

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.: PD2705U, PD2705UE





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	- KB



Disassembly process

1. Remove the stand base

Push the button to remove the stand base assy.



Remove the stand assy and the base assy.





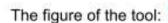




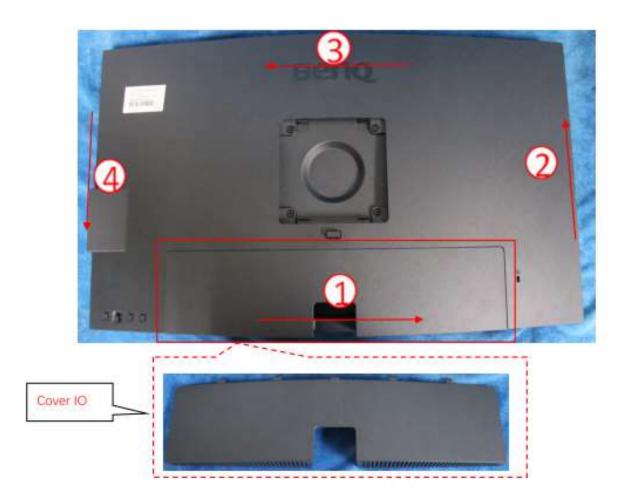
2. Remove the rear cover

Remove the Cover IO. And then remove the screws and pull apart bezel & rear cover. Note: Be careful, the BEZEL CLIP is easy to break. Bellow picture for reference.

Use a tool (like picture using) to open all latches.





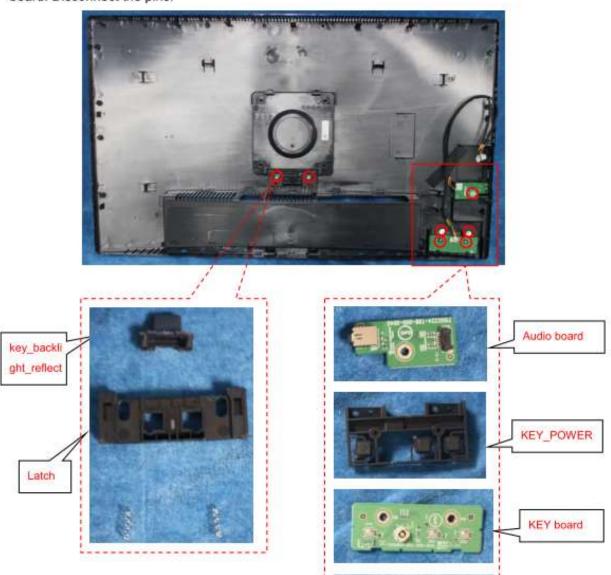




Disconnect the pins to remove the rear cover.



Remove the screws to remove latch, key_backlight_reflector, SPRING, the key board and Audio board. Disconnect the pins.





Note: The positions of the clips on the rear cover are as follow. There are some small gaps between CLIPS. It's suggested to separate bezel and rear cover from the gaps.

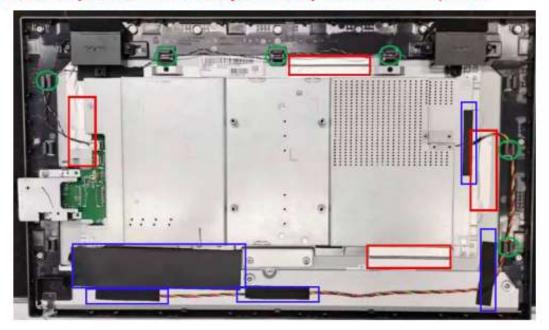




3. Remove the main frame from the panel

Remove the black rubberized fabric, aluminum foil and mylar.

Note: When you assemble the LCD, you must tidy the wire as follow picture.

