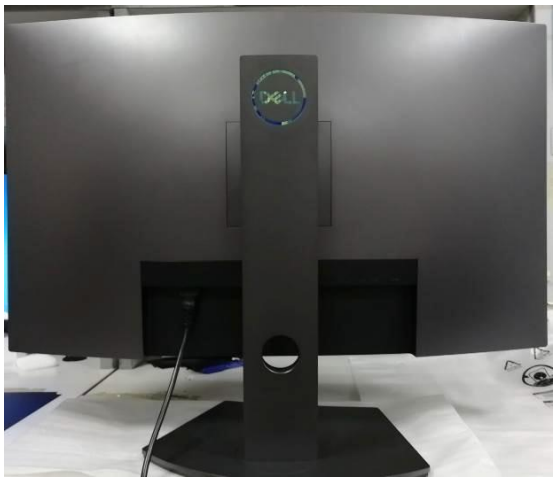
1.Mechanical Instruction

1.1Disassembly Procedures

S1 Turn off power

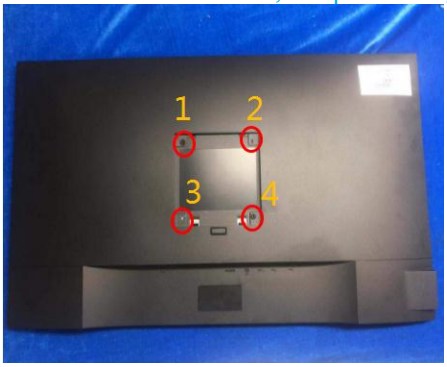
S2 Unplug external cables from product



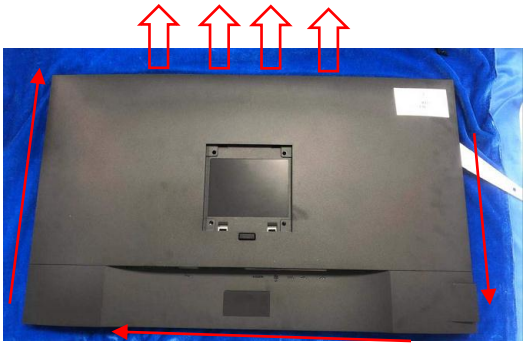
S3 Press the button to remove stand from product

S4 Use a Philips-head screwdriver to remove four screws for unlocking mechanisms.

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

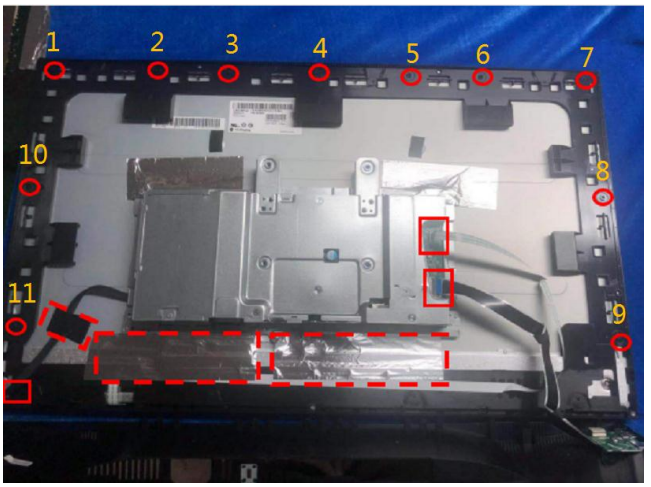


S5 Wedge your fingers between the rear cover and the middle bezel on the corners of the top side of the monitor to release the rear cover, then use Scraper to separate the rear cover in the below 3direction of the arrow.



S6 Tear out all the cable to remove the rear cover and put it on a protective cushion. Use a Philips-head screwdriver to remove 11 screws for unlocking the middle plastic bezel with the whole unit, and then remove the middle plastic bezel carefully.

