



## Recycle Disassemble Instruction (Dismantled Information)

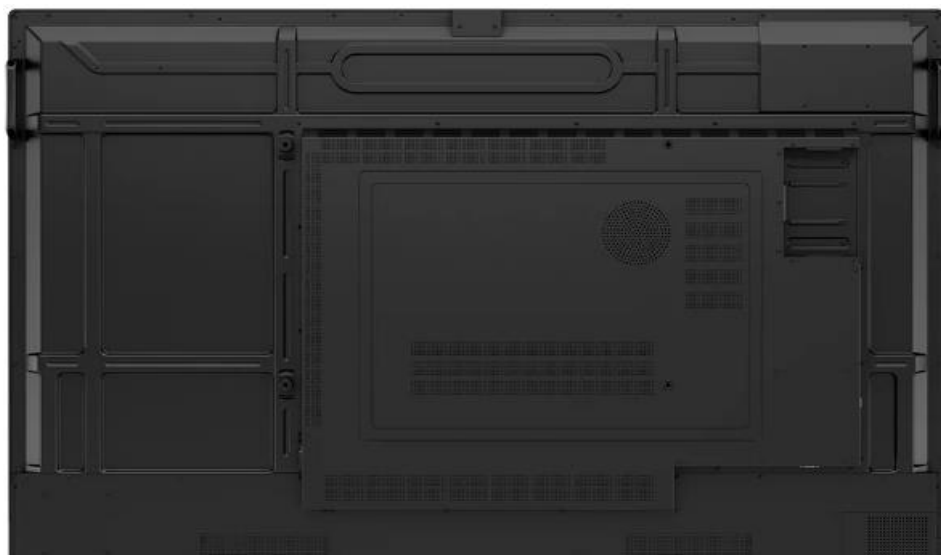
Requirements according to ANNEX VII of DIRECTIVE 2012/19/EU  
on waste electrical and electronic equipment (WEEE)

### 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:** LCD Monitor

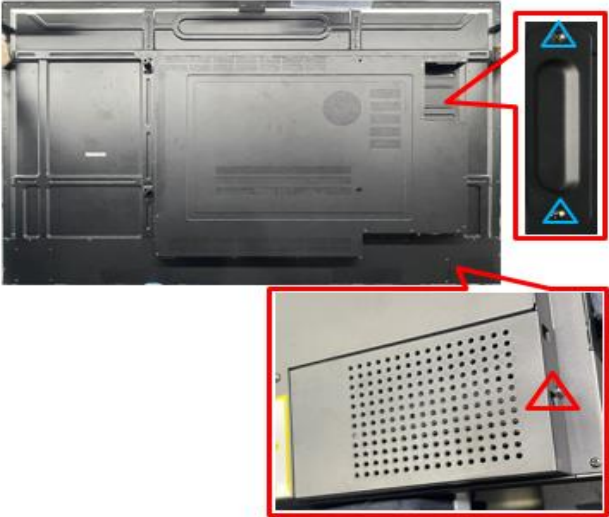
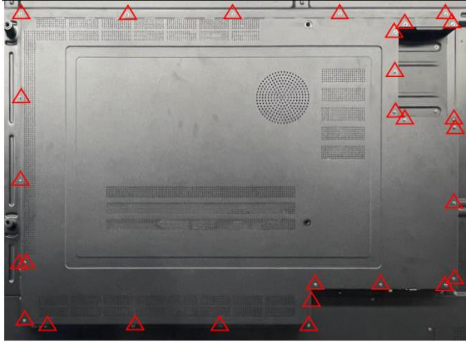
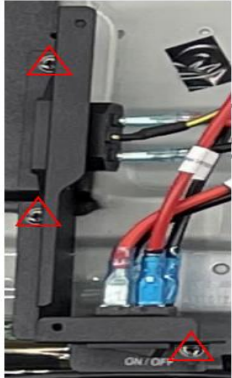
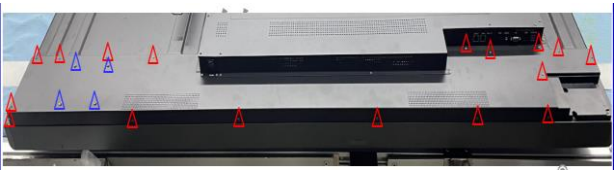
**Model No.:** RP8603

