Recycle Disassemble Instruction

(Dismantled Information)

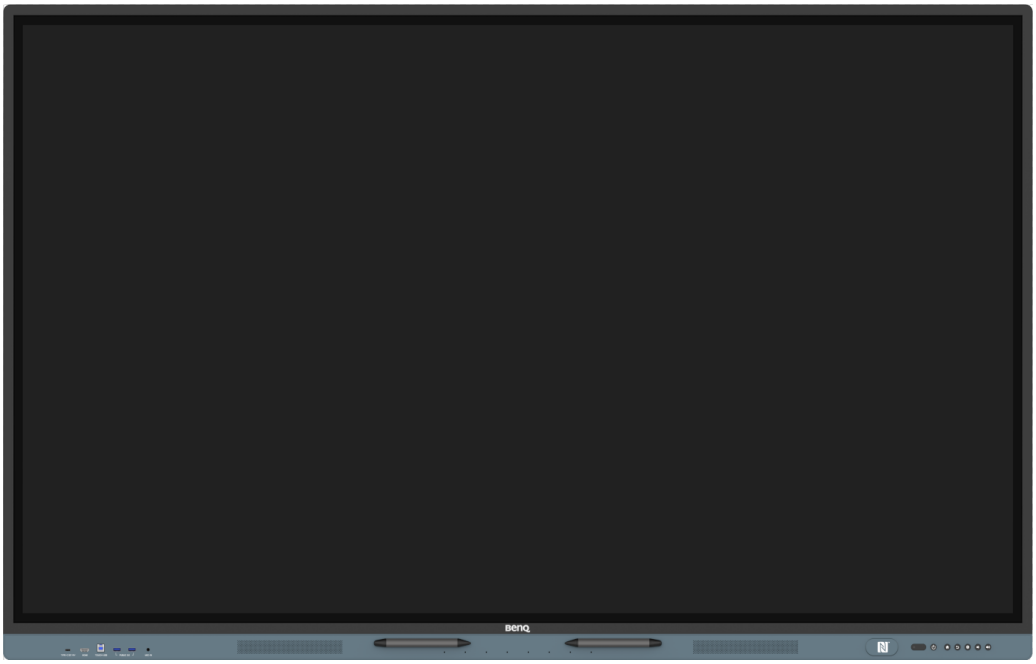
Requirements according to ANNEX VII of DIRECTIVE 2012/19/EU on waste electrical and electronic equipment (WEEE)

