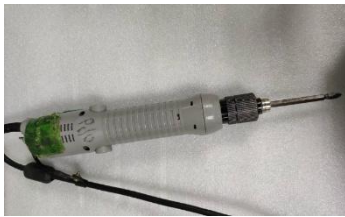


9. Remove the camera assembly, take off the 4 pieces of screws, and remove the plastic board.



**Tools: Electrical Screw Driver**

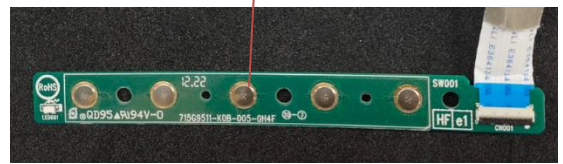
**White Glove**



**10. Remove the KEY board and tear off the aluminum foil.**



**Material for WEEE  
Directive 2012/19/EU  
Annex VII**



**Tools: White Glove**



**11. Remove the DECO\_BEZEL.**

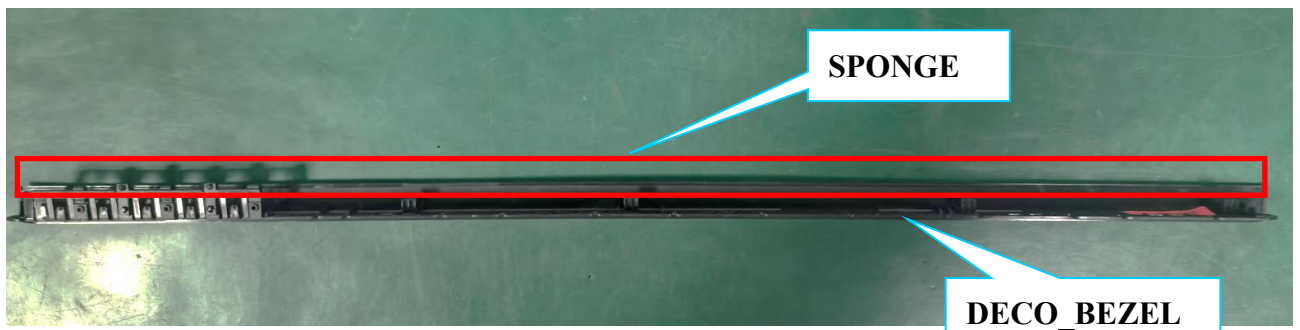


Tools: White Glove

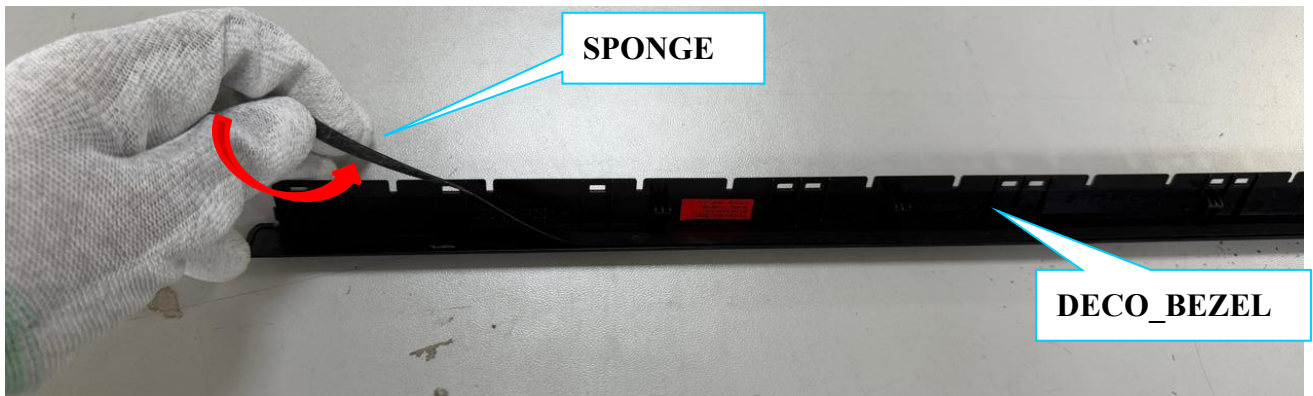


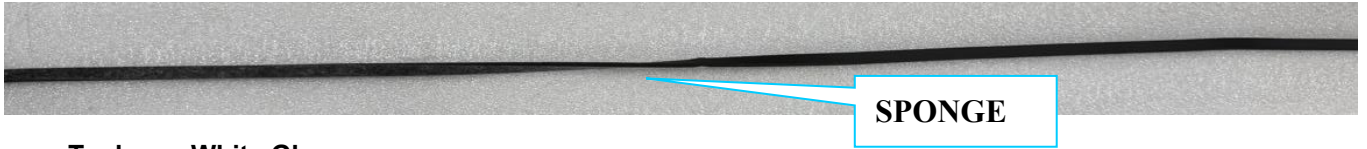
DECO\_BEZEL

**12. Remove the SPONGE from DECO\_BEZEL.**



Tear off the foam in the direction of the arrow

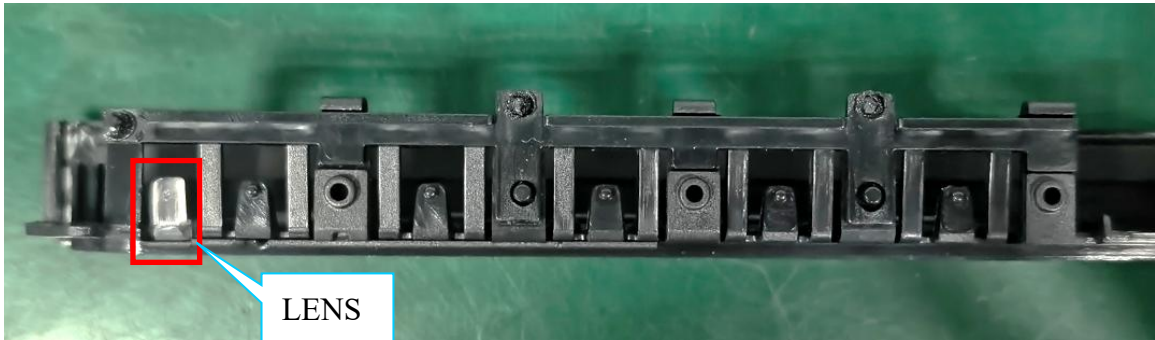




Tools: White Glove



13. Remove the LENS.



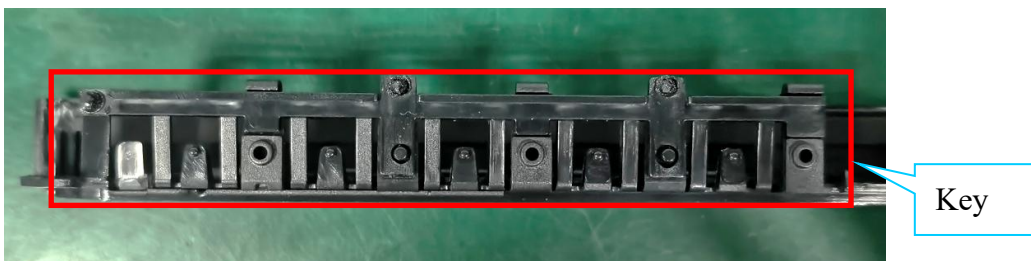
Tools: White Glove



Tools: Tweezers



14. Remove the plastic row keys.



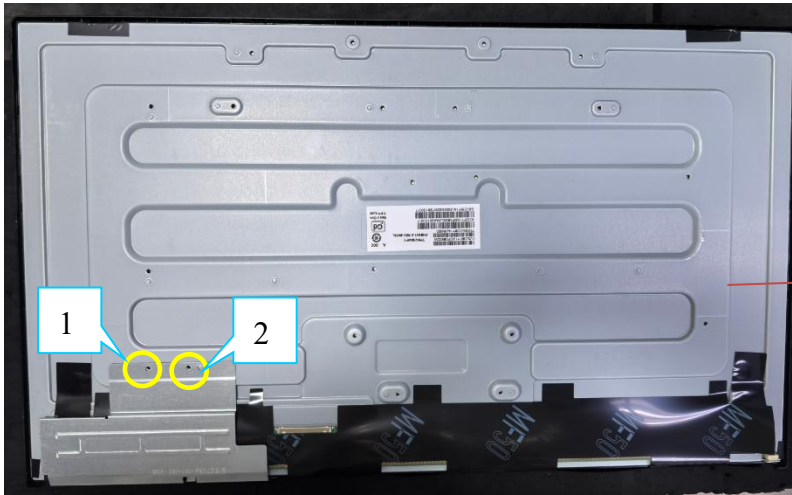
Tools: White Glove



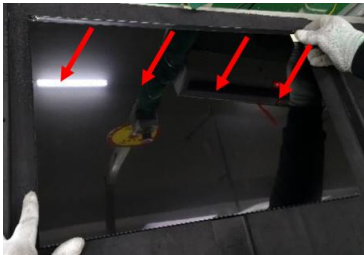
Tools: Tweezers



**15. Remove 2 pieces of screws and take the iron cover off the machine and panel.**

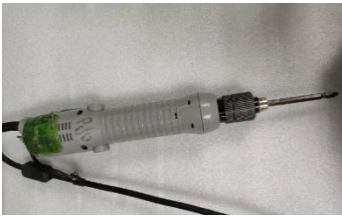


**Material for WEEE  
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Annex VII**

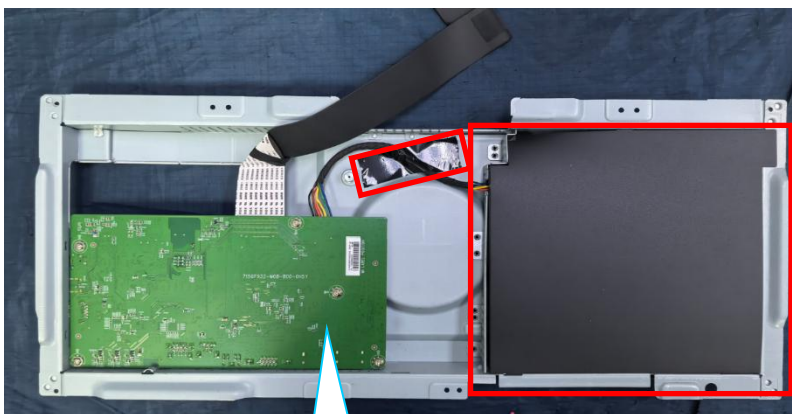


**Tools: Electrical Screw Driver**

**White Glove**



**16. Remove the tape and take off Mylar.**

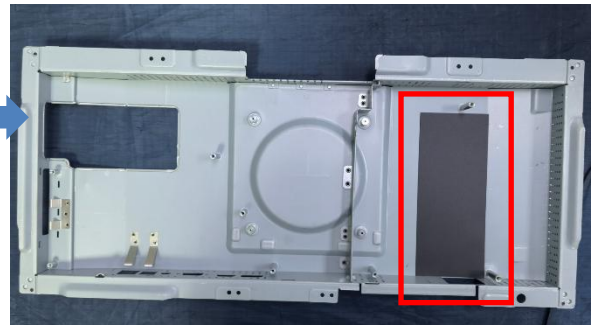
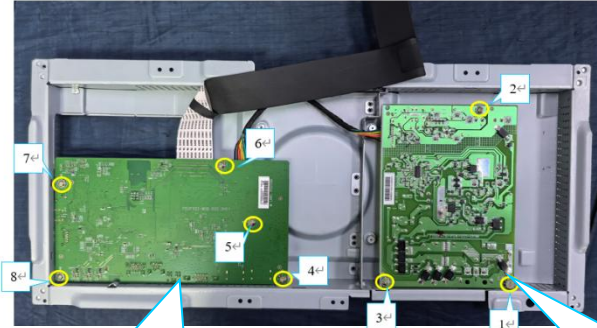


