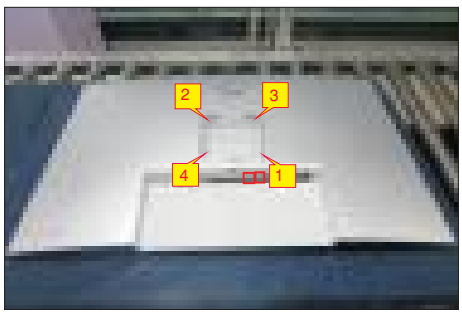
1. Disassembly Procedures:

S1 Turn off power..

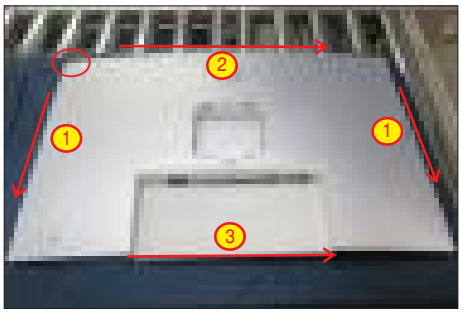
S2 Unplug external cables(power cable and video cable) from the monitor.

S3 Remove stand from the product.(Press the stand release button, lift the stand up and away from the monitor)

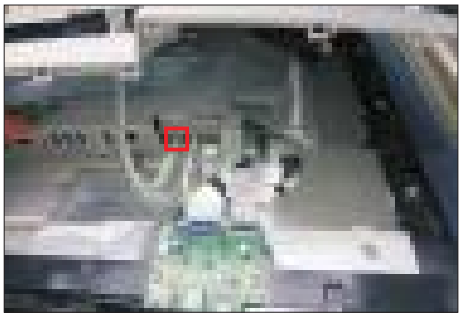
S4 Use a Philips-head screwdriver to remove 4pcs screws for unlocking mechanisms. Remove DP caps. (No.1~4 screw size=M4x11; Torque=11±1kgfxcm)



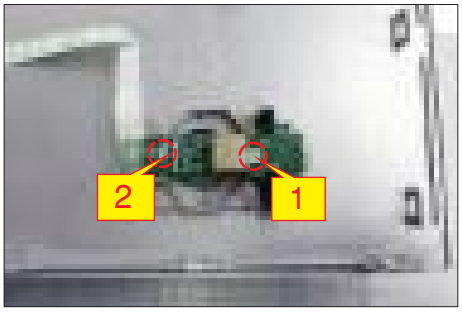
S5 Tear off screen protector, then wedge your fingers between rear cover and the middle bezel on the corners of the top side of the monitor to release the rear cover, then use one hand to press the middle bezel, the other hand to pull up the rear cover in order of arrow preference for unlocking the rear cover.

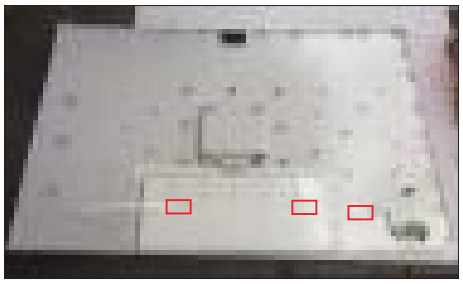


S6 Lift the rear cover up carefully. Disconnect the joystick key cable from the connector of the interface board, and then remove the rear cover and put it aside for later disassembling.



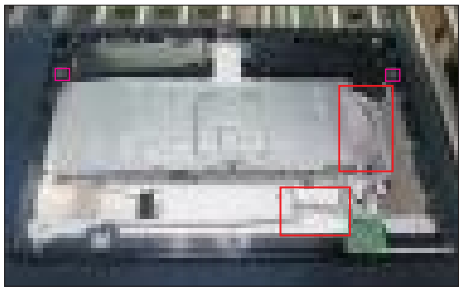
S7 Use a Philips-head screwdriver to remove 2pcs screw for unlocking the key board, then tear off the tapes and release the key board. (No.1~2 screw size=M2x3.3, Torque=0.8~1kgfxcm)





