

Disassembly Assessment Report

Product Name : LCD Monitor

Model No. : XB2797HSU-B1

Performance Date : 8/15/2025

Product General Information

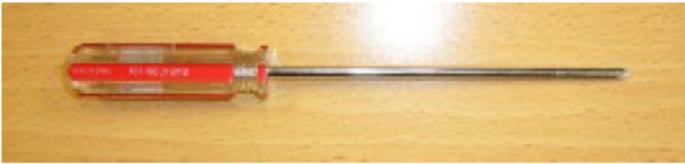
•Spec. :

- 27" with texture outlook
- Resolution: 1920 x 1080
- HDMI / DP, earphone, speaker, 1 type B upstream ,2 Type A + 2 type C (4.5W) downstream
- TFT-LCD panel type; LED backlight
- Response Time: 14ms (TYP)
- Luminance: 350 cd/m2 (TYP.)
- Contrast ratio: 1500:1 (TYP.)
- View angle: Horizontal: 89 (TYP.)
Vertical: 89 (TYP.)

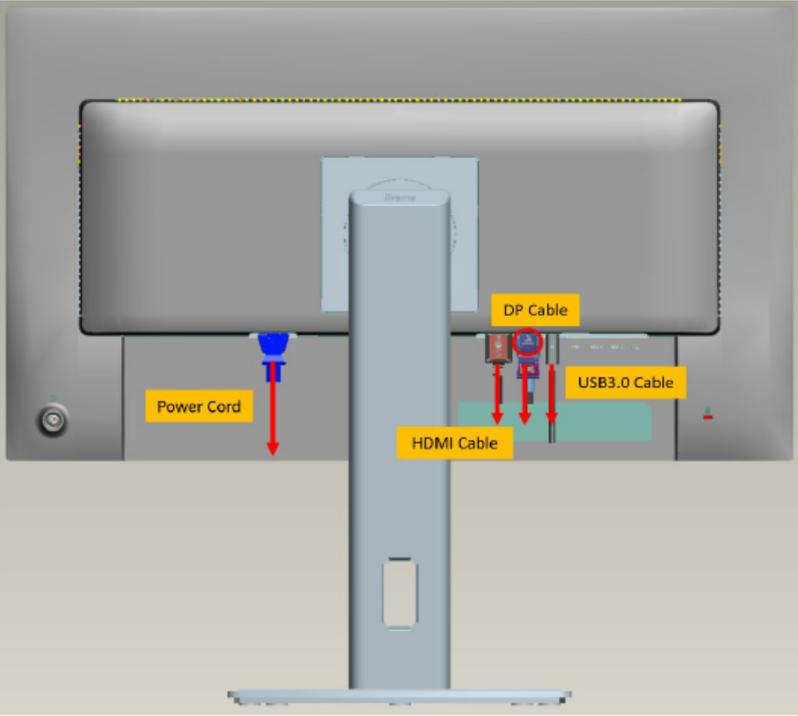
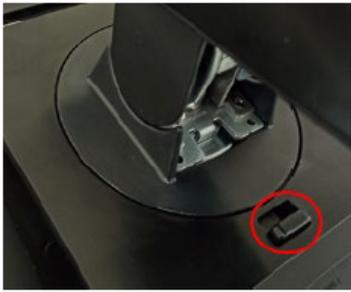
• Approval environment standard :