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

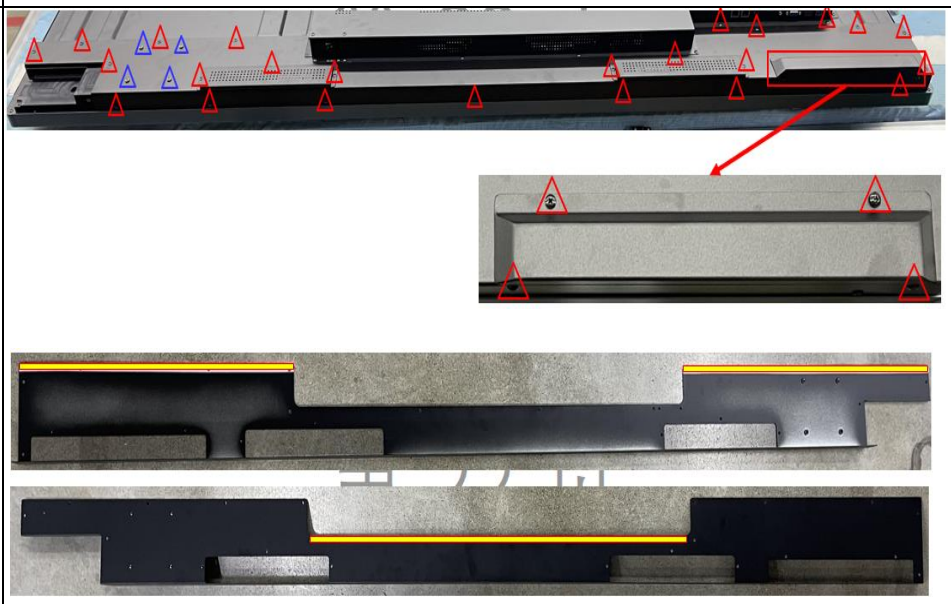
Model No.: RM8604

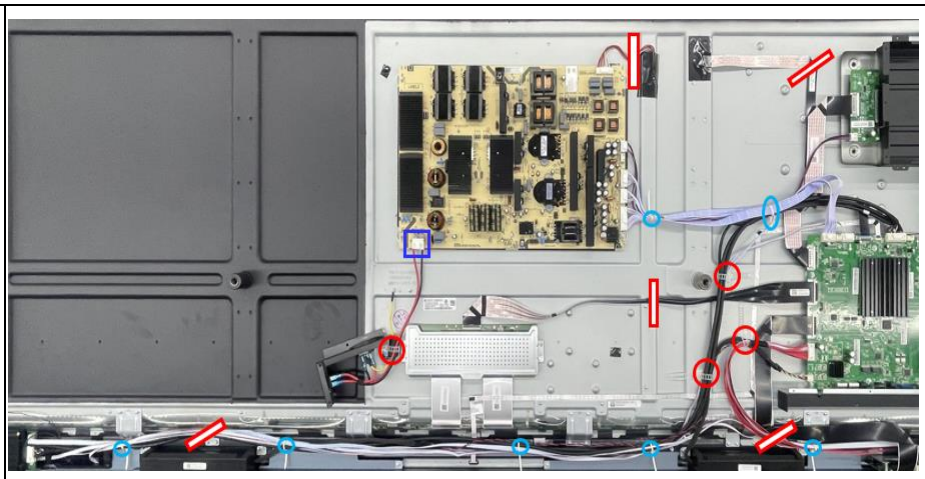
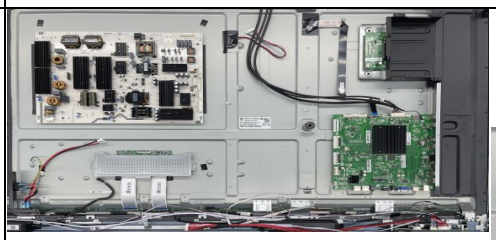
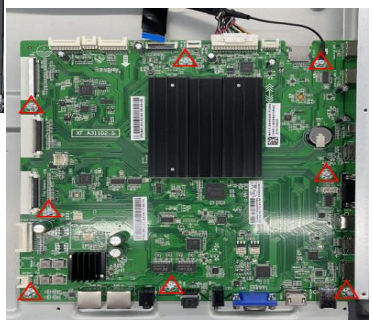
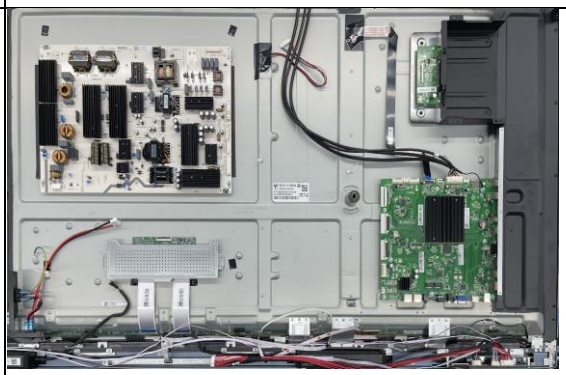


