



## **Recycle Disassemble Instruction (Dismantled Information)**

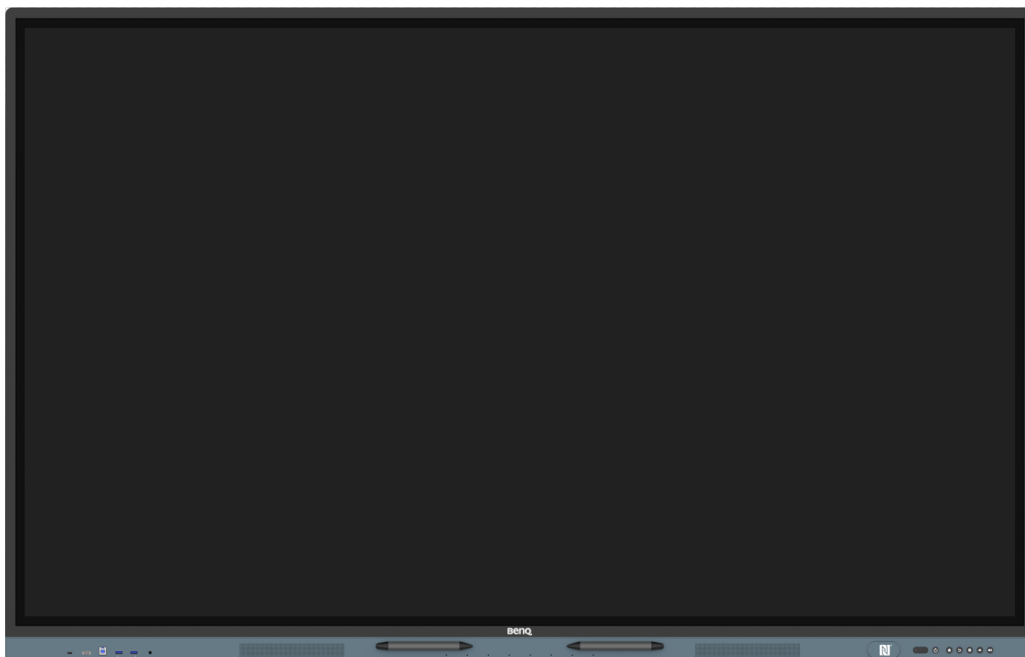
**Requirements according to ANNEX VII of DIRECTIVE 2012/19/EU  
on waste electrical and electronic equipment (WEEE)**

### **Materials and components with hazardous content**

LCDs may contain hazardous substances like Pb and BFRs which are covered by exemptions under the RoHS directive. However, the majority is present in the printed circuit boards assembly. In order to reduce emissions as much as possible, a complete disposal of the old appliance is required. This treatment may only be performed in authorized handling plants.

**Product Name:** Interactive flat panel

**Model No.:** RM6504





## Disassembly Tools

| Tool                               | picture                                                                                                                                                                                                                          |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Philips Screwdriver for M3 screw   |  A red-handled Philips screwdriver with a silver metal shaft and a black Phillips tip, lying horizontally on a light brown wooden surface.     |
| nosed pliers                       |  A pair of red-handled needle-nose pliers with long, thin jaws, lying horizontally on a light brown wooden surface.                            |
| Diagonal Cutting Pliers            |  A pair of red-handled diagonal cutting pliers with short, thick jaws and a cutting edge, lying horizontally on a light brown wooden surface. |
| Slotted screwdriver                |  A green-handled slotted screwdriver with a silver metal shaft and a flat metal tip, lying horizontally on a light brown wooden surface.     |
| Six Point Sockets                  |  A yellow-handled screwdriver with a silver metal shaft and a six-point star-shaped tip, lying horizontally on a light brown wooden surface. |
| Philips Screwdriver for M2.5 screw |  A red-handled Philips screwdriver with a silver metal shaft and a black Phillips tip, lying horizontally on a light brown wooden surface.   |
| knife                              |  A silver metal folding knife with a black handle and a partially extended blade, lying horizontally on a light brown wooden surface.        |



## Disassembly process

- 1.Remove 29 pcs of M3 ×5mm screws on the back cover.
- 2.Remove the back cover.



- 1.Remove 16 pcs of M3 ×5mm screws and 4 pcs of M4 ×4.5mm screws on the Metal back cover-D and the IO stop plate-D.



- 2.Remove the Metal back cover-D and the IO stop plate-D.

