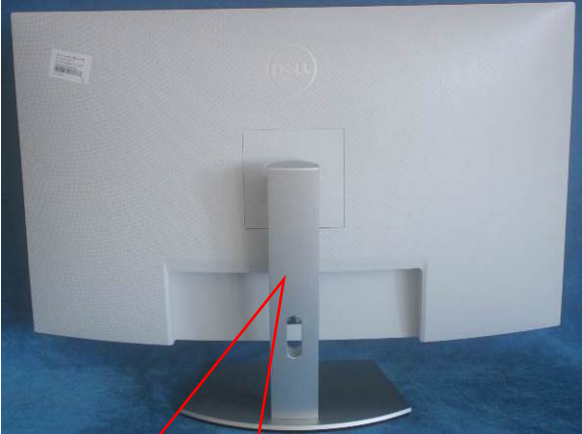


## 8. Mechanical Instruction

### 8.1 Disassembly Procedures

S1 Turn off power

S2 Push the button to remove the stand-base assy.



S3 Remove the screw to remove the stand assy and the base assy.



Use a Philips-head screwdriver to remove 4 screws for unlocking mechanisms.

S4

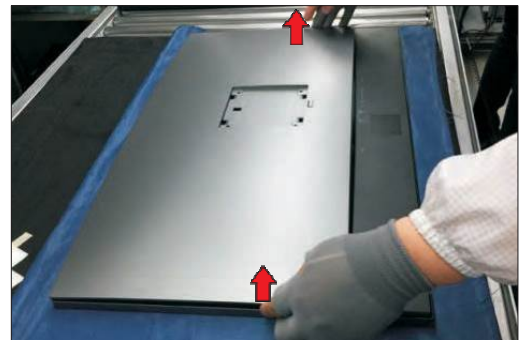
(No.1~4 screw size=M4x10; Torque: 12±2kgf.cm)



Wedge your fingers between the rear cover and the middle bezel on the corners of the top side of the monitor to release the rear cover, then use

S5

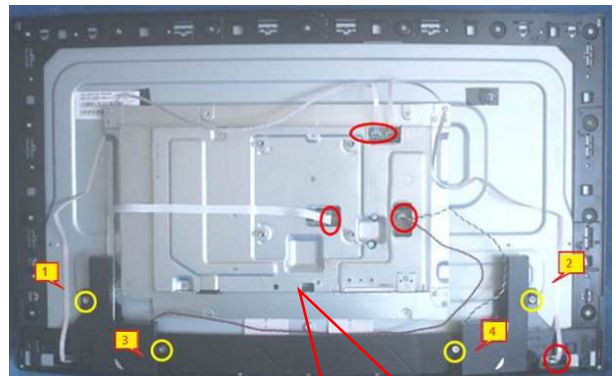
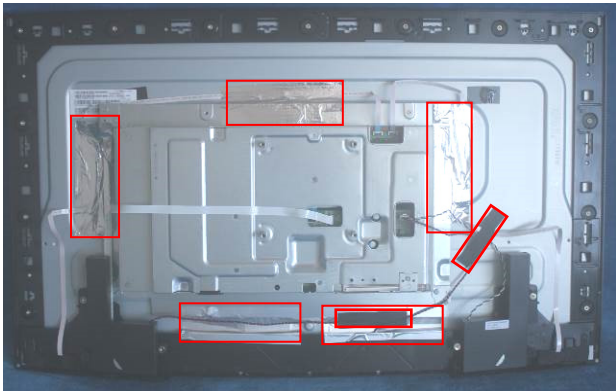
one hand to press the middle bezel, the other hand to pull up carefully the rear cover in order of arrow preference for unlocking mechanisms of rear cover



Tear off 5 pieces of aluminum foil and 2 pieces of tapes. Disconnect the lamp cable from the connectors of the power board and panel module. Use a Philips-head screwdriver to remove 4 screws for unlocking the speakers.

S6

(No.1~4 Screw size=M3x6, Torque: 4±1kgf.cm)



S7

Remove the Mylar. Use a Philips-head screwdriver to remove 12 screws for unlocking the main board and the adapter board

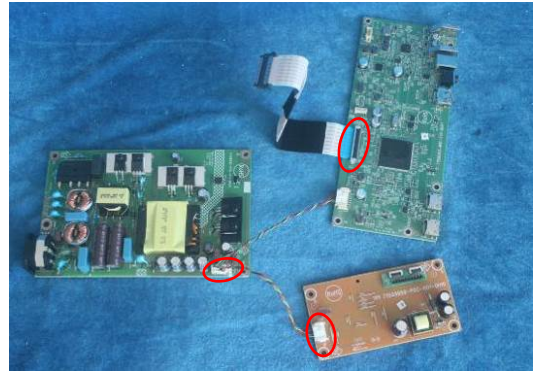
(No.1~11 screw size=D3x6, Torque: 6±1kgf.cm)

(No.12 screw size=M4x6, Torque: 6±1kgf.cm)



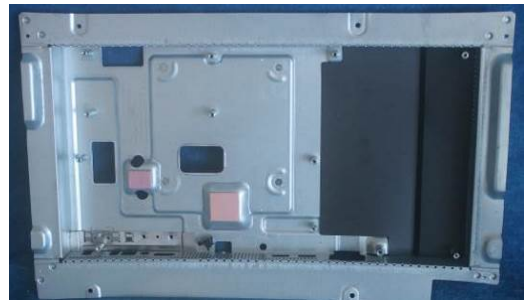
S8

Disconnect all of the cables.