S8

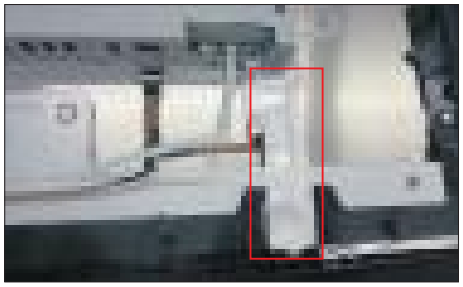
Tear off 2pcs sound-absorbing foams from the left and right speakers' screws, then tear off 2pcs aluminum foil to uncover all the connectors.

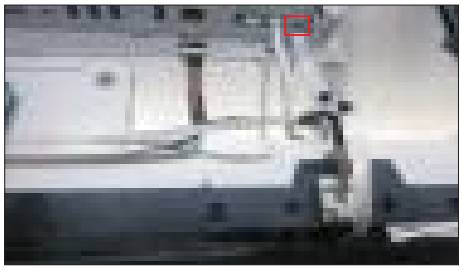


S9

Use a Philips-head screwdriver to remove 2pcs screw for unlocking the USB board, and disconnect the two USB FFC cables from the connectors of the board, then release the USB board from the hooks of the middle frame. Tear off 1pcs aluminum foil for unfixing the touch FFC wire, and then disconnect LED wire from the connector of the board.

(No.1~2 screw size=M3x5, Torque=4±0.5kgfxcm)

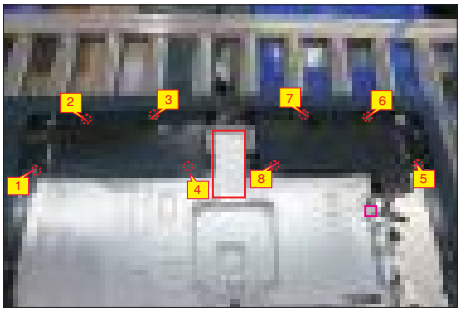


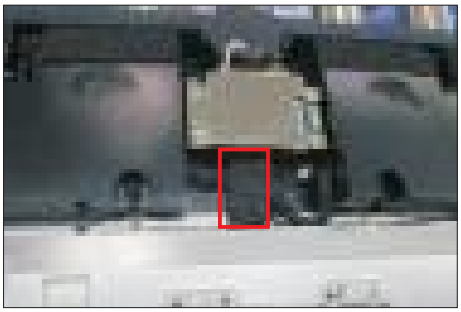


S10

Disconnect the speakers' wire from the connector of the board, then tear off 1pcs aluminum foil. Use a Philips-head screwdriver to remove 8pcs screws for unlocking the two speakers, then tear off 1pcs acetate tape and release the two speakers away from the middle frame.

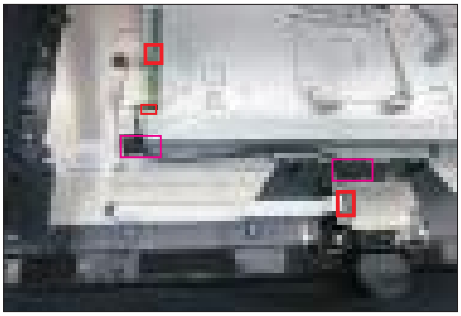
(No.1~8 screw size=M3x8; Torque=6±1kgfxcm)





S11

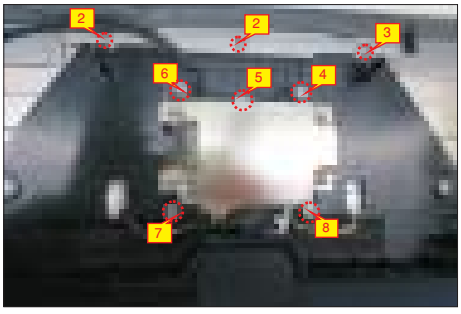
Tear off tapes of camera FFC cable, then disconnect the cable from the connectors and remove it. Tear off 2pcs acetate tape, then disconnect the Mic wire from the connector of the board.

