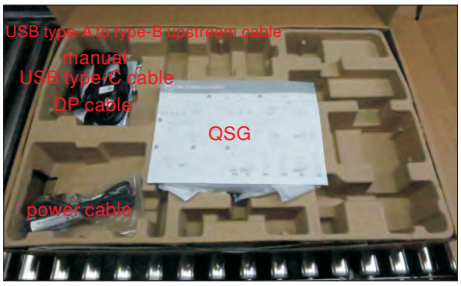
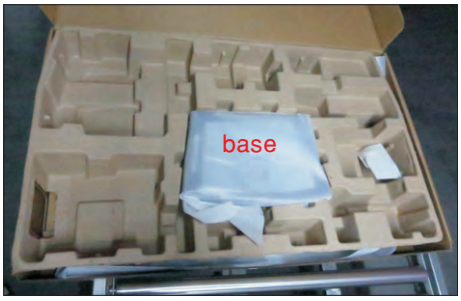
5.2 Disassembly Procedures:

S1 Open the carton with a proper tool.

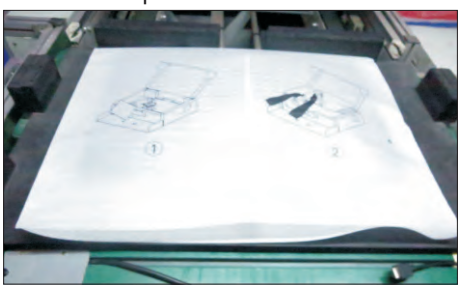
S2 Take out all accessories including label(optinal), QSG, DP cable, USB type-C cable, USB type-A to type-B upstream cable, power cable, manual and other packing materials from the carton. (Note: It depends on whether users returning the accessories)



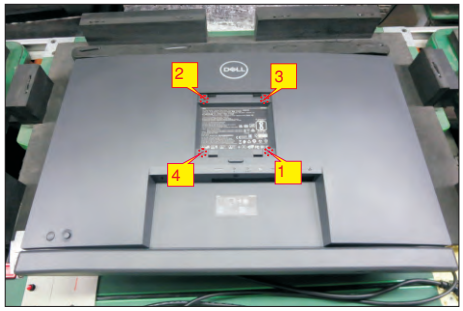
S3 Take out the base and molded pulp from the carton, then take out the monitor and stand from the carton.



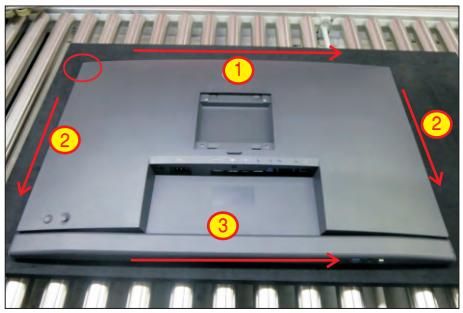
S4 Take out the monitor from EPE-bag and put the LCD monitor on a protective cushion.



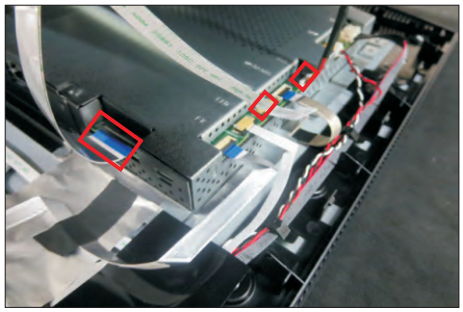
S5 Use a Philips-head screwdriver to remove 4pcs screws for unlocking mechanisms. Remove DP cap. (No.1~4 screw size=M4x11; Torque=11±1kgfxcm)



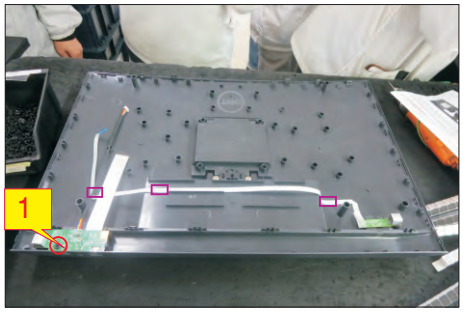
S6 Wedge your fingers between rear cover and the middle bezel on the corners of the top side of the monitor to release the rear cover, then use one hand to press the middle bezel, the other hand to pull up carefully the rear cover in order of arrow preference for unlocking mechanisms of rear cover.



S7 Lift the rear cover up carefully. Disconnect the joystick key cable and two USB cables from the connectors of the board, and then remove the rear cover and put it aside for later disassembling.