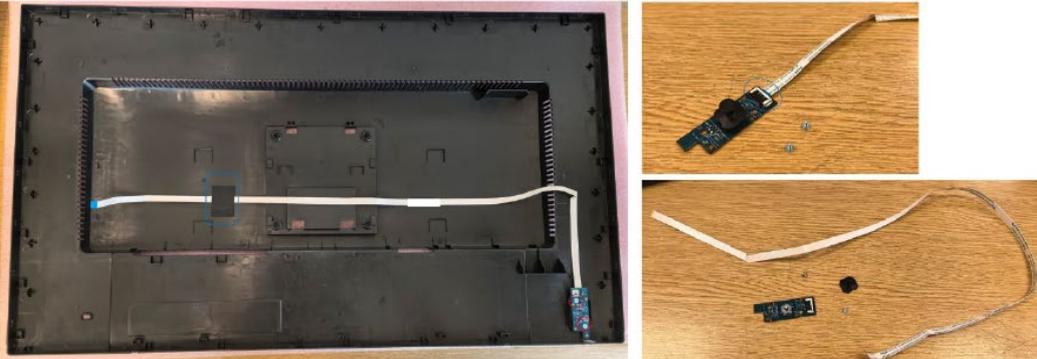
- RoHS
- REACH-SVHC
- WEEE

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

<p>Remove external cable (WEEE ANNEX VII), Then start the disassembly process.</p>	<p>TOOL</p>
<p>a. Remove DP cable (Press button on DP connector to unlock before unplug).</p> <p>b. Remove Power Cord, HDMI cable, USB3.0 Cable.</p> 	<p>Hand</p>
<p>1.Remove ASSY Stand</p>	<p>TOOL</p>
<p>1.1 Unlock by release button.</p> 	<p>Hand</p>

<p>1.2 Release thumb-screw to disassemble the VESA module from Stand.</p> 	<p>Hand</p>
<p>1.3 Remove screw to disassemble Hinge from VESA.</p> 	<p>Screwdriver</p>
<p>2.Remove ASSY Rear Cover</p>	<p>TOOL</p>
<p>2.1 Remove RC by hand, disconnect wire connector.</p> 	<p>Hand</p>
<p>2.2 Remove adhesive tape, remove PCBA from RC and remove wire.</p>	<p>TOOL</p>
	<p>Screwdriver & Hand</p>

3.Remove ASSY SHD & PCBA

TOOL

3.1 Remove adhesive tape, disconnect wire connector and remove panel wire.



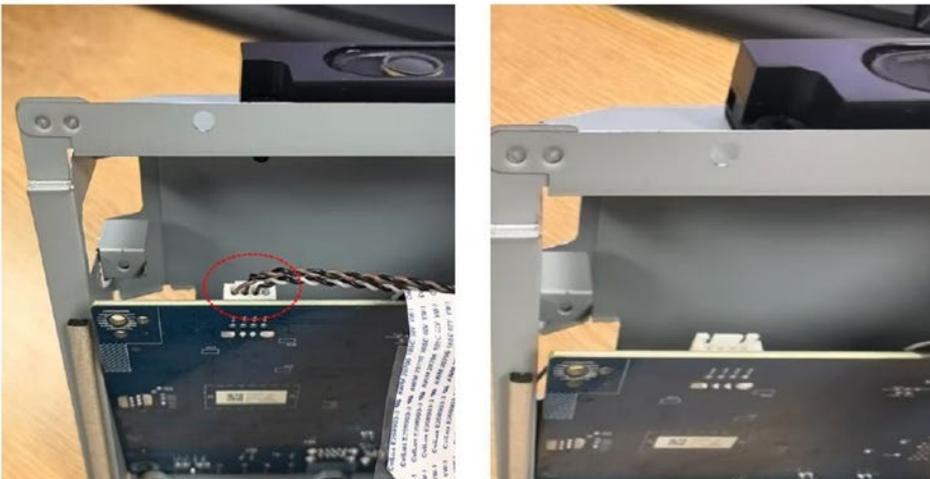
Hand

3.2 Unlock all screws on PCBA.



Screwdriver

3.3 Disconnect Speaker wire from PCBA.



Hand

4. Remove Deco

TOOL

4.1 Remove Deco from Panel.



Hand

4.2 Panel



Hand

5. Accessory cables



POWER CORD



CABLE DP

**WEEE annex VII
External cable**



CABLE HDMI



CABLE USBC

Disassembly Time

Total time: 6 minutes and 12 seconds

Summary

Assessment specification	WEEE Directive 2012/19/EU		
WEEE Directive Product Category	Monitors		
	WEEE requirement	Disassembly result	Judgment (Pass/Fail)
Reuse + Recycled Rate(%)	70	92.15	PASS
Recovery Rate(%)	80	92.21	PASS