

# Disassembly Assessment Report

Product Name : LCD Monitor

Model No. : XCB3497WQSNPH-B1

Performance Date : 2/17/2025



## Product General Information

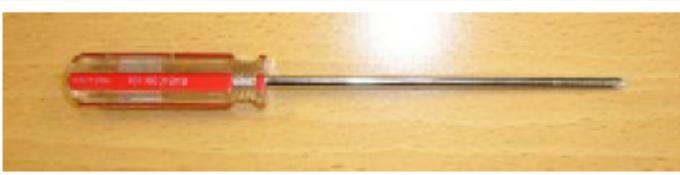
### •Spec. :

- 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.)

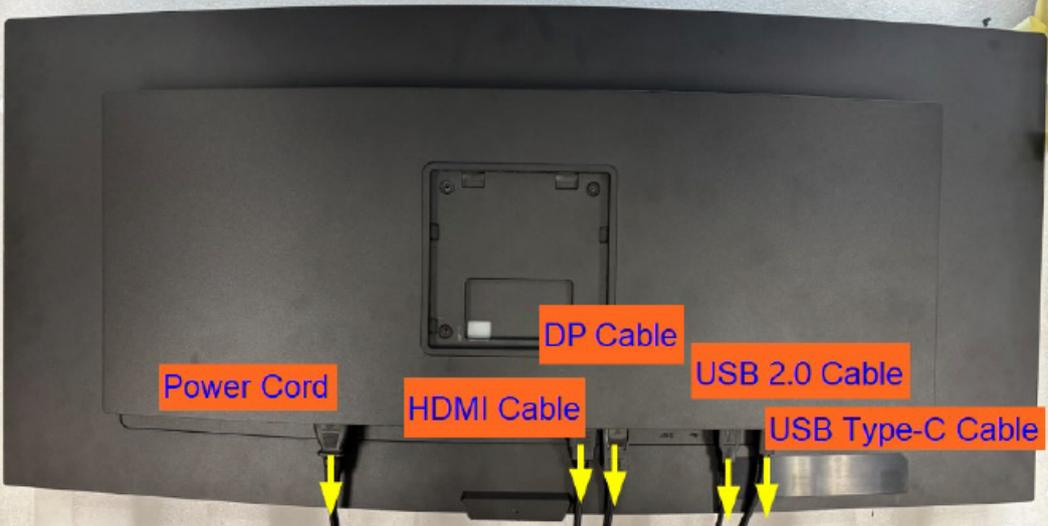
### • Approval environment standard :

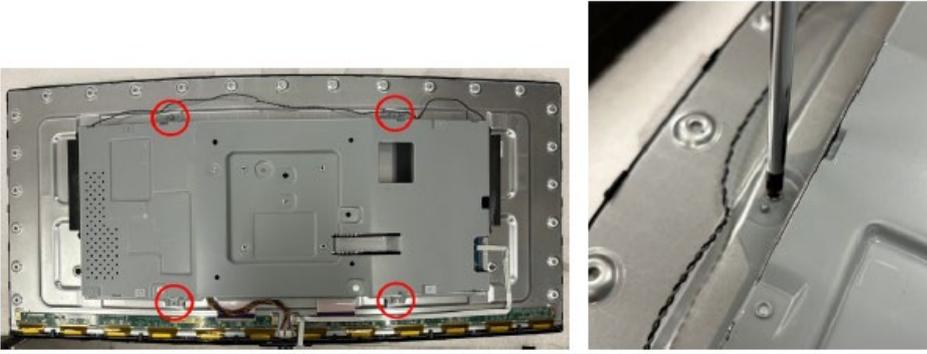
- RoHS
- REACH-SVHC
- WEEE

## Disassembly Tools

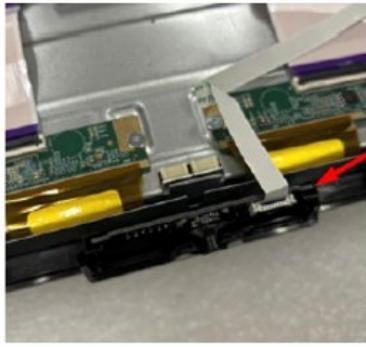
Tool	picture
Philips Screwdriver for M3 screw	
nosed pliers	
Diagonal Cutting Pliers	
Slotted screwdriver	
Six Point Sockets	
Philips Screwdriver for M2.5 screw	
knife	

