

# Disassembly Assessment Report

Product Name : LCD Monitor

Model No. : XCB3497WQSNP-B1

Performance Date : 2024/12/19



## Product General Information

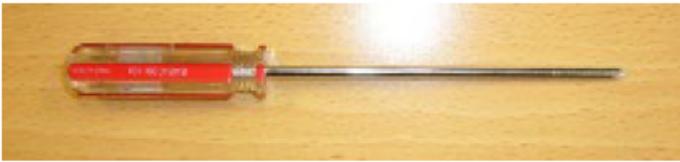
### •Spec. :

- 34" with texture outlook
- Resolution: 3440 x 1440
- DP, & HDMI input with USB 2.0
- TFT-LCD panel type; LED backlight
- Response Time: 14ms (TYP)
- Luminance: 350 cd/m<sup>2</sup> (TYP.)
- Contrast ratio: 3000:1 (TYP.)
- View angle: Horizontal: 89 (TYP.)  
Vertical: 89 (TYP.)

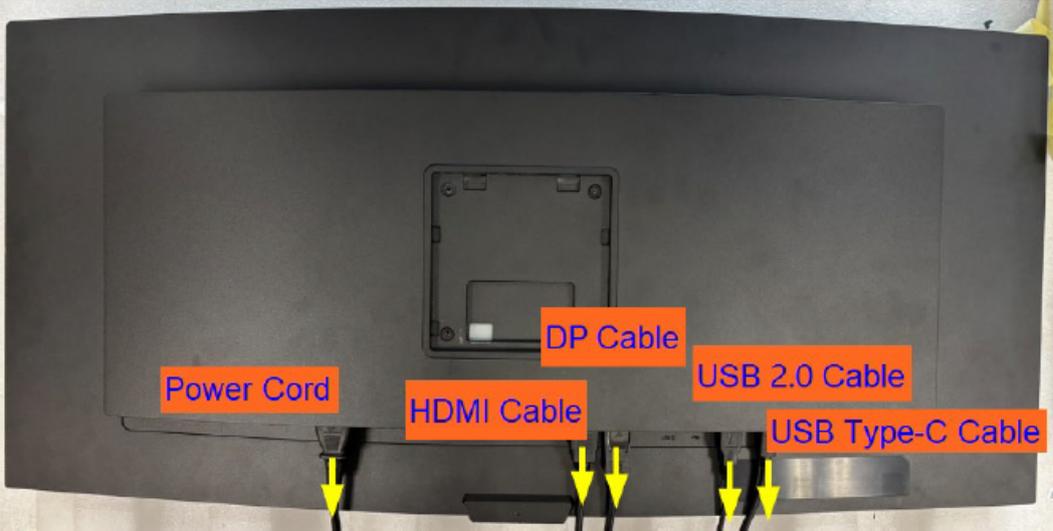
### • Approval environment standard :

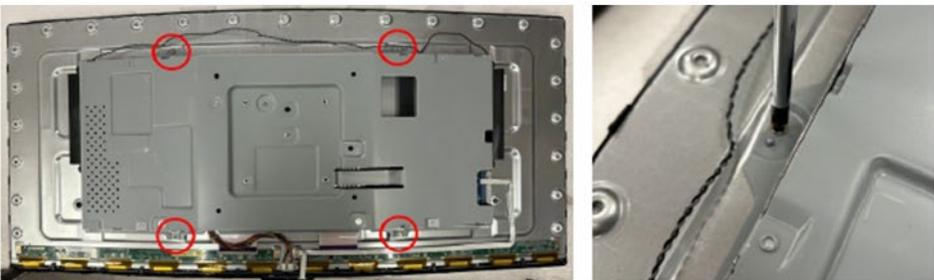
- RoHS
- REACH-SVHC
- WEEE

## 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	
#10 Box socket wrench for M6 nut	

## Disassembly process

<b>Remove external cable (WEEE ANNEX VII), Then start the disassembly process.</b>	TOOL
<p>a. Remove DP cable (Press button on DP connector to unlock before unplug).</p> <p>b. Remove Power Cord, HDMI cable, USB2.0 Cable, USB Type-C Cable</p> 	Hand
<b>1.Remove ASSY Stand</b>	TOOL
<p>1.1 Unlock by release button.</p> 	Hand

<p><b>2.Remove Rear Cover</b></p>	<p>TOOL</p>
<p>2.1 Release screw and remove rear cover</p> 	<p>Screwdriver</p>
<p>2.2 Release screw and remove main shield</p> 	<p>Screwdriver</p>
<p>2.3 Remove Mylar by hand and disconnect FFC</p> 	<p>Hand</p>
<p>2.4 Disconnect wire &amp; e-DP</p> 	<p>Hand</p>