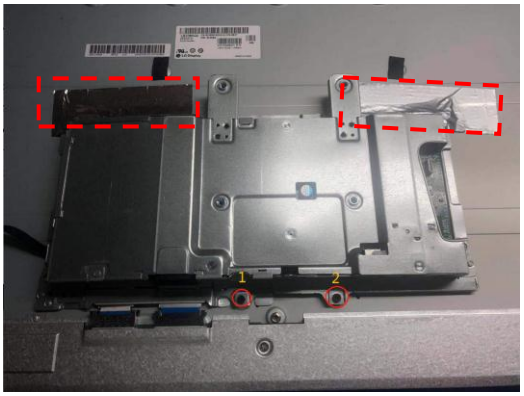
(No.1~20 screw size=M3x4, Torque=3±0.5kgfxcm)



S7

Tear off 2 pieces of aluminum foil. Use a Philips-head screwdriver to remove 2 screws for unlocking the mainframe

(No.1~2 Screw size=M3x4, Torque: 3±0.5kgf.cm)

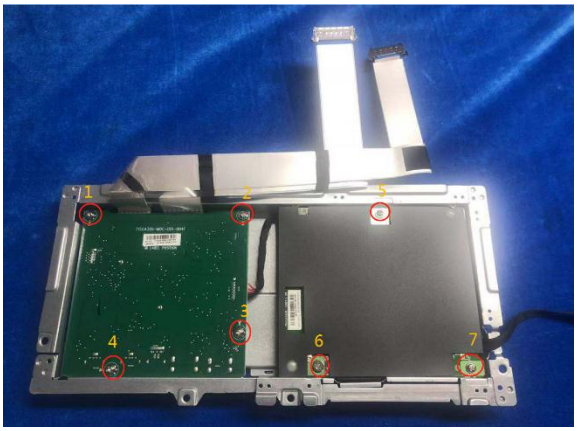


S8

Use a Philips-head screwdriver to remove 7 screws for unlocking the main board and the adapter board

(No.1~7 screw size=D3x6, Torque: 6±1kgf.cm)

(No.9 screw size=M4x6, Torque: 6±1kgf.cm)

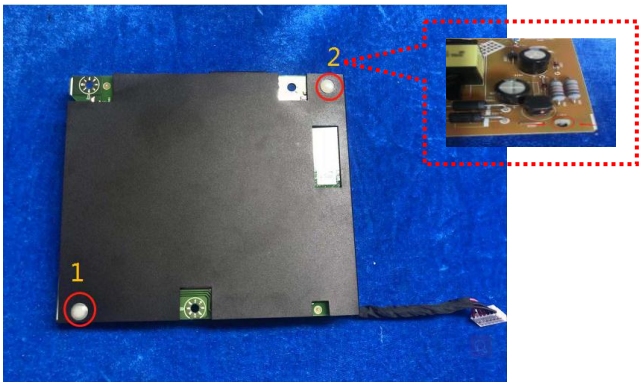


S9

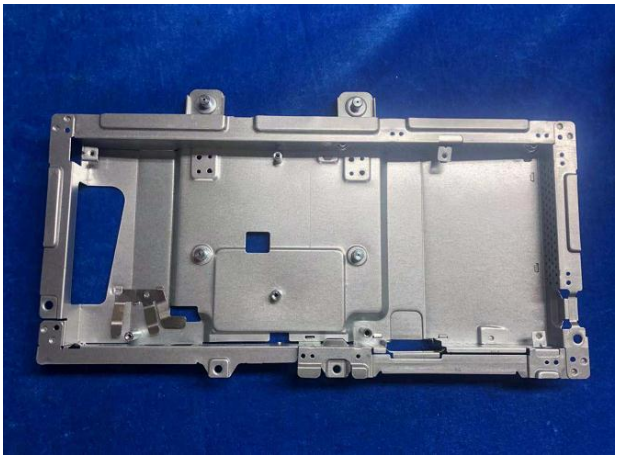
Disconnect all of the cables to separate the power board and main board.

S10

Hold the plastic button on the power board to separate the Mylar from the power board.