**Tools: White Glove**

**WEPC BOARD**



17. Take 8PCS of screws and the board, Remove mylar.

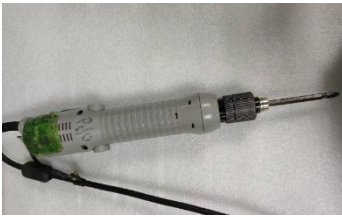


**WEPC BOARD**

**POWER BOARD**

Tools: Electrical Screw Driver

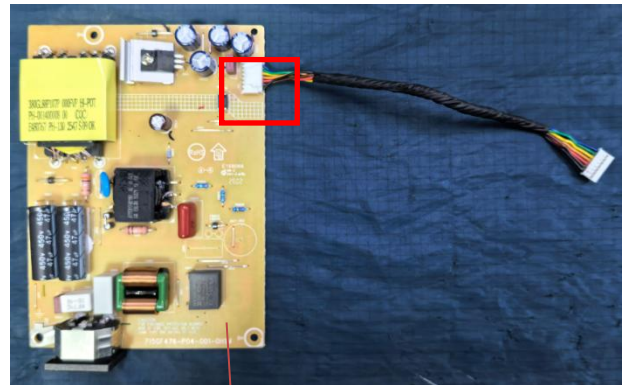
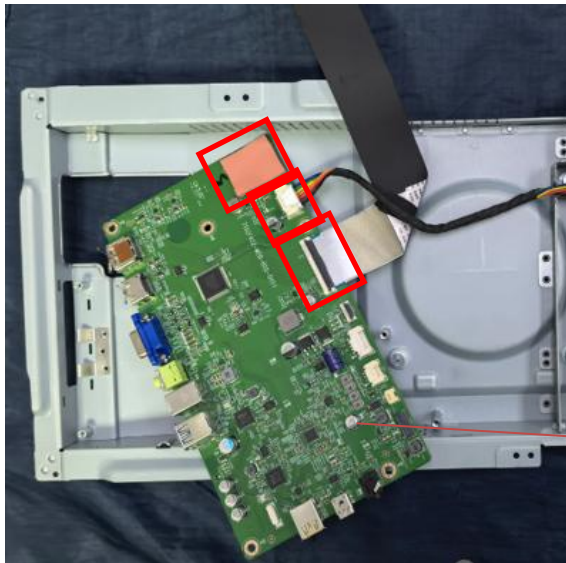
White Glove



18. Pull out the wire connection PIN and remove the silicone pad.

**WEPC BOARD**

**PWR BOARD**



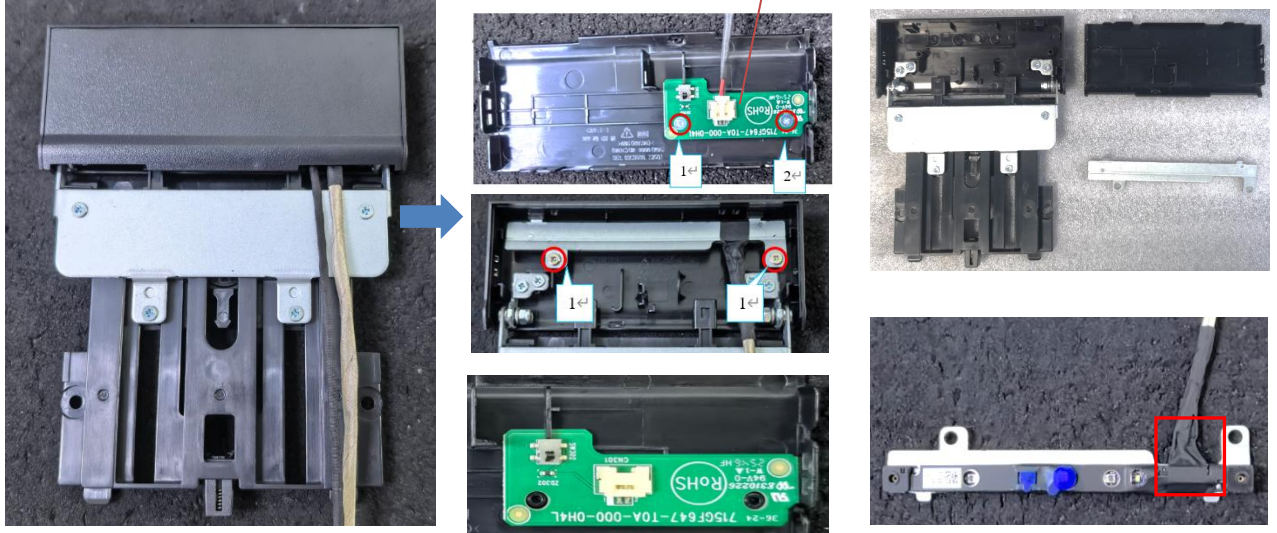
**Material for WEEE  
Directive 2012/19/EU  
Annex VII**

