

1. Disassembly Procedures:

S1 Turn off power..



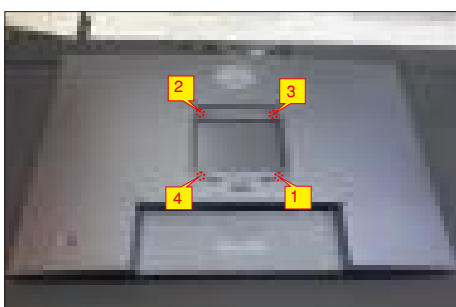
S2 Unplug external cables(power cable and video cable) from the monitor.



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

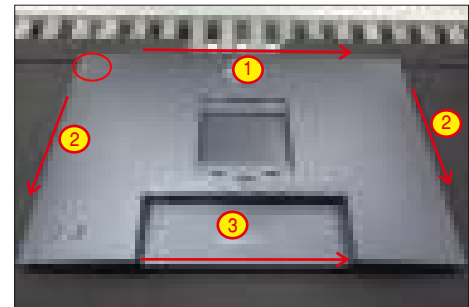


S4 Use a Philips-head screwdriver to remove 4pcs screws for unlocking mechanisms. Remove DP cap. (No.1~4 screw size=M4x11; Torque=11±1kgfxcM)



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 carefully the rear cover in order of arrow preference for unlocking mechanisms of rear cover.

S5



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

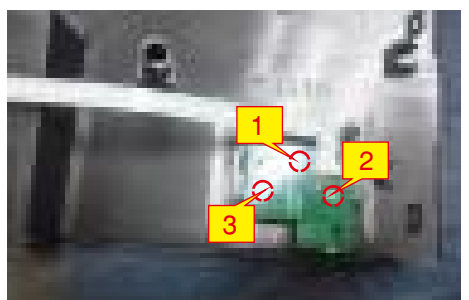
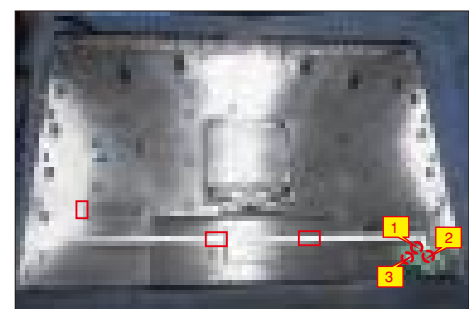
S6

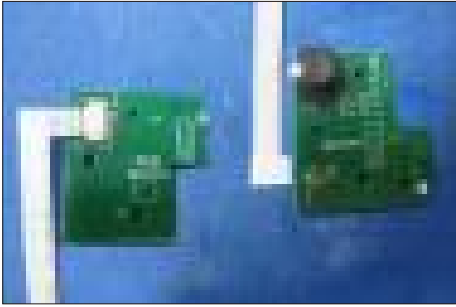


Use a Philips-head screwdriver to remove 3pcs screw for unlocking the joystick board, and then tear off all the tapes on the back of the cable and release the joystick cable from the rear cover.

S7

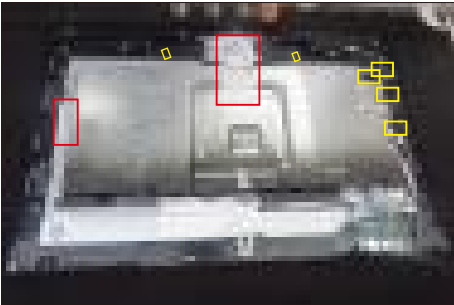
(No.1~3 screw size=M2x3.3, Torque=1±0.2kgfxcM)





S8

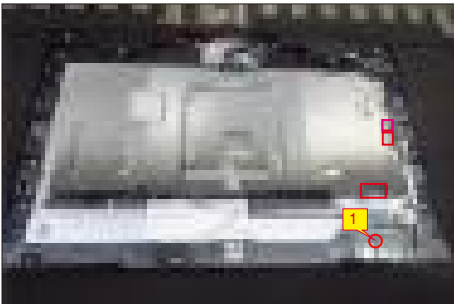
Tear off 2pcs aluminum foil and 4pcs acetate tape for releasing the cables, then release the speaker's cables away from the hooks of the middle frame.



Use a Philips-head screwdriver to remove 1pcs screw for unlocking the USB unit with the middle frame, then disconnect the two USB cables and Mic cable away from the connectors of main board. Release the USB board away from the hook of the middle frame.

S9

(No.1 screw size=M3x3,5, Torque=4±0.5 kgfxcn)



Tearing off 2pcs aluminum foil for releasing the connector and cable. Use a Philips-head screwdriver to remove 6pcs screws for unlocking the speakers with middle frame.

