

Disassembly Assessment Report

Product Name : LCD Monitor

Model No. : X2797HSU – B1

Performance Date : 8/15/2025



Product General Information

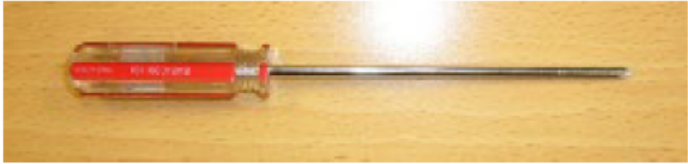
•Spec. :

- 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.)

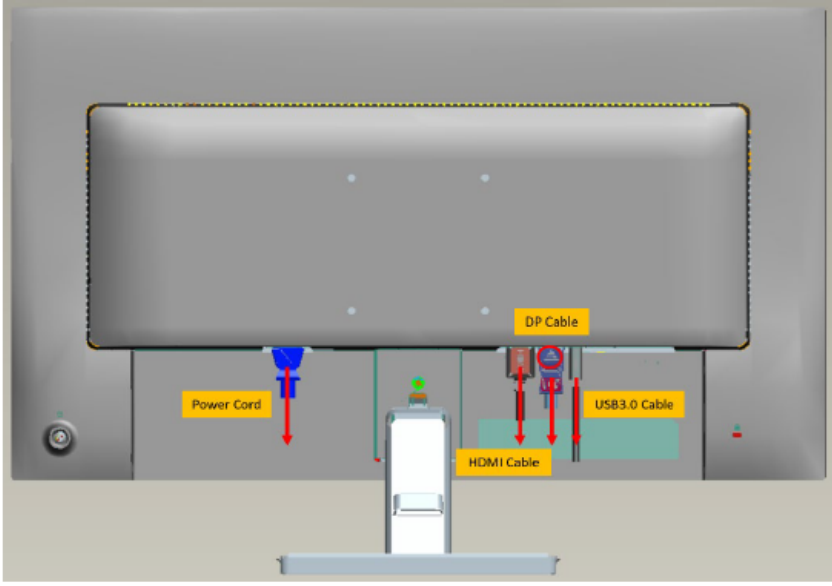
• Approval environment standard :

- 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

Remove external cable (WEEE ANNEX VII), Then start the disassembly process.	TOOL
a. Remove DP cable (Press button on DP connector to unlock before unplug). b. Remove Power Cord, HDMI cable, USB3.0 Cable. 	Hand
1.Remove ASSY Stand	TOOL
1.1 Unlock by release button. 	Hand
1.2 Remove base from Stand, disassemble the Hinge module from Stand, disassemble the Clip from Column. 	Hand & Screwdriver

2.Remove ASSY Rear Cover	TOOL
2.1 Unlock screw from RC, remove RC by hand, disconnect wire connector.	Screwdriver & Hand
2.2 Remove adhesive tape, remove PCBA from RC and remove wire.	Screwdriver & Hand
3.Remove ASSY SHD & PCBA	TOOL
3.1 Remove adhesive tape, disconnect wire connector and remove panel wire.	Hand

Unlock all screws on PCBA.

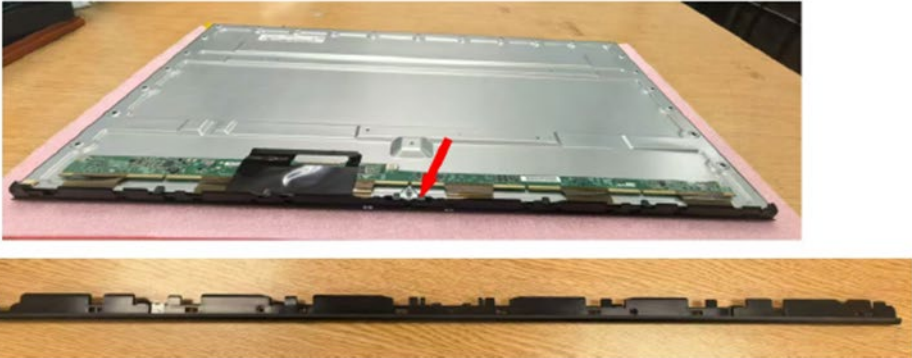


Screwdriver

Remove > 2.5cm ECAP from PCBA.



Diagonal
Cutting
Pliers

4. Remove Deco	TOOL
4.1 Remove Deco from Panel. 	Hand
4.2 Panel 	Hand
5. Accessory cables  POWER CORD  CABLE DP  CABLE HDMI  CABLE USBC WEEE annex VII External cable	

Disassembly Time

Total time: 4 minutes and 30 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	92.10	PASS
Recovery Rate(%)	80	92.16	PASS