The Mainframe



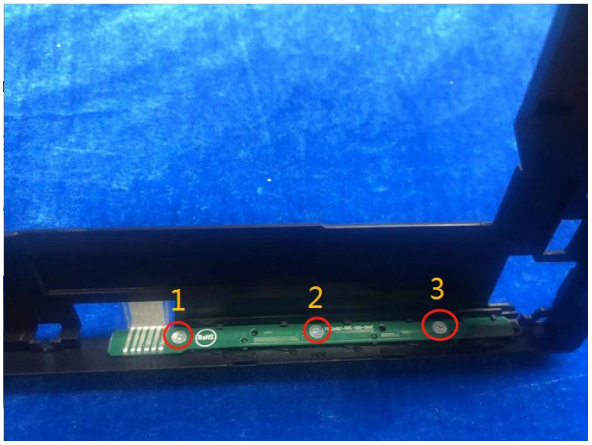
S11

Use a Philips-head screwdriver to remove 3 screws for unlocking the bezel and the middle frame.

(No.1~3 screw size=M2X2.5, Torque: 6±1kgf.cm)

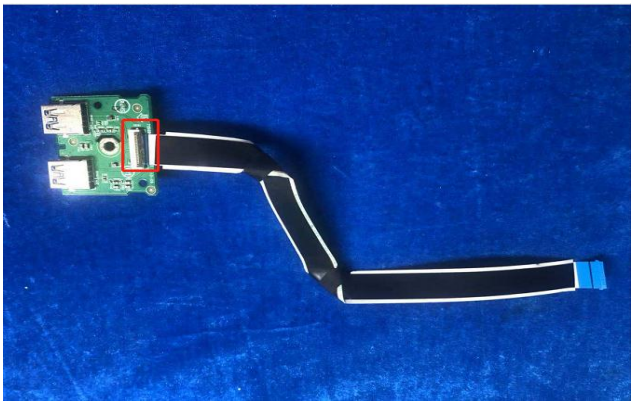
S12 Use a Philips-head screwdriver to remove 3 screws for unlocking the key board and the middle frame.

(No.1~3 screw size=M2X2.5, Torque: 6±1kgf.cm)



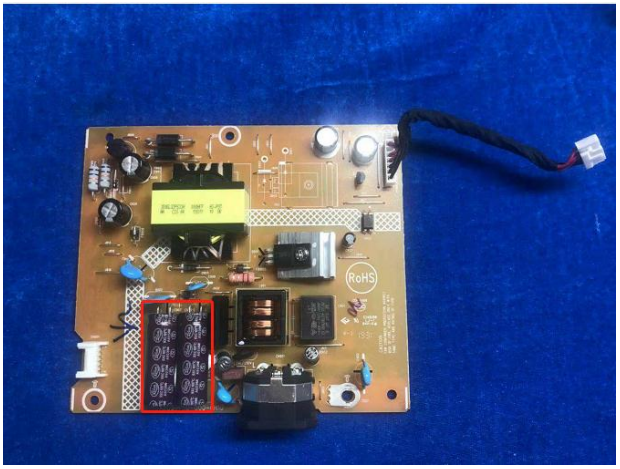
S13 Use a Philips-head screwdriver to remove 1 screws to remove the USB board. Disconnect the cables of the USB board

(No.1 screw size=M3x6, Torque=4±1kgf.cm)



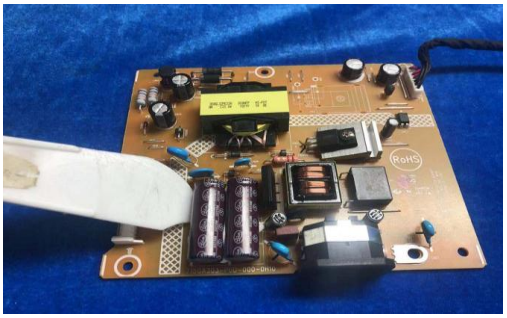
The USB Board

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



S15 Take out bulk cap. Pins older with soldering iron and absorber.

S16 Lift the bulk cap up away from the PCB.



1.2Product 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 cm2	Product has an LCD greater than 100 cm2
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)

1.3Tools 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