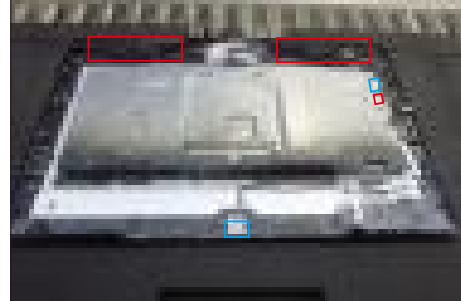
S10

(No.1~6 screw size=M3x6, Torque=4~5kgfxcn)



S11

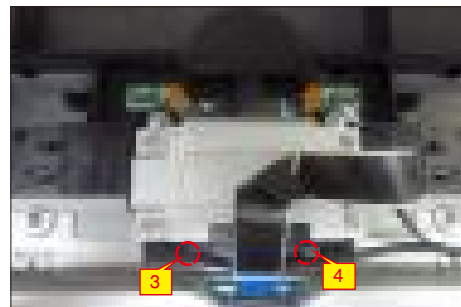
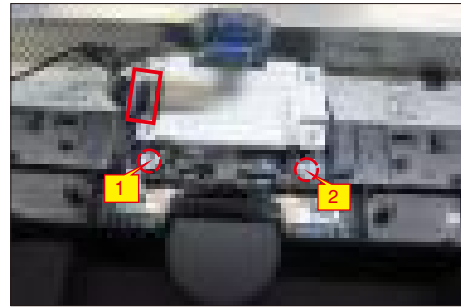
Disconnect the speaker cable away from the board, then release the speakers from the probers of the middle frame. Disconnect the panel lamp cable away from the connectors of the main board and panel.



Use a Philips-head screwdriver to remove 4pcs screws for unlocking the camera module with the middle bezel, then disconnect the camera cable from the connector.

S12

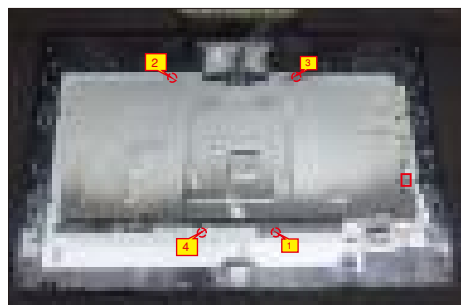
(No.1~2 Screw size= M3x3,5, Torque=3 0.5kgfxcn;
No.3~4 Screw size= M3x8, Torque=6±0.5kgfxcn)



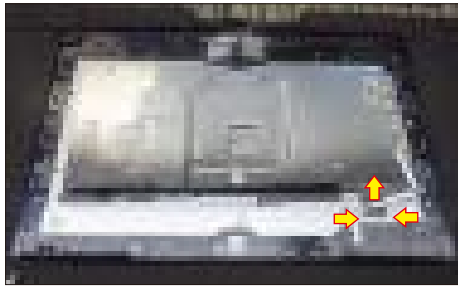
Use a Philips-head screwdriver to remove 4pcs screws for unlocking the bracket chassis with the panel, then disconnect the touch cable away from the connector of the main board.

S13

(No.1~4 Screw size= M3x4, Torque=5±1kgfxcn)



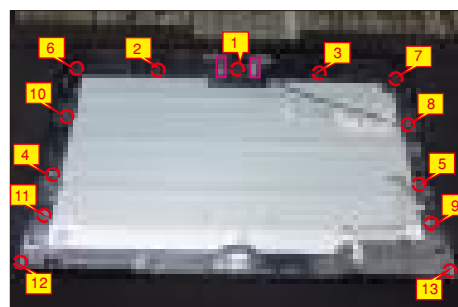
S14 Disconnect the LVDS cable away from the connector of the panel module, then lift up and take away the bracket chassis and put it on a protective cushion.



S15 Release the assembled camera unit from the probers of the middle frame and put it aside for later disassembling.



S16 Tear off 2pcs aluminum foil to release the Mic boards. Use a Philips-head screwdriver to remove 13pcs screws for unlocking the middle frame with the panel. (No.1~11 screw size=M3x4, Torque=3±0.5kgfxcM; No.12~13 screw size=M2x3.3, Torque=1±0.2kgfxcM)

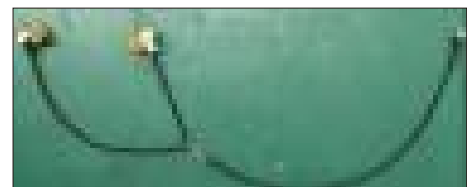


S17 Lift up the middle bezel away from the pane module, then put it on a cushion foam for later disassembling.



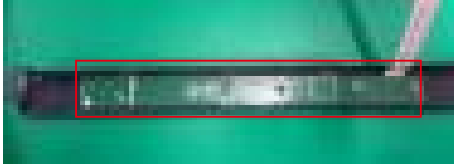
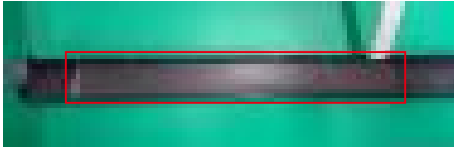
S18 Use a Philips-head screwdriver to remove 4pcs screws for unlocking the left and right Mic boards with the middle frame, then release the two Mic boards away from the middle frame.