Tools: White Glove

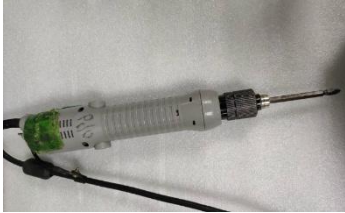


Material for WEEE  
Directive 2012/19/EU  
Annex VII

19. Remove the camera assembly and COVER\_WEBCAM.



Tools: Electrical Screw Driver



White Glove



20. Remove the adhesive tape, unplug the wire connection PIN, and take off the speaker



Tools White Glove



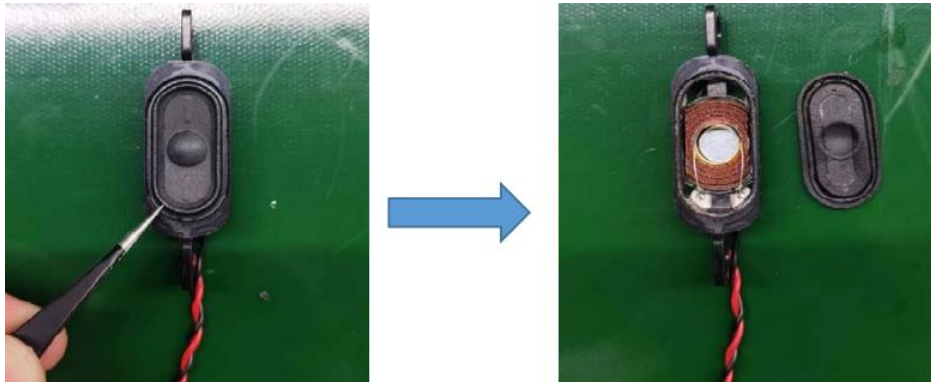
1. Take off all of Speakers rubber



Tools: White Glove



3. Take off all of Speakers sponge.



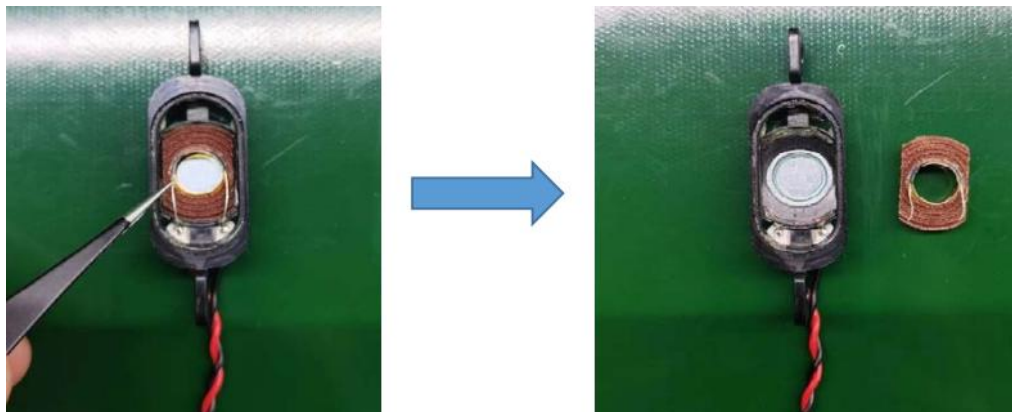
**Tools:**

**Tweezers**

**White Glove**



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



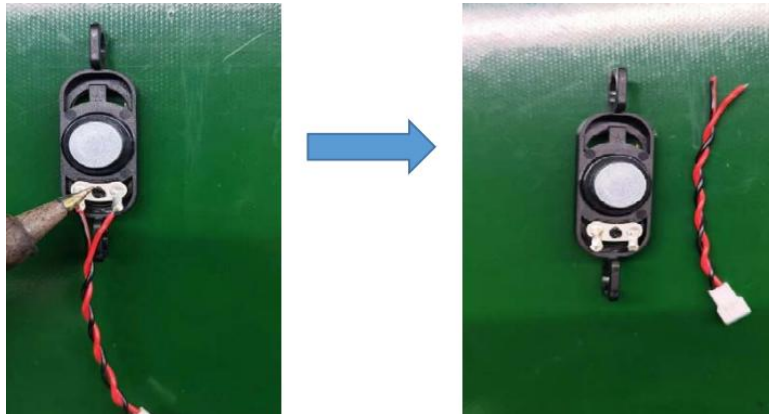
**Tools:**

**Tweezers**

**White Glove**



5. Remove the wire with a soldering iron.



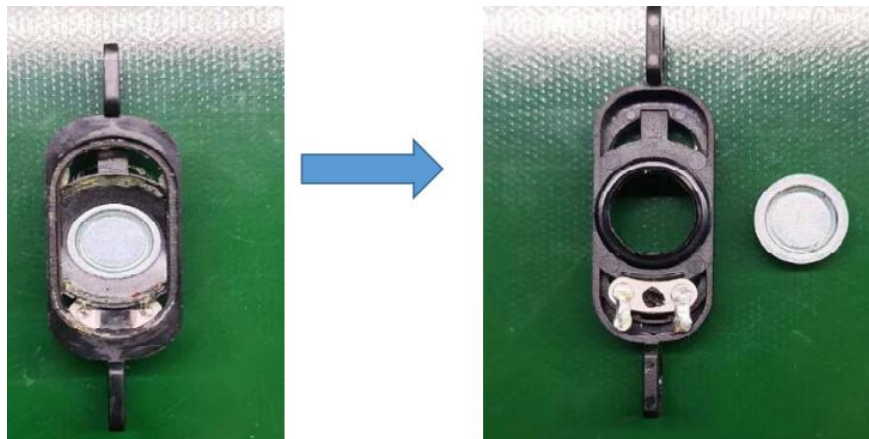
Tools:

soldering iron

White Glove



6. Remove the speaker off the upper covers.



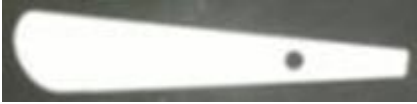





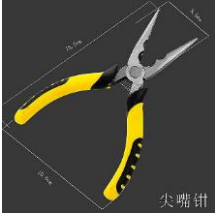

Tools:

White Glove





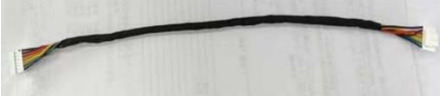





## 5. Product Disassembly Tool

|                                |  |
|--------------------------------|--|
| <b>Electrical Screw Driver</b> |     |
| <b>White Glove</b>             |    |
| <b>Tweezers</b>                |   |
| <b>Screwdriver</b>             |  |
| <b>Space screwdriver</b>       |  |
| <b>Plastic flake</b>           |  |
| <b>Gloves or soft cloth</b>    |  |
| <b>Solder sucker</b>           |  |
| <b>Solder iron</b>             |  |

|                          |  |
|--------------------------|--|
| <b>Panel screwdriver</b> |  |
| <b>Plier</b>             |   |
| <b>Knife</b>             |   |

## 6. Wire & CABLE

|                     |  |