## 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 Disconnect FFC wire and remove webcam module</p> 	<p>Hand/ Screwdriver</p>
<p>2.3 Release screw and remove main shield</p> 	<p>Screwdriver</p>
<p>2.4 Remove Mylar by hand and disconnect FFC</p> 	<p>Hand</p>

2.5 Remove PCBA from Deco and remove FFC

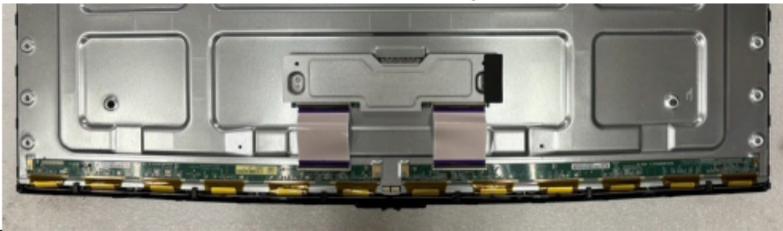


WEEE ANNEX VII ITEM

Hand

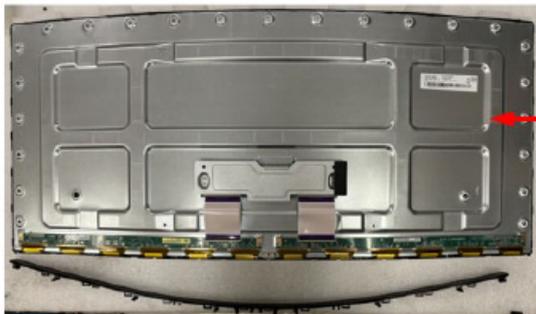
3. Remove Deco

3.1 Disassemble Deco and panel



Hand

3.2 Panel



WEEE ANNEX VII ITEM

Hand

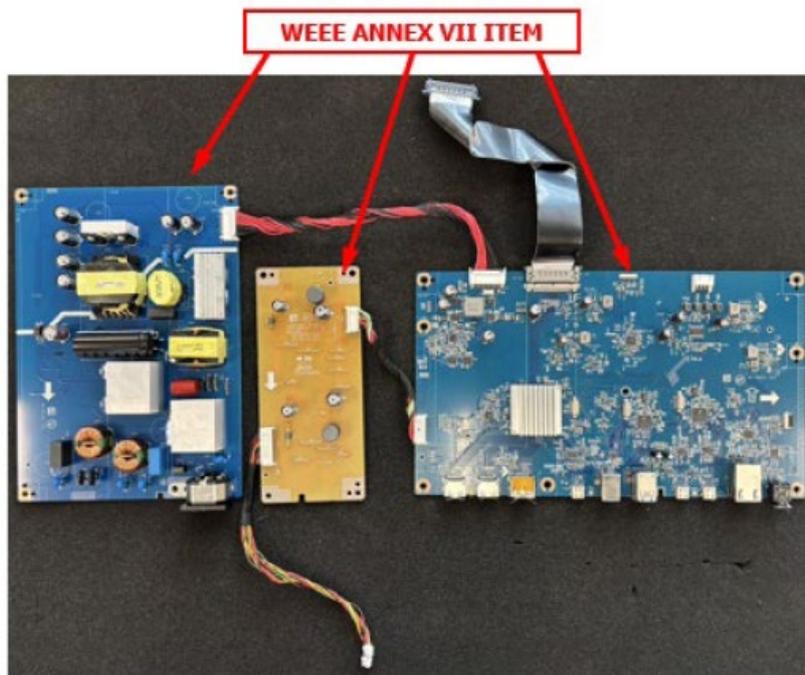
4. Disassemble Internal PCBA

4.1 Unlock all screws on PCBA



Screwdriver

4.2 Disconnect all wire and e-DP



Hand

4.3 Remove > 2.5cm ECAP from PCBA.



Diagonal  
Cutting  
Pliers

## 5. Disassemble Webcam Module

### 5.1 Remove rear cover



Hand

### 5.2 Release all screws on webcam PCB



Screwdriver

## 6. 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 50 seconds

## Summary

Assessment specification	WEEE Directive 2012/19/EU		
WEEE Directive Product Category	Monitors		
	WEEE requirement	Disassembly result	Judgment (Pass/Fail)
Reuse + Recyclable Rate(%)	70	89.75	PASS
Recovery Rate(%)	80	89.78	PASS