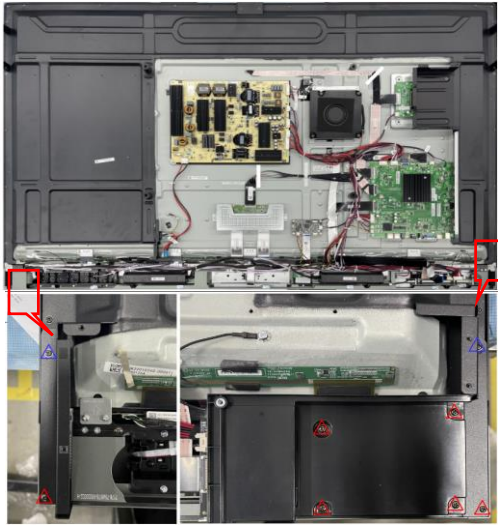
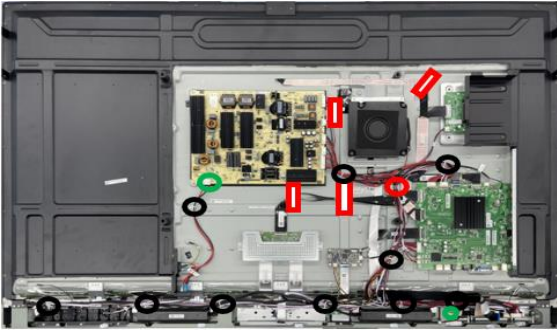
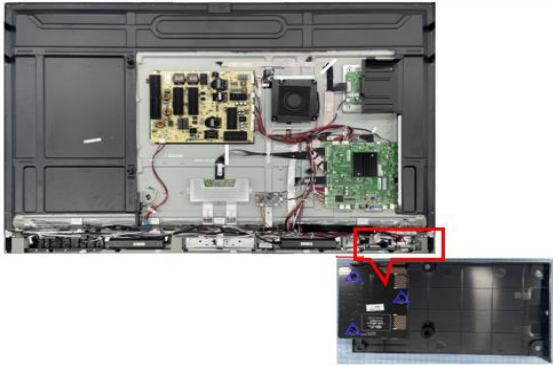
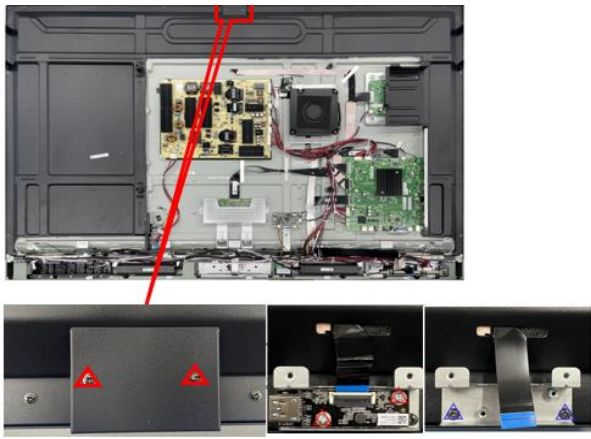