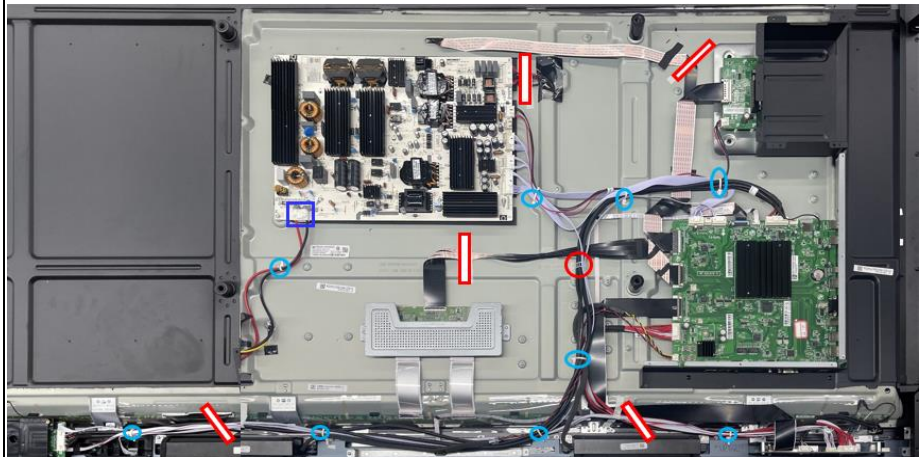


- 3.Remove 10 pcs of M3 ×5mm screws to separate the Front AV plate protection cover and the Horn plate

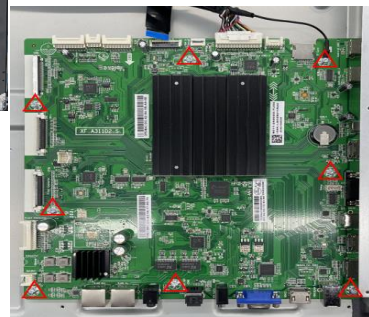
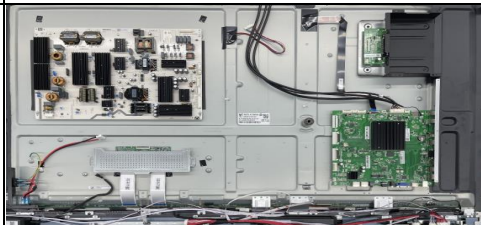
- 4.Tear off the Cushion pad on the Metal back cover-D



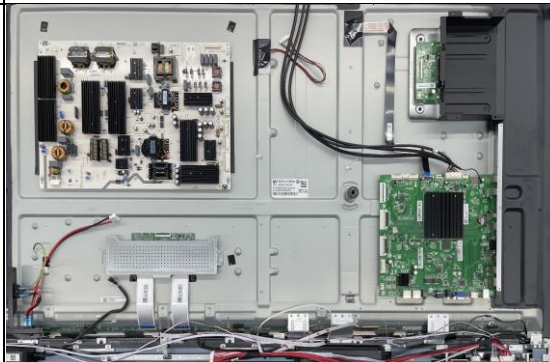
- 1.Remove 1 pc of wire holder.
- 2.Clean up 1 pc white glue .
- 3.Tear off 5 pcs of the white tape.
- 4.Clip 9 pcs of the wire girdle with the Combination Pliers .



- 1.Remove 8 pcs of M3×6mm screws on the mainboard.
- 2.Remove the mainboard.

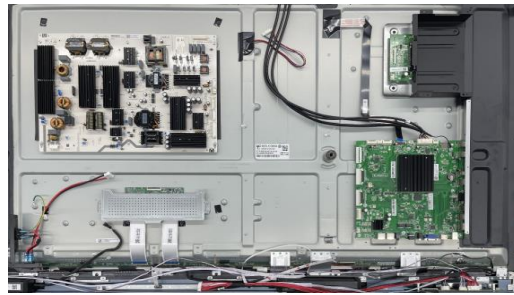


- 1.Remove 3 pcs of M3×6mm screws on the the OPS adapter PCBA.
- 2.Remove the OPS adapter PCBA

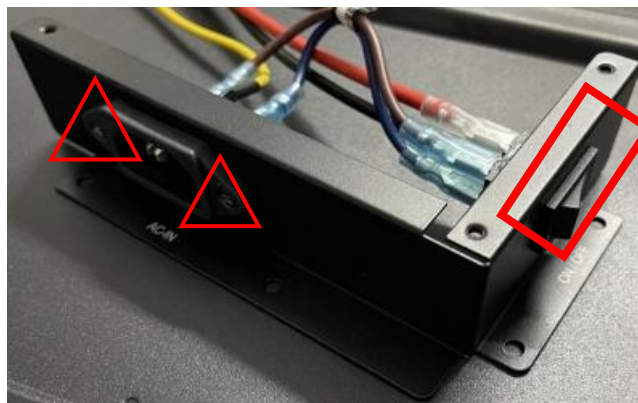




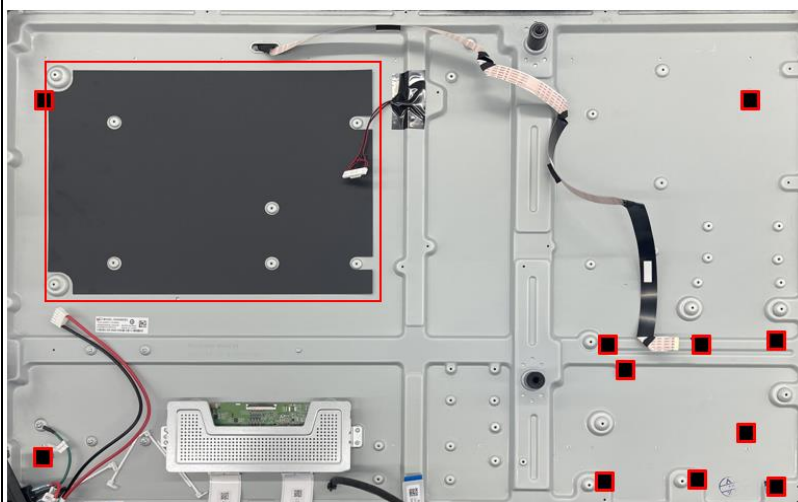
- 1、 1.Remove 7 pcs of M3×6mm screws on the Power board.
- 2、 2.Remove the Power board .



- 1.Unplug the wires .
- 2.Remove 2 pcs of M3 × 6mm screws on the power socket .
- 3.Separate the power socket and power switch sub from the AC bracket.

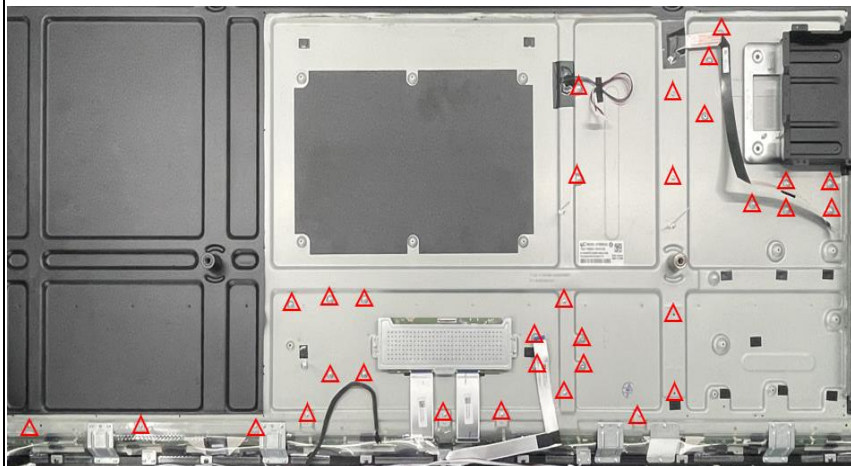


- 1.Tear off 1 pc of black Fireproof Mylar and 11 pcs of black tapes .





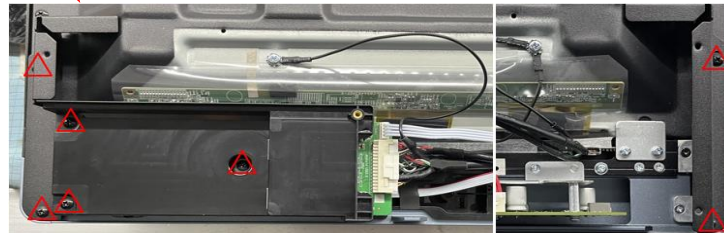
1.Remove 33 pcs of M3  
×4mm screws .



1.Remove 3 pcs of M3  
×6mm screws on the  
WIFI bracket.



2.Remove 4 pcs of M3  
×8mm screws to separate  
the USB Transfer board.