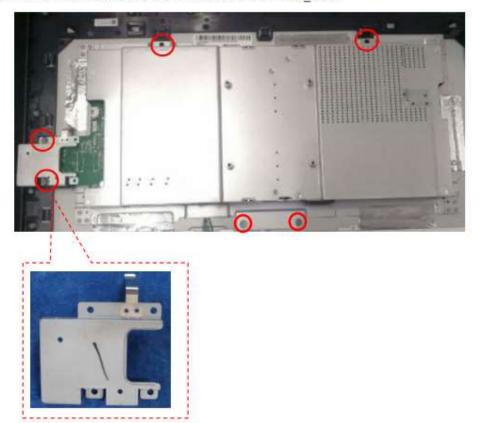


Disconnect the connectors.





Remove the screws to remove the main frame and SHIELD_USB.





4) Remove the screws to separate the panel and the Middle Frame.





Remove the panel

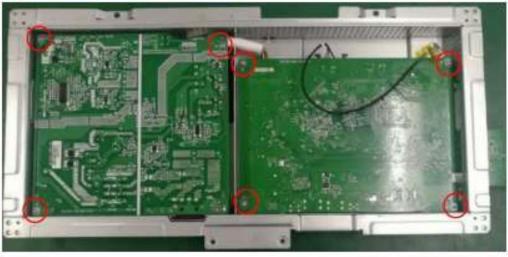
Note: Because the panel is easy to be broken, when we remove the panel, we should hold the iron on the panel edge by using two hands at the same time, and should avoid touching the panel surface.





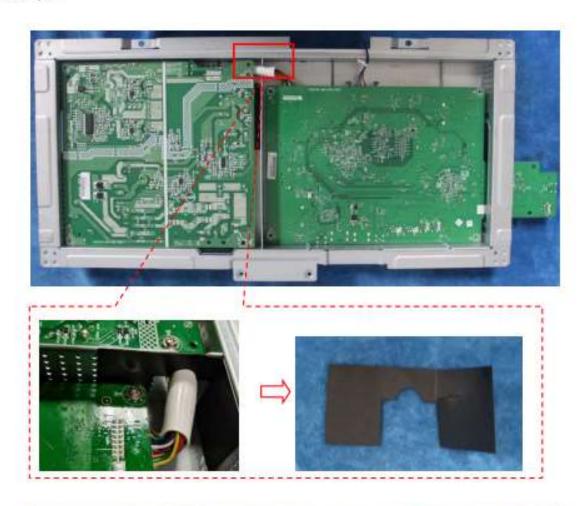
5) Remove screws to remove the main board and power board from the main frame.







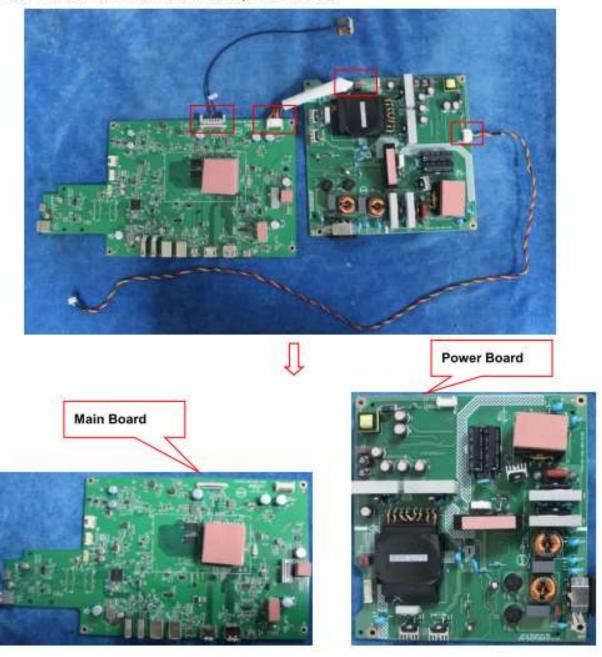
Remove mylar







Remove all cables from main board and power board.



Disassembly Time

Total time: 30 minutes