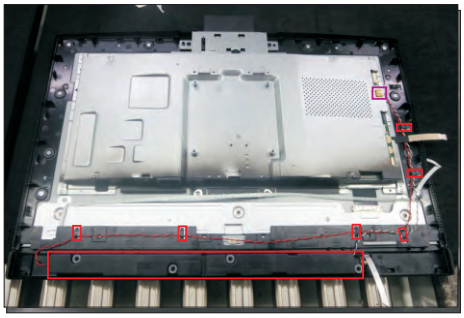


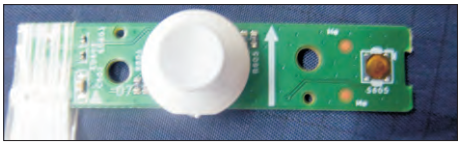
S8 Use a Philips-head screwdriver to remove 1pcs screw for unlocking the USB board, then tear off all the tapes and release the Usb power cable and joystick cable. (No.1 screw size=M3x6, Torque=4±0.5kgfxcm)

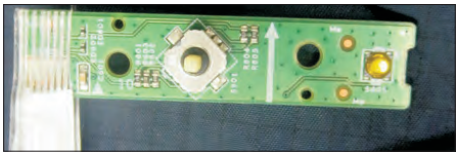


S9

Use a Philips-head screwdriver to remove 2pcs screws for unlocking the joystick board, then release the Joystick board from the hook of the rear cover.
(No.1~2 screw size=M2x2.4, Torque=0.8~1kgfxcm)

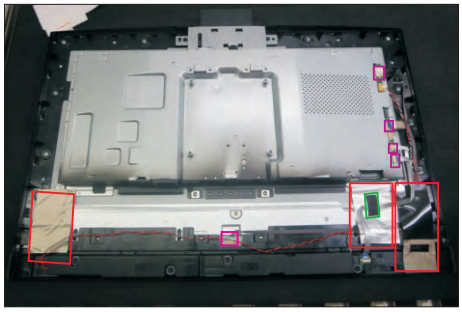






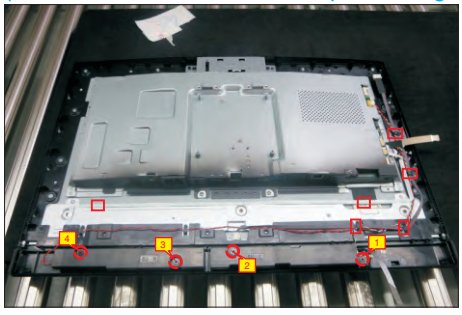
S10

Tear off 1pcs tape for releasing the touch cable, then disconnect the touch cable from the board, then tear off 2pcs conductive tapes and 1pcs aluminum foil for releasing the cables. Disconnect the LED cable, camera connective cable and panel lamp cable from the connectors.



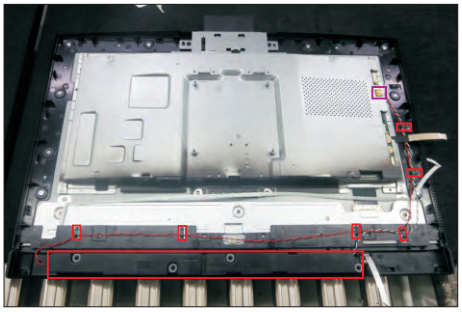
S11

Remove the panel lamp cable by releasing the cable from the hooks of the bezel, then release the LED cable by tearing off 2pcs tapes on the back of the cable. Use a Philips-head screwdriver to remove 4pcs screws for unlocking the speakers with middle bezel.
(No.1~4 screw size=M3x6, Torque=3~4 kgfxcm)



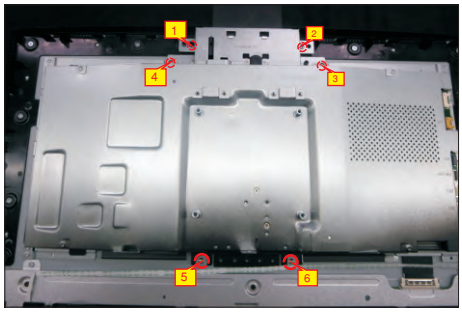
S12

Disconnect the speaker cable away from the board, then release speakers' cable from the hooks of the middle bezel, and then release the speakers from the probers of the middle bezel.



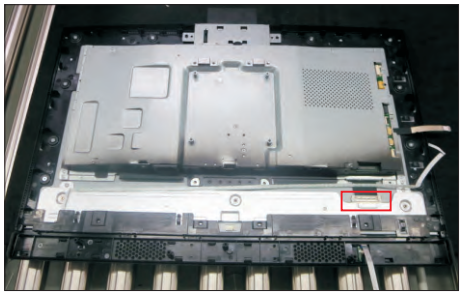
S13

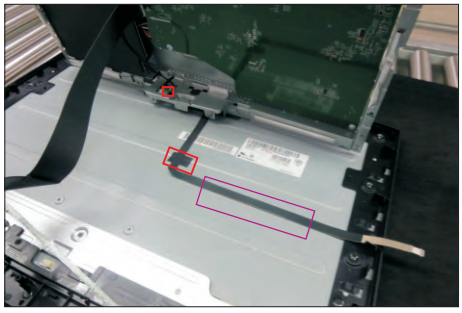
Use a Philips-head screwdriver to remove 2pcs screws for unlocking the camera module with the middle bezel, to remove 4pcs screws for unlocking the bracket with the panel module.
(No.1~2 Screw size= M3x3.5, Torque=2±0.5kgfxcm;
No.3~6 Screw size= M3x3, Torque=5±0.5kgfxcