

1. Disassembly Procedures:

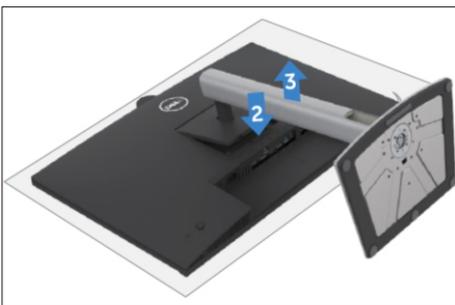
S1 Turn off power..



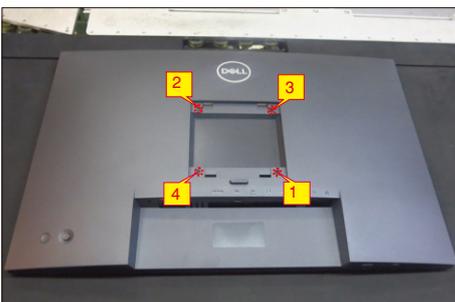
S2 Unplug external cables(power cable and video cable) from the monitor.



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

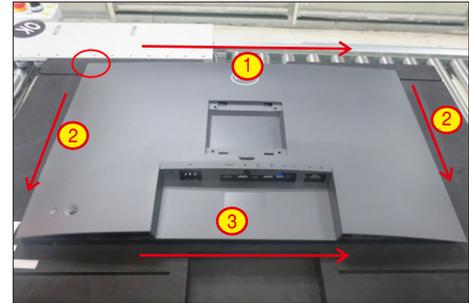


S4 Use a Philips-head screwdriver to remove 4pcs screws for unlocking mechanisms. Remove DP cap. (No.1~4 screw size=M4x11; Torque=11±1kgfxcM)



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.

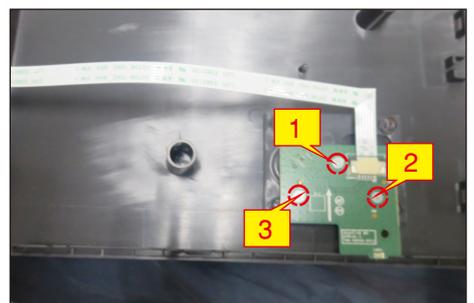
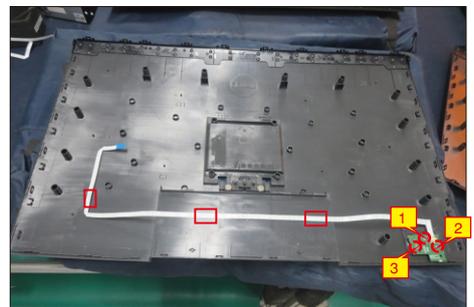
S6

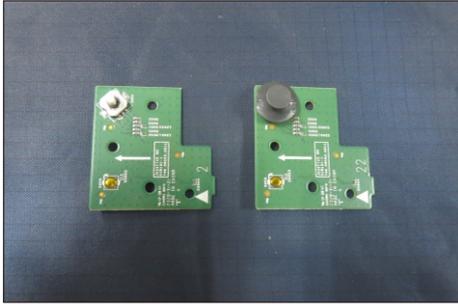


Use a Philips-head screwdriver to remove 3pcs screw for unlocking the joystick board, and then tear off all the tapes on the back of the cable and release the joystick cable from the rear cover.

S7

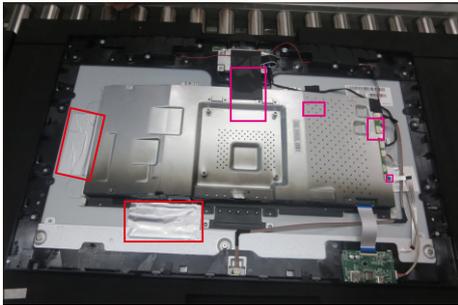
(No.1~3 screw size=M2x3.3, Torque=1±0.2kgfxcM)





S8

Disconnect the touch cable away from the connector of the main board, then tear off 2pcs aluminum foil and 3pcs acetate tape.