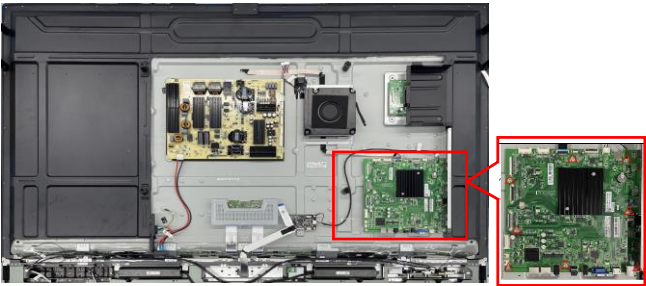
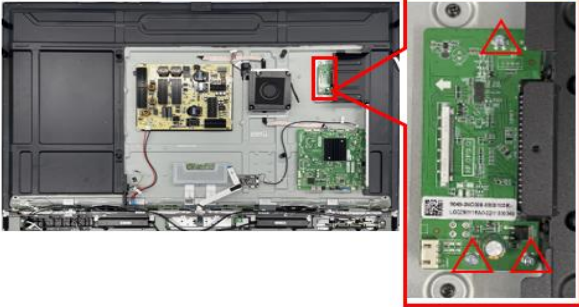
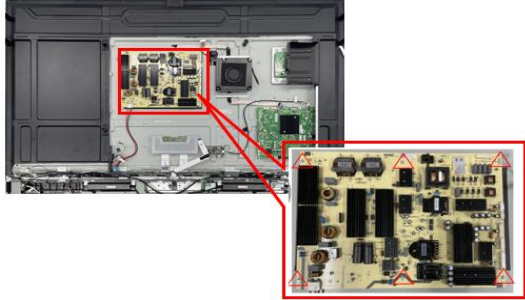
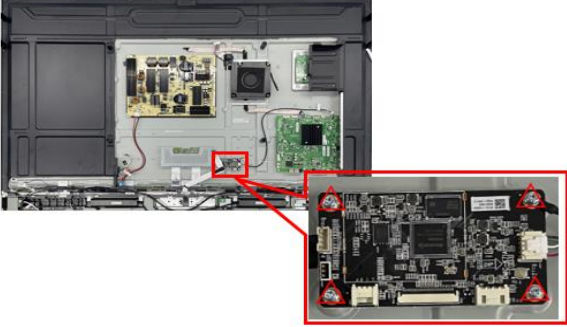
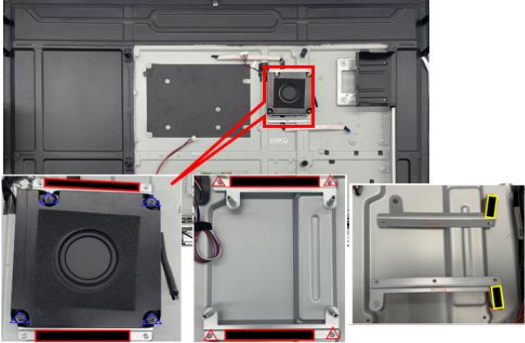
## Disassembly Tools

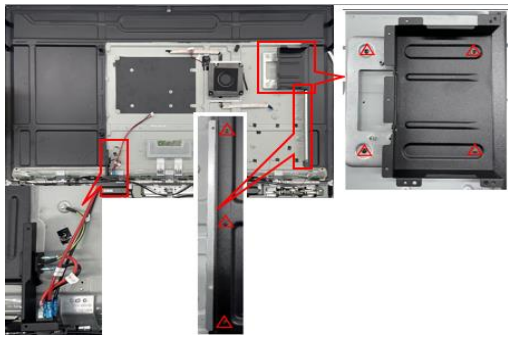

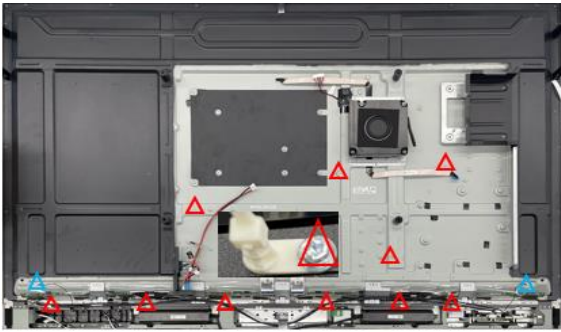
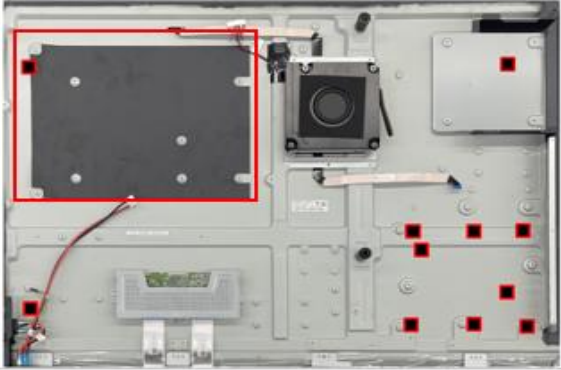