(No.1~4 screw size=M2x3.3, Torque=1±0.2kgfxcM)



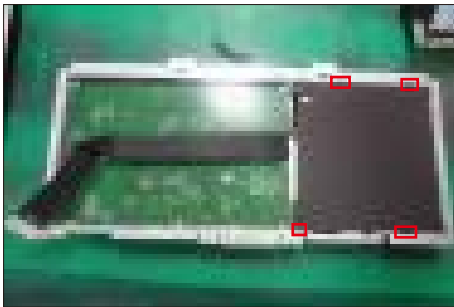
S19 Release the touch key cable away from the panel, then disassemble the front bezel with the panel, then tear off the mylar tape and release the touch board.





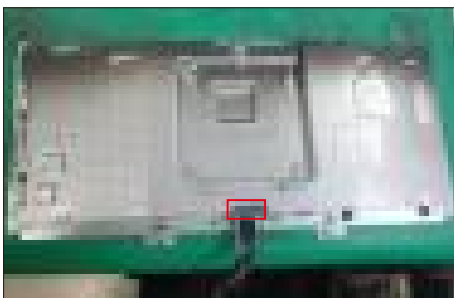
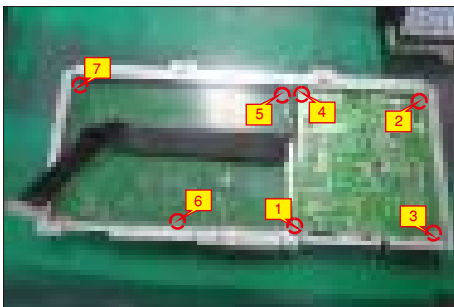
S20

Remove the Mylar tape from the hooks of the bracket chassis.



S21

Use a Philips-head screwdriver to remove 7pcs screws for interface board and power board. Turn over the bracket and disconnect the camera cable.
(No.1 screw size=M4x8, Torque=7.5 0.5kgfxcn;
No.2~7 screw size=M4x8, Torque=7.5±0.5kgfxcn)



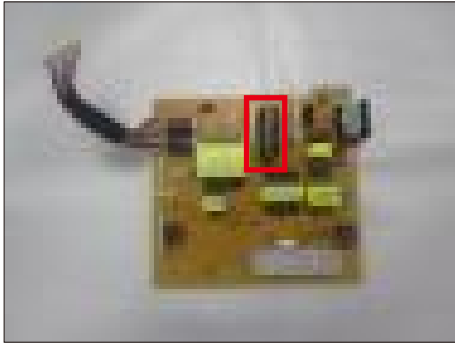
S22

Turn over the bracket and remove the power board and interface board from the bracket chassis module carefully, and then disconnect all of the cables.

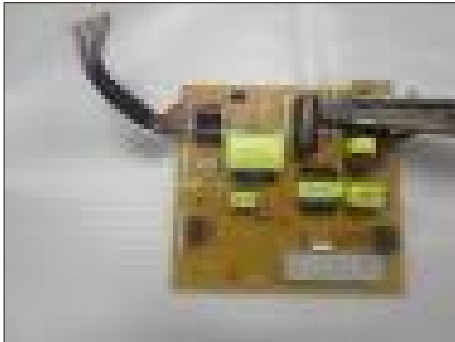


S23

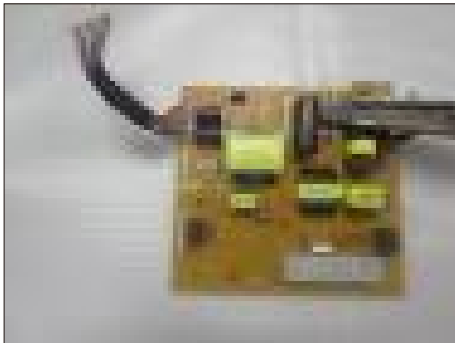
Remove electrolyte capacitors (red mark) from printed circuit boards.



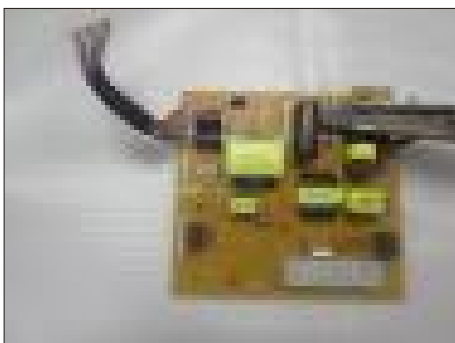
S23-1 Cut the glue between bulk cap. and PCB with a knife.



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



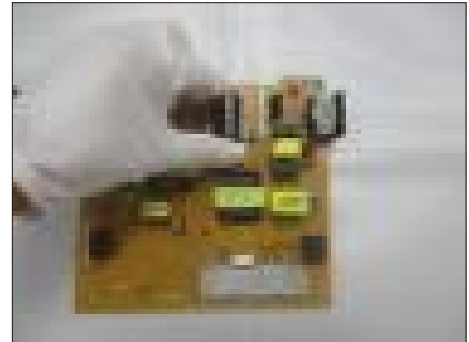
S23-3 Cut into the bottom of bulk cap. and pullit up carefully.



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 cm ²	Product has an LCD greater than 100 cm ²
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