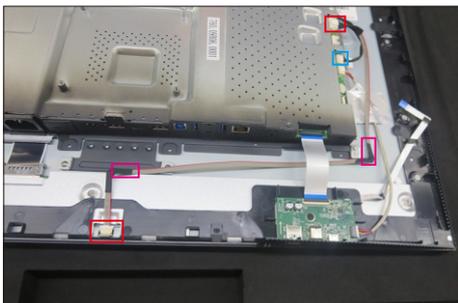
S9

Tear off 3pcs acetate tapes, then disconnect the speakers' cable away from the connector of the main board, and then use a Philips-head screwdriver to remove 6pcs screws for unlocking the two speakers with the middle frame, and remove the speakers.
(No.1~6 Screw size= M3x6, Torque=4~5kgfxcM)



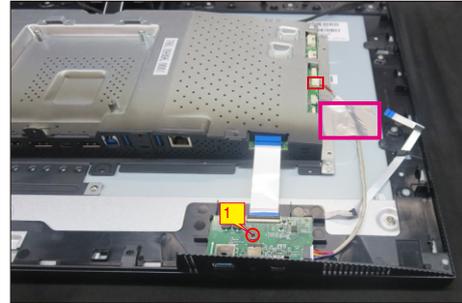
S10

Disconnect the panel lamp cable away from the interface board and panel module, then tear off the tape and remove the panel lamp cable. Disconnect the camera cable away from the connector of the interface board.



S11

Tear off 1pcs aluminum foil for releasing the USB cable. Use a Philips-head screwdriver to remove 1pcs screw for unlocking the USB unit, then disconnect the two USB cables away from the connectors of interface board. Release the USB board away from the hook of the middle frame.
(No.1 screw size=M3x3,5, Torque=4±0.5 kgfxcM)



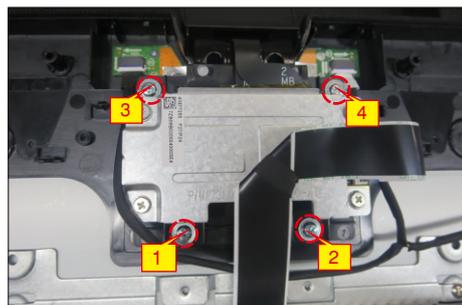
S12

Use a Philips-head screwdriver to remove 2pcs screws for unlocking the middle frame with panel module and front bezel.
(No.1~2screw size=M2x3.3, Torque=1±0.2kgfxcM)



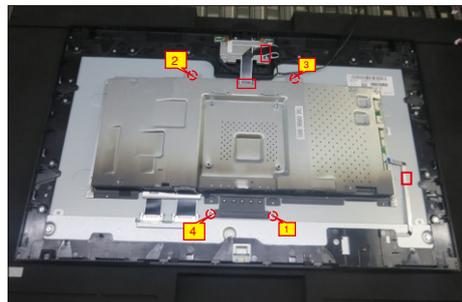
S13

Use a Philips-head screwdriver to remove 4pcs screws for unlocking the camera unit.
(No.1~4 Screw size= M3x8, Torque=6±0.5kgfxcM)



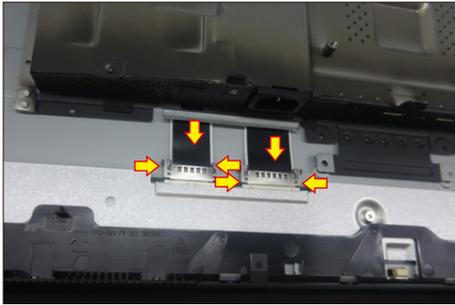
S14

Use a Philips-head screwdriver to remove 4pcs screws for unlocking the bracket chassis with the panel, then disconnect the touch cable.
(No.1~4 Screw size= M3x4, Torque=5±1kgfxcM)