S9

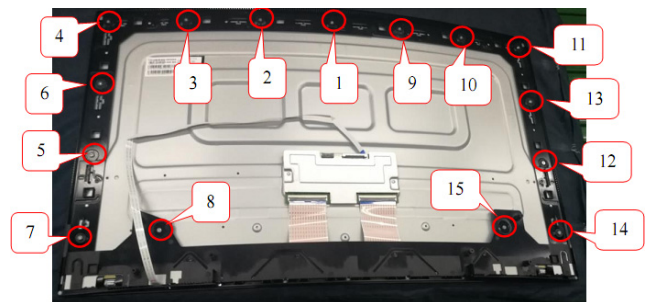
The Mainframe



S10

Use a Philips-head screwdriver to remove 15 screws for unlocking the middle plastic bezel with the whole unit, and then remove the middle plastic bezel carefully.

(No.1~15 screw size=M3x4, Torque=3±0.5kgf.cm)

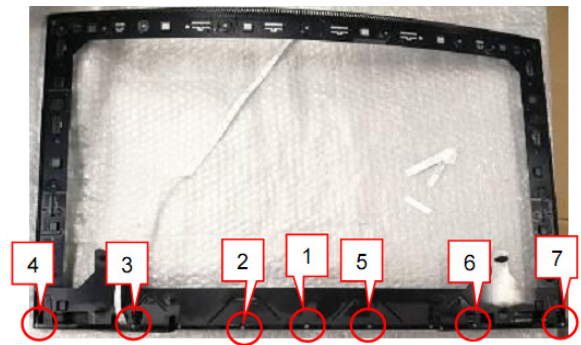




S11 Use a Philips-head screwdriver to remove 3 screws to remove the key board.  
 (No.1~3 screw size=M6x19, Torque=0.9±0.4kgf.cm)



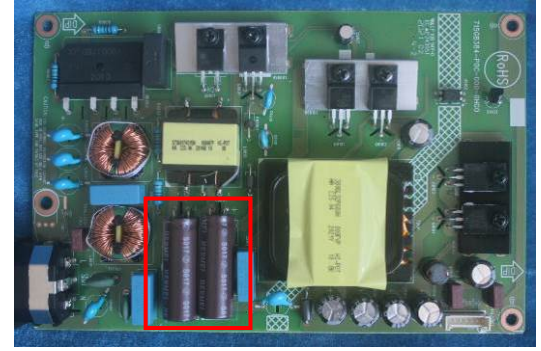
S12 Use a Philips-head screwdriver to remove 7 screws for unlocking the BEZEL\_BTM and the Panel.  
 (No.1~7 screw size=M6x19, Torque=0.9±0.4kgf.cm)



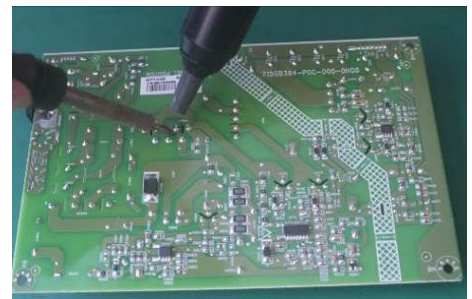
S13 The middle frame and the DECO bezel.



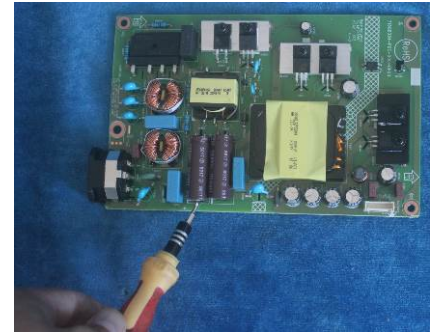
S14 Remove electrolyte capacitors (red mark) from printed circuit boards.



Take out bulk cap. Pins older with soldering iron and absorber.



Lift the bulk cap. up and away from the PCB



## 8.2 Product material information

The following substances, preparations, or components should be disposed of or recovered separately from other WEEE in compliance with Article 4 of EU Council Directive 75/442/EEC.

Capacitors / condensers (containing PCB/PCT)	No used
Mercury containing components	No used
Batteries	No used
Printed circuit boards (with a surface greater than 10 square cm)	Product has printed circuit boards (with a surface greater than 10 square cm)
Component contain toner, ink and liquids	No used
Plastic containing BFR	No used
Component and waste contain asbestos	No used
CRT	No used
Component contain CFC, HCFC, HFC and HC	No used
Gas discharge lamps	No used
LCD display > 100 cm <sup>2</sup>	Product has an LCD greater than 100 cm <sup>2</sup>
External electric cable	Product has external cables
Component contain refractory ceramic fibers	No used
Component contain radio-active substances	No used
Electrolyte capacitors (height > 25mm, diameter > 25mm)	Product has electrolyte capacitors (height > 25mm, diameter > 25mm)

## 8.3 Tools Required

List the type and size of the tools that would typically can be used to disassemble the product to a point where components and materials requiring selective treatment can be removed.

Tool Description:

- Screwdriver (Phillip head) #1
- Screwdriver (Phillip head) #2
- Penknife
- Soldering iron and absorber