Tool	picture
Philips Screwdriver for M3 screw	
nosed pliers	
Diagonal Cutting Pliers	
Slotted screwdriver	
Six Point Sockets	
Philips Screwdriver for M2.5 screw	
knife	

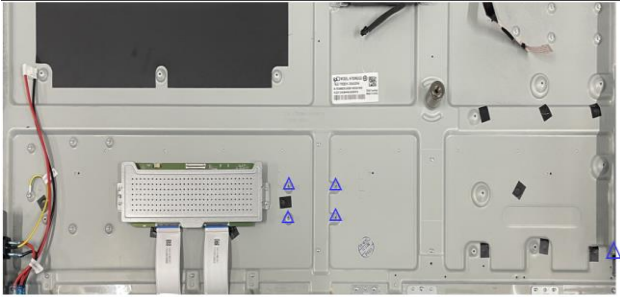
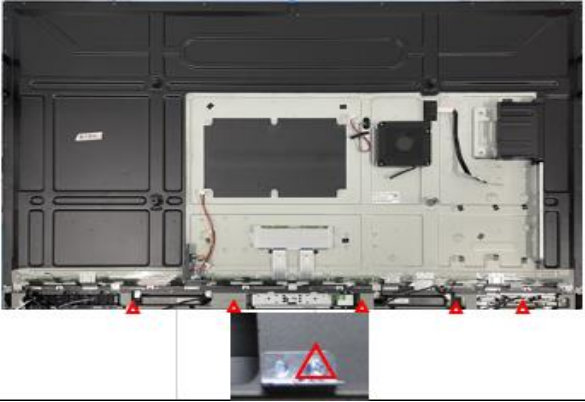

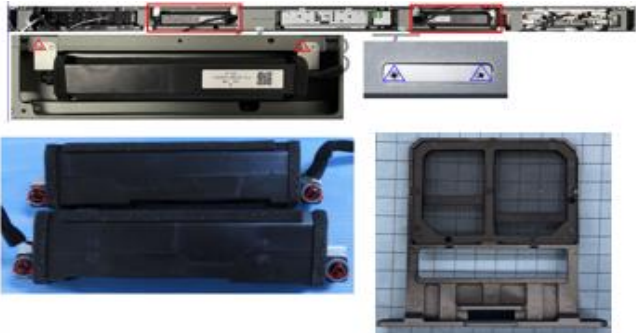

## Disassembly process

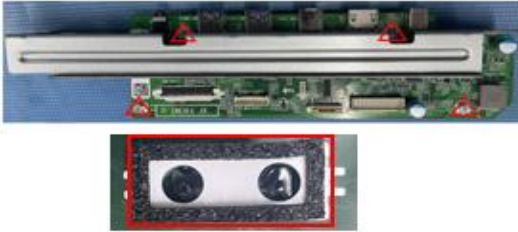
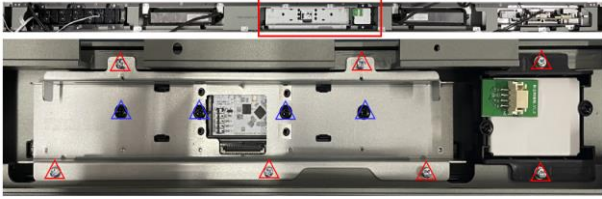