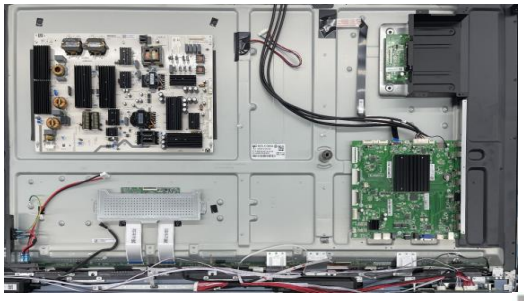
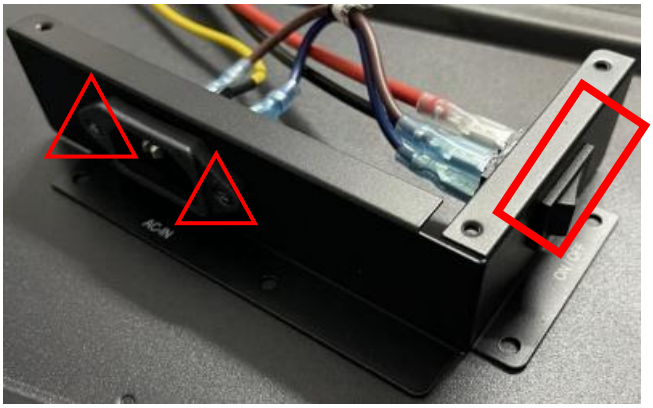
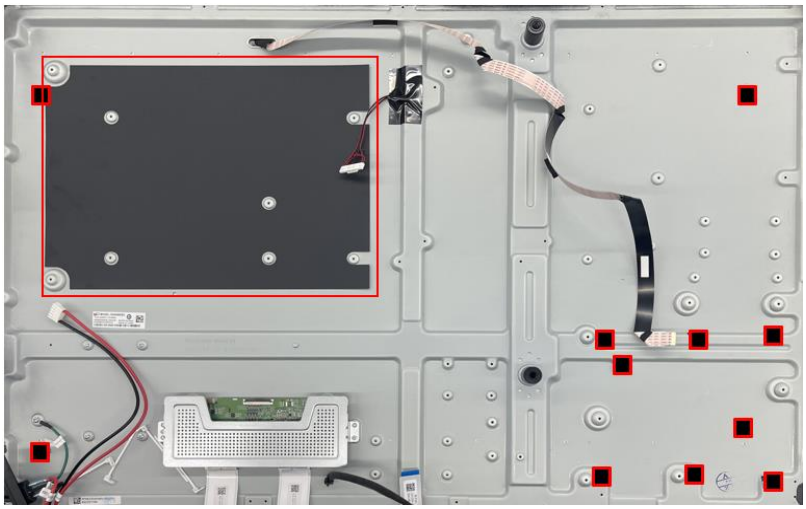
Disassembly Tools