|---------------------|--|
| <b>KEPC Wire</b>    |     |
| <b>USB Wire</b>     |   |
| <b>FFC Wire</b>     |   |
| <b>LED Wire</b>     |  |
| <b>PWPC Wire</b>    |  |
| <b>Speaker Wire</b> |  |
| <b>Camera Wire</b>  |   |
| <b>Camera Wire</b>  |  |

|                            |   |
|----------------------------|---|
| <b>HDMI CABLE</b>          |  <p>(Material for WEEE Directive 2012/19/EU Annex VII)</p>   |
| <b>DP CABLE</b>            |  <p>(Material for WEEE Directive 2012/19/EU Annex VII)</p>   |
| <b>AC POWER CORD CABLE</b> |  <p>(Material for WEEE Directive 2012/19/EU Annex VII)</p>  |
| <b>D-SUB CABLE</b>         |  <p>(Material for WEEE Directive 2012/19/EU Annex VII)</p> |

## ANNEX A: Disassembly parts list

| Item | Description   | Material | Recycle<br>Y for yes, N for No.<br>or Material for WEEE<br>Directive 2012/19/EU<br>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 10cm <sup>2</sup> . |          | Material for WEEE<br>Directive 2012/19/EU<br>Annex VII                                       |        |
| 4    | LCD panel   |          | Material for WEEE  |        |

|          |  |  |   |   |
|----------|--|--|---|---|
|          |  |  | <b>Directive 2012/19/EU<br/>Annex VII</b>                       |   |
| <b>5</b> | <b>External cords: power cord,<br/>HDMI cable, DP cable, D-SUB<br/>cable</b> |  | <b>Material for WEEE<br/>Directive 2012/19/EU<br/>Annex VII</b> | <b>Can directly reuse if<br/>not broken</b> |
| <b>6</b> | <b>Internal wiring</b>   |  | <b>N</b>  |   |

## 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), hydrochlorofluorocarbons(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 Directive 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\*\*