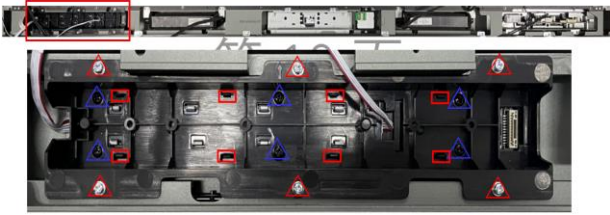

No	Picture	Operation
1		<ol style="list-style-type: none"> <li>1.Remove 2 pcs of M3 x5mm screws on the Cover plate for hardware.</li> <li>2.Remove the Cover plate for hardware</li> <li>3.Remove 1 pcs of M3 x7mm screws on the WiFi Dongle protection cover</li> <li>4.Remove the WiFi Dongle protection cover</li> </ol>
2		<ol style="list-style-type: none"> <li>1.Remove 29 pcs of M3 x5mm screws on the back cover.</li> <li>2.Remove the back cover.</li> </ol>
3		<ol style="list-style-type: none"> <li>1.Remove 3 pcs of M3 x5mm screws on the AC bracket.</li> </ol>
4		<ol style="list-style-type: none"> <li>1.Remove 17 pcs of M3 x5mm screws and 4 pcs of M4 x4.5mm screws on the Metal back cover-D and the IO stop plate-D.</li> <li>2.Remove the Metal back cover-D and the IO stop plate-D.</li> </ol>

5		<ol style="list-style-type: none"> <li>1.Remove 2 pcs of M3 x5mm screws and 2 pcs of M3 x7mm screws on the Metal back cover-LD and tMetal back cover-RD.</li> <li>2.Remove the Metal back cover-LD and tMetal back cover-RD.</li> <li>3.Remove 4 pcs of M3 x5mm screws on the WIFI bracket</li> </ol>
6		<ol style="list-style-type: none"> <li>1.Remove 2 pcs of wire holder.</li> <li>2.Clean up 2 pcs white glue .</li> <li>3.Tear off 4 pcs of the white tape.</li> <li>4.Clip 9 pcs of the wire girdle with the Combination Pliers .</li> <li>5.Clip 1 pcs of the wire girdle</li> </ol>
7		<ol style="list-style-type: none"> <li>1.Unplug all wires .</li> <li>2.Remove the WIFI bracket</li> <li>3.Remove 3 pcs of M3 x8mm screws on the WIFI bracket</li> <li>4.Remove the USB Transfer board</li> </ol>
8		<ol style="list-style-type: none"> <li>1.Remove 2 pcs of M3 x5mm screws on the Camera cover.</li> <li>2.Remove the Camera cover.</li> <li>3.Remove 2 pcs of M3 x6mm screws on the the USB Transfer board.</li> <li>4.Unplug the wires</li> <li>5.Remove the USB Transfer board.</li> <li>6.Remove 2 pcs of M3 x5mm screws on the Camera control panel bracket.</li> <li>7.Remove the Camera control panel bracket.</li> </ol>




9		<ol style="list-style-type: none"> <li>1.Remove 8 pcs of M3×6mm screws on the mainboard.</li> <li>2.Remove the mainboard.</li> </ol>
10		<ol style="list-style-type: none"> <li>1.Remove 3 pcs of M3×6mm screws on the the OPS adapter PCBA.</li> <li>2.Remove the OPS adapter PCBA</li> </ol>
11		<ol style="list-style-type: none"> <li>1.Remove 6 pcs of M3×6mm screws on the Power board.</li> <li>2.Remove the Power board .</li> </ol>
12		<ol style="list-style-type: none"> <li>1.Remove 4 pcs of M3×6mm screws on the Microphone panel.</li> <li>2.Remove the Microphone panel .</li> </ol>
13		<ol style="list-style-type: none"> <li>1.Tear off 2 PCS EVA pad</li> <li>2.Remove 4 pcs of M4×7mm screws on the Sound box</li> <li>3.Remove the Sound box.</li> <li>4.Remove 4 pcs of M3×6mm screws on the Speaker brackets</li> <li>5.Remove the Speaker brackets</li> </ol>