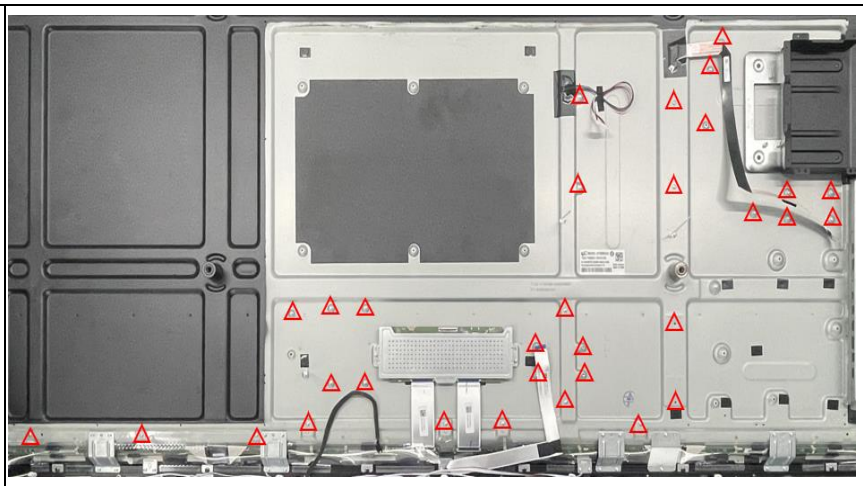
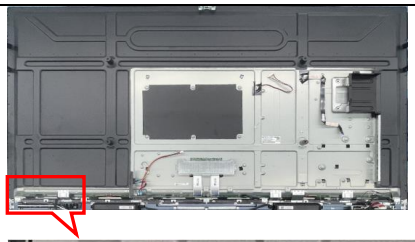
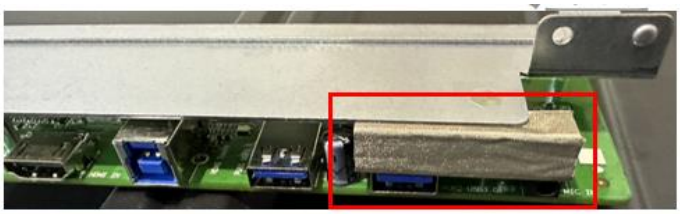
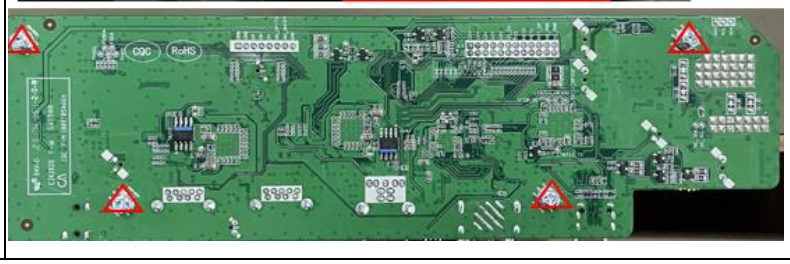
Tool	picture
Philips Screwdriver for M3 screw	
nosed pliers	
Diagonal Cutting Pliers	
Slotted screwdriver	
Six Point Sockets	
Philips Screwdriver for M2.5 screw	
knife	

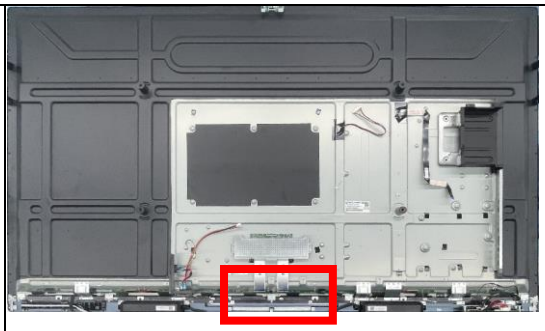
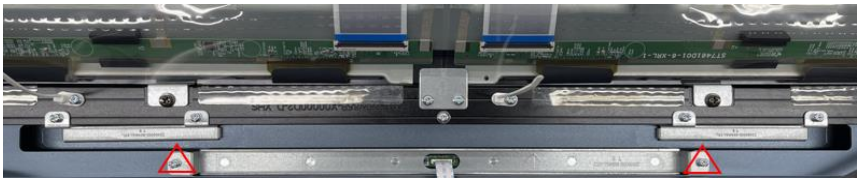
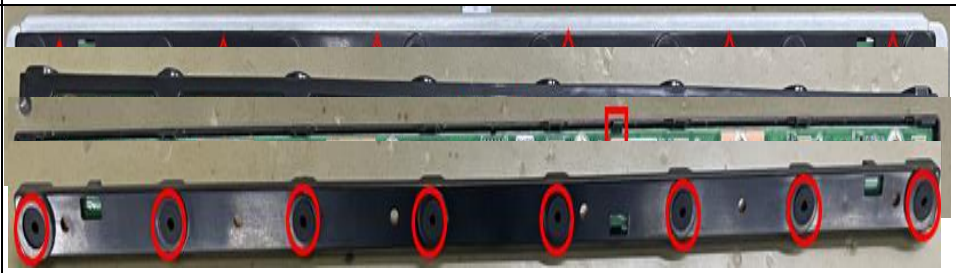
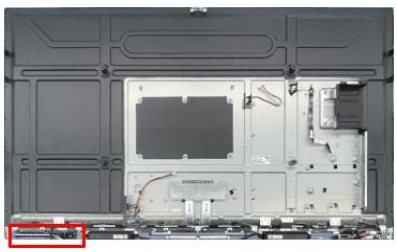
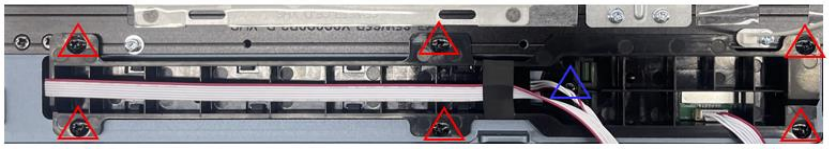
Disassembly process