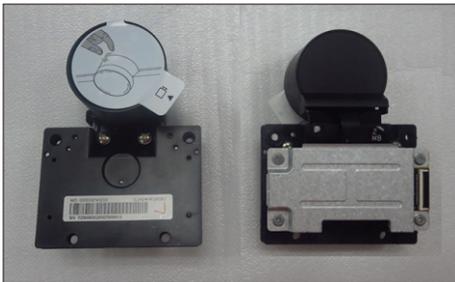
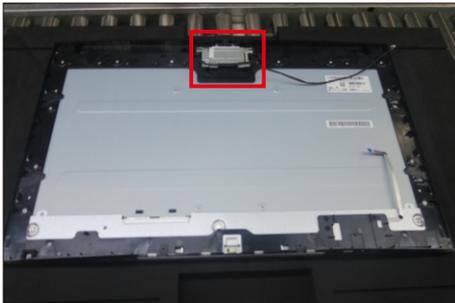
S15

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



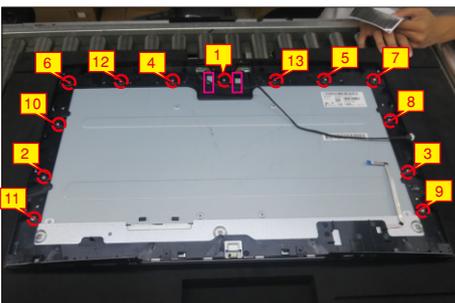
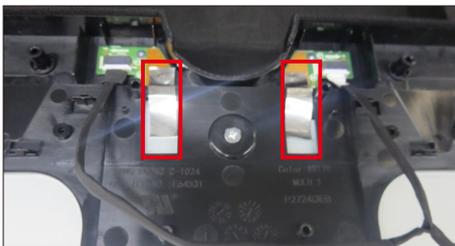
S16

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



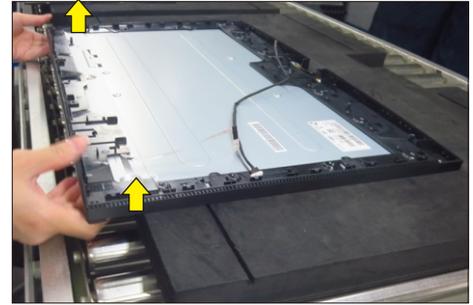
S17

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.1~12 screw size=M3x4, Torque=3±0.5kgfxcM)



S18

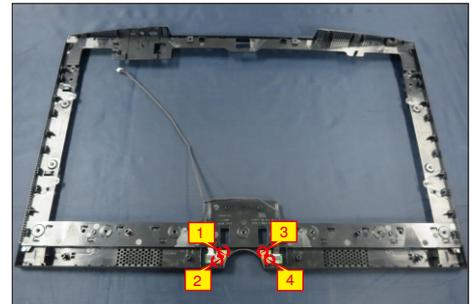
Lift up the middle bezel away from the pane module, then put it on a cushion foam for later disassembling.



S19

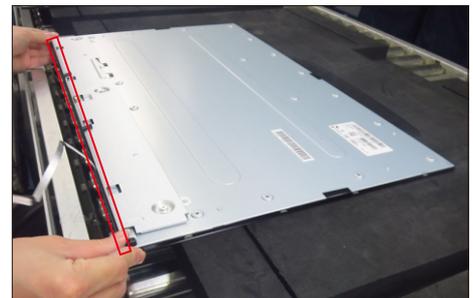
Use a Philips-head screwdriver to remove 4pcs screws for unlocking the left and right Mic boards with the middle frame, then release the two Mic boards away from the middle frame.

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



S20

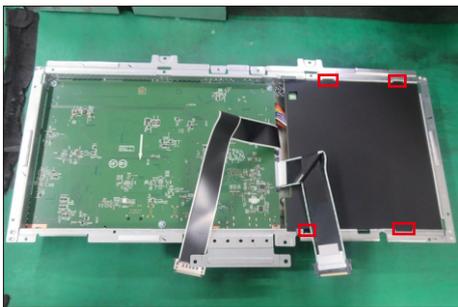
Release the touch key cable away from the panel, then disassemble the front bezel with the panel, then tear off the mylar tape and release the touch board.