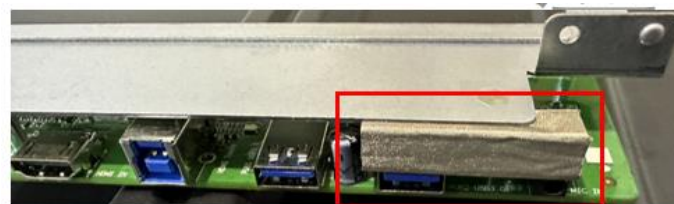


3.Remove 4 pcs of M3  
×6mm screws on the  
Metal back cover-LD and  
Metal back cover-RD.



4.Remove the Metal  
back cover-LD and Metal  
back cover-RD.

1.Tear off the Conductive  
foam on the Front adapter  
board.



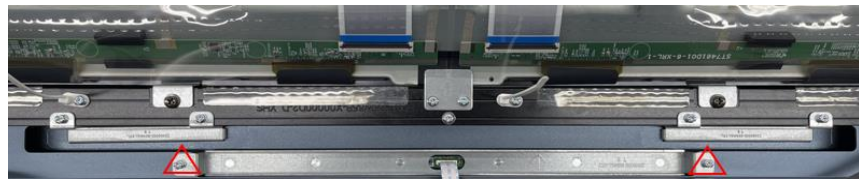
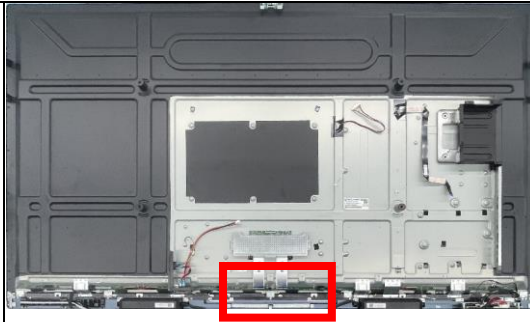
2.Remove 4 pcs of  
screws to separate the  
AV metal bracket.





1.Remove 2 pcs of M3  
×6mm screws .

2.Remove the Microphone  
fixed bracket.

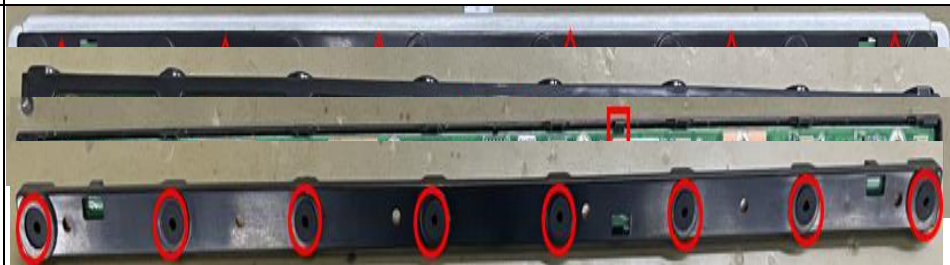


1.Remove 6 pcs of  
M2×4mm screws to  
separate the plastic  
bracket .

2.Unplug the FFC.

3.Separate the MIC  
Processing Board and the  
Microphone Mount

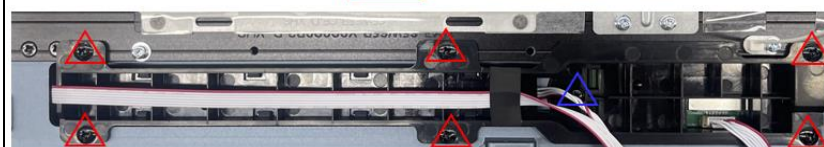
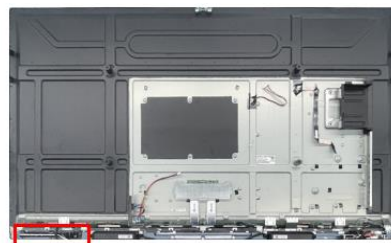
4.Take out 8 pcs of black  
silicone pad from the  
MIC Processing Board.



1.Remove 1 pcs of M3  
×8mm screws .

2.Remove 6 pcs of M3  
×6mm screws.

3.Remove the NFC cover  
plate and the Keypad  
bracket





1. Tear off 1 pcs of black tape



2. Separate the NFC Reading and writing module and Keypad bracket.



3. Unplug the wire.



4. Remove 2 pcs of M3 ×8mm screws to separate the key board component.



5. Separate the plastic keypad bracket from the keypad PCBA.

6. Remove Tawny plastic reception window and Colorless transparent light guide column from the keypad bracket.

## **Disassembly Time**

Total time: about 60 minutes