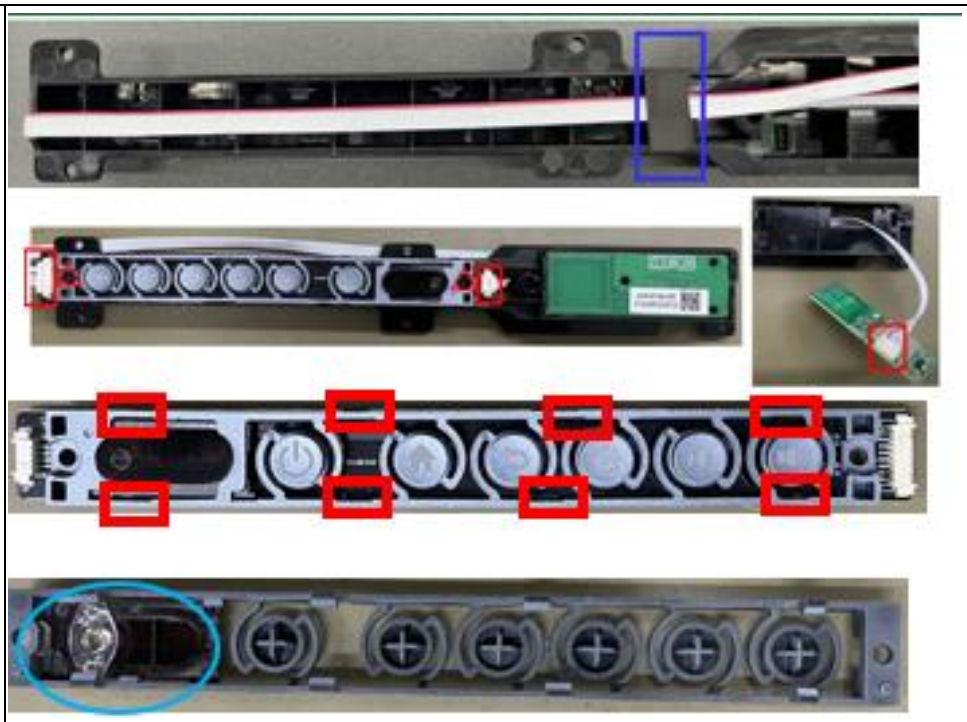
1.Remove 30 pcs of M3 ×5mm screws on the back cover. 2.Remove the back cover.	
1.Remove 20 pcs of M3 ×5mm screws and 4 pcs of M4 ×4.5mm screws on the Metal back cover-D and the IO stop plate-D. 2.Remove the Metal back cover-D and the IO stop plate-D. 3.Remove 10 pcs of M3 ×5mm screws to separate the Front AV plate protection cover and the Horn plate 4.Tear off the Cushion pad on the Metal back cover-D	

1.Remove 3 pcs of wire holder. 2.Clean up 1 pc white glue . 3.Tear off 5 pcs of the white tape. 4.Clip 7 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 6 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 30 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 tMetal back cover-RD.	
1.Tear off the Conductive foam on the Front adapter board. 2.Remove 4 pcs of srews 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 srews 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