14		<ol style="list-style-type: none"> <li>1.Remove 4 pcs of M3x5mm screws on the OPS guide rail bracket.</li> <li>2.Remove the OPS guide rail bracket .</li> <li>3.Remove 3 pcs of M3x5mm screws on the IO stop plate-R.</li> <li>4.Remove the IO stop plate-R.</li> <li>5.Remove 1 pcs of M4x5mm screws</li> <li>6.Remove the AC bracket</li> </ol>
15		<ol style="list-style-type: none"> <li>1.Unplug the wires .</li> <li>2.Remove 2 pcs of M3 x 6mm screws on the power socket .</li> <li>3.Separate the power socket and power switch sub from the AC bracket.</li> </ol>
16		<ol style="list-style-type: none"> <li>1.Remove 10 pcs of M3 x 6mm screws on the wire girdles.</li> <li>2.Remove the wire girdles.</li> <li>3.Remove 2 pcs of M4 x 5mm screws</li> </ol>
17		<ol style="list-style-type: none"> <li>1.Tear off 1 pcs of black Fireproof Mylar and 13 pcs of black tapes .</li> </ol>
18		<ol style="list-style-type: none"> <li>1.Remove 28 pcs of M3 x 4mm screws .</li> </ol>

19		<p>1.Remove 5 pcs of M3 x2.5mm hexagon stud.</p>
20		<p>1.Remove 4 pcs of M3 x6mm screws on the hardware supports. 2.Remove 5 pcs hardware supports.</p>
21		<p>1. Tear off the Cushion pad on the Aluminum bottom bracket 1.Remove 8 pcs of M3 x7mm screws on the Aluminum bottom bracket . 2.Remove the Aluminum bottom bracket.</p>
22		<p>1.Remove 4 pcs of M3x6mm to separate the two speaker assy. 2.Remove 4 pcs M5x8mm on the assy to separate the speakers. 3.Remove 2 pcs of Φ3x6mm on the rosebox fixed support.                      4.Disassemble rosebox fixed supports and dust screen</p>
23		<p>1.Remove 3 pcs of M3 x6mm screws . 2.Remove 7 pcs of M3 x8mm screws. 3.Remove the plastic decoration cover, Negative ion generator and the AV board assy.</p>

24		<ol style="list-style-type: none"> <li>1.Remove 5 pcs of screws to separate the AV metal bracket.</li> <li>2.Tear off the foam pad on the Negative ion generator</li> </ol>
25		<ol style="list-style-type: none"> <li>1.Remove 7 pcs of M3 x6mm screws .</li> <li>2.Remove 4 pcs of M3 x8mm screws.</li> <li>3.Remove the module fixing bracket,Fixing bracket for radar module and the Microphone fixed bracket.</li> </ol>
26		<ol style="list-style-type: none"> <li>1.Unplug the FFC</li> <li>2.Remove 6 pcs of M2x4mm screws to separate the plastic bracket .</li> <li>3.Separate the MIC Processing Board and the Microphone Mount</li> <li>4.Take out 8 pcs of black silicone pad from the MIC Processing Board.</li> </ol>
27		<ol style="list-style-type: none"> <li>1.Remove 2 pcs of M3x8mm screws to separate the Six in one sensor .</li> <li>2.Separate the Radar sensor board and the module fixing bracket</li> </ol>
28		<ol style="list-style-type: none"> <li>1.Remove 6 pcs of M3 x6mm screws .</li> <li>2.Remove 6 pcs of M3 x8mm screws.</li> <li>3.Remove the Front AV plate decorative cover and the NFC Fixed Stent</li> </ol>
29		<ol style="list-style-type: none"> <li>1.Separate the NFC Reading and writing module and the NFC Fixed Stent.</li> <li>2.Unplug the wire.</li> <li>3.Remove 2 pcs of M3 x10mm screws to separate the key board component.</li> <li>4.Separate the plastic keypad bracket from the keypad PCBA.</li> <li>5.Remove Tawny plastic reception window and Colorless transparent light guide column from the keypad bracket.</li> </ol>



30		<p>1.Remove 4 pcs of M3 x6mm screws.  2.Tear off 2 PCS of the EVA pad on the Metal speaker mesh.  2.Remove 2 pcs of the aluminum alloy corners.</p>
31		<p>1.Remove 6 pcs of M3 x6.5mm screws.  2.Remove the metal net from the aluminum alloy corners.</p>
32		<p>Tear off the Non-woven fabric and the Double-side tape</p>

### Disassembly Time

Total time:Two people around 30 minutes