S21

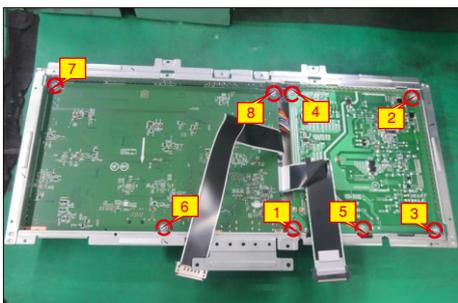
Remove the Mylar tape from the hooks of the bracket chassis.



S22

Use a Philips-head screwdriver to remove 8pcs screws for interface board and power board with the bracket chassis module.

(No.1 screw size=M4x8, Torque=7.5 0.5kgfxcn;
No.2~8 screw size=M4x8, Torque=7.5±0.5kgfxcn)



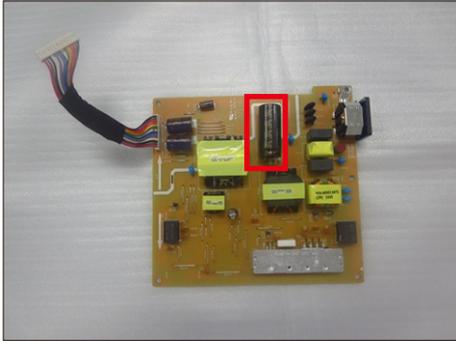
S23

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

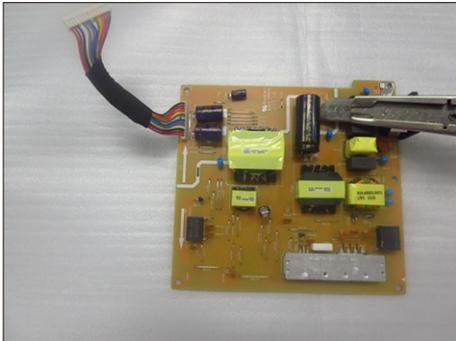


S24

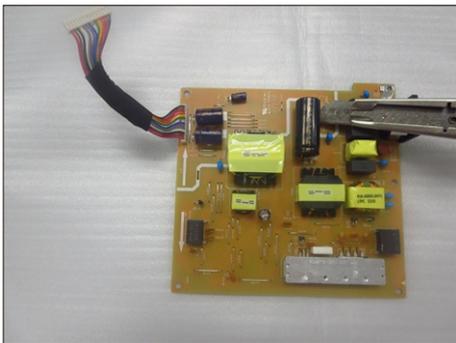
Remove electrolyte capacitors (red mark) from printed circuit boards.



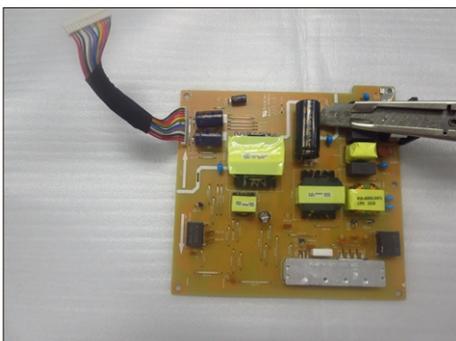
S24-1 Cut the glue between bulk cap. and PCB with a knife.



S24-2 Ensure cutting path within the glue, don't touch bulk cap. or PCB.



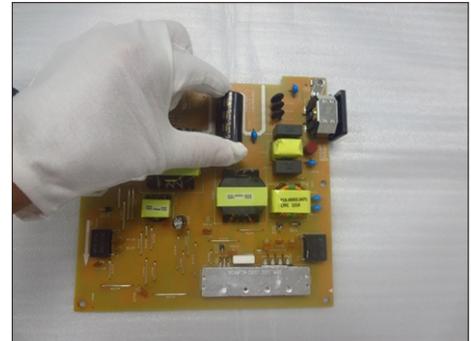
S24-3 Cut into the bottom of bulk cap. and pullit up carefully.



S24-4 Take out bulk cap. pin solder with soldering iron and absorber.



S24-5 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