2.5 Remove PCBA from Deco and remove FFC



WEEE ANNEX VII ITEM

Hand

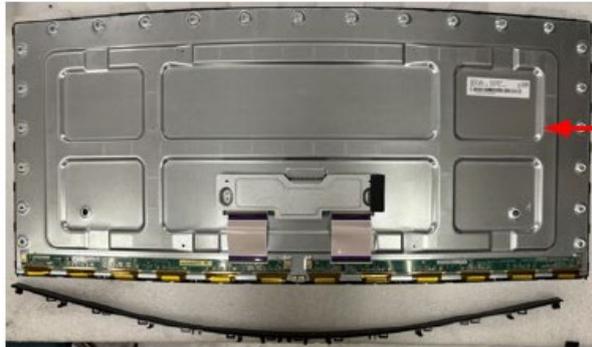
### 3. Remove Deco

3.1 Disassemble Deco and panel



Hand

3.2 Panel

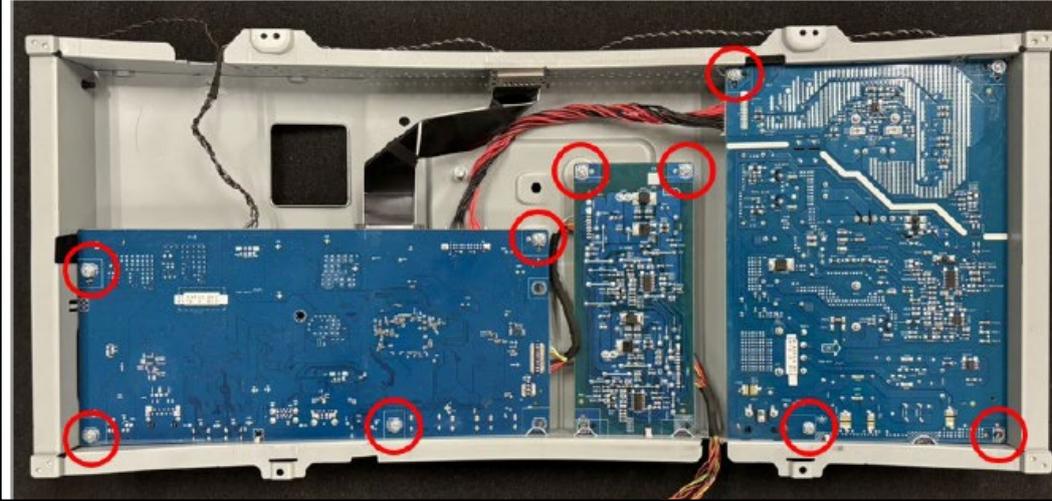


WEEE ANNEX VII ITEM

Hand

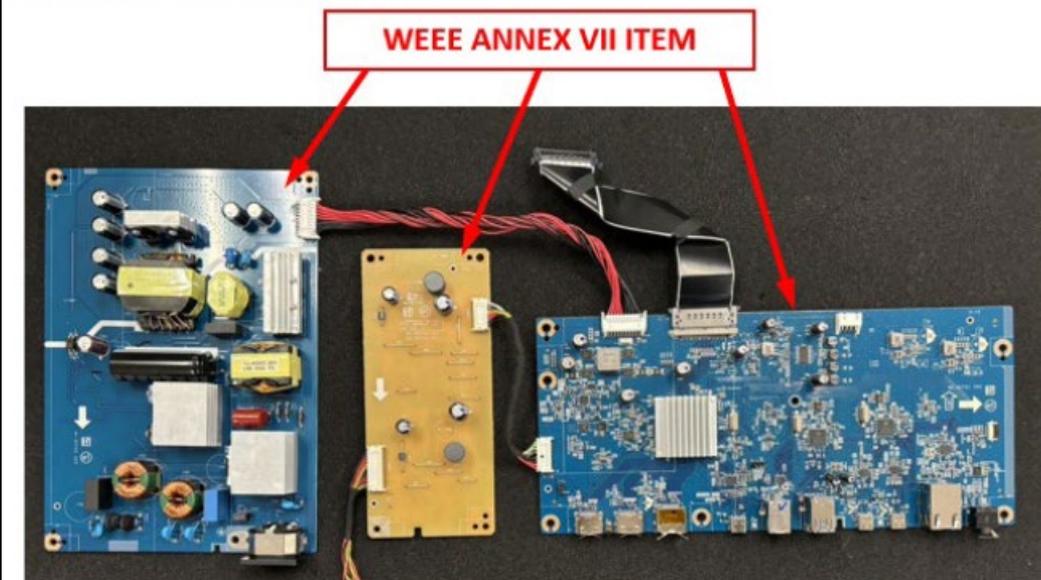
#### 4. Disassemble Internal PCBA

##### 4.1 Unlock all screws on PCBA



Screwdriver

##### 4.2 Disconnect all wire and e-DP



Hand

## 5. Accessory cables



POWER CORD



CABLE DP



CABLE HDMI



CABLE USB 2.0



CABLE USB Type-C

**WEEE annex VII**  
**External cable**

# Disassembly Time

Total time: 5 minutes and 20 seconds

## Summary

Assessment specification	WEEE Directive 2012/19/EU		
WEEE Directive Product Category	Monitors		
	<b>WEEE requirement</b>	<b>Disassembly result</b>	<b>Judgment (Pass/Fail)</b>
<b>Reuse + Recycled Rate(%)</b>	70	89.78	<b>PASS</b>
<b>Recovery Rate(%)</b>	80	89.81	<b>PASS</b>