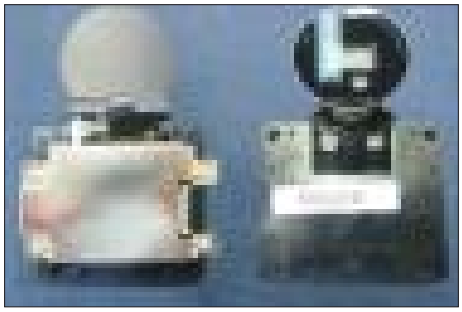


S12

Use a Philips-head screwdriver to remove 8pcs screws for unlocking the camera unit with the middle frame, then remove it and put it aside.

(No.1~5 Screw size= M3x4.5, Torque=5±0.5kgfxcm)

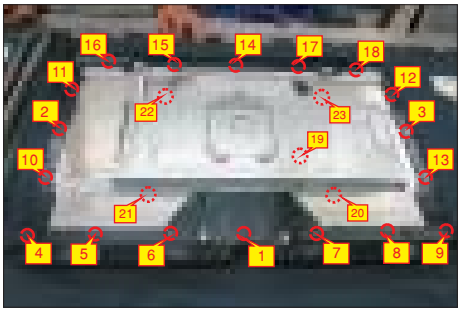




S13

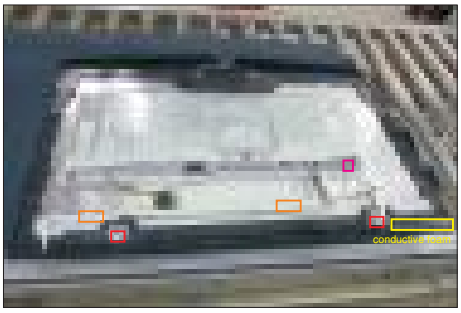
Use a Philips-head screwdriver to remove 18(13+5)pcs screws for unlocking the middle bezel with the panel, to remove 4pcs screws for unlocking the bracket with the panel, to remove 1pcs screws to unlock the heat-sink with board.

(No.1~13 screw size=M3x5, Torque=5±0.5kgfxcm;
No.14~18 screw size=M3x4.5, Torque=5±0.5kgfxcm;
No.19~23 Screw size= M3x4, Torque=5±0.5kgfxcm)



S14

Tear off the tape on the back of the LED cable, then disconnect the panel lamp cable and touch FFC cable from the connectors, and then remove the conductive foam from the middle frame.



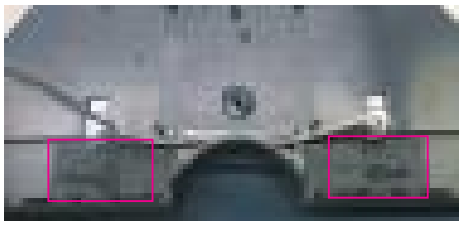
S15

Lift up and take away the middle bezel, and then release the front bezel away from the middle frame.

S16

Put the middle frame on a protective cushion, then tear off 2pcs mylar, then tear off the 2pcs aluminum foil and 2pcs rubber pads. Use a Philips-head screwdriver to remove 2pcs screws for unlocking the left and right Mic boards.

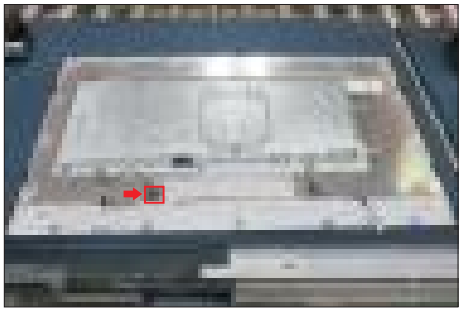
(No.1~2 screw size=M2x2.4, Torque=1±0.2kgfxcm)



S17

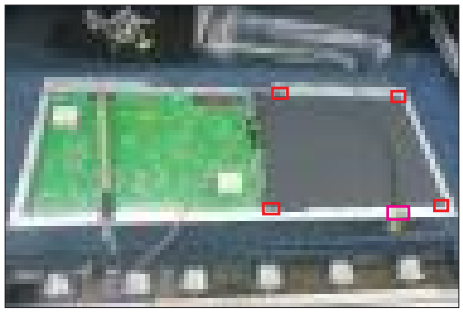
Put the front bezel on a protective cushion, then tear off the black mylar tape and release LED board from the hooks of the front bezel, then release the touch board away from front bezel by tearing off the tape.

S18 Tear off acetate tape, then disconnect the EDP cable away from the connector of the panel module.

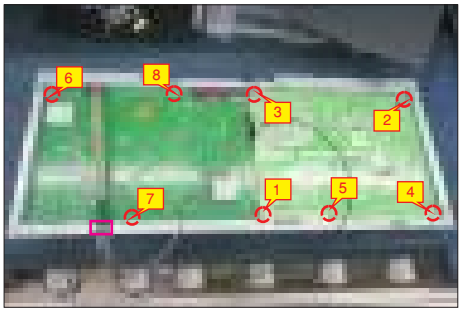


S19 Take away the bracket chassis module and then put the bracket chassis module on a protective cushion.

S20 Release the EDP cable from the hook of the bracket, then remove the Mylar tape from the bracket.

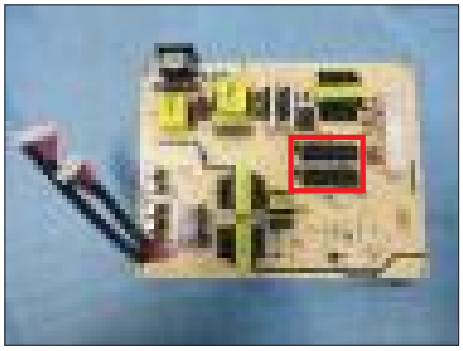


S21 Use a Philips-head screwdriver to remove 8pcs screws for interface board and power board. Release the panel lamp cable from the hook of the bracket.
(No.1 screw size=M4x8, Torque=7±1kgfxcm;
No.2~8 screw size=M3x7.5, Torque=7±1kgfxcm)



S22 Remove the power board and interface board from the bracket chassis module carefully, and then disconnect all of the cables.

S23 Remove electrolyte capacitors (red mark) from printed circuit boards.

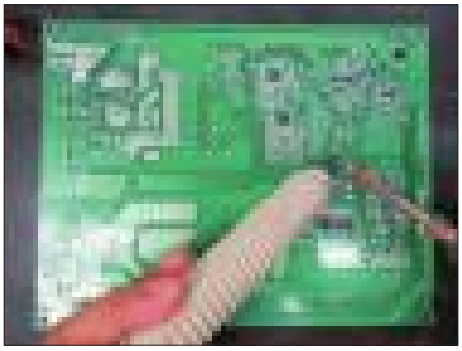


S23-1 Cut the glue between bulk cap. and PCB with a knife.

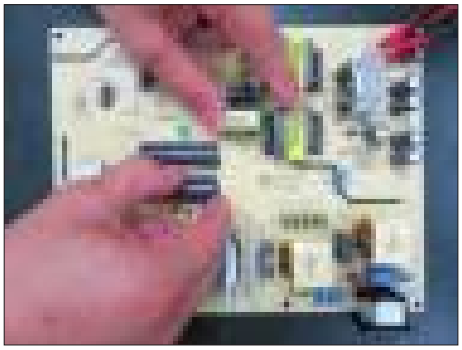
S23-2 Ensure cutting path within the glue, don't touch bulk cap. or PCB.

S23-3 Cut into the bottom of bulk cap. and pullit up carefully.

S23-4 Take out bulk cap. pin solder with soldering iron and absorber.



S23-5 Lift the bulk cap. up and away from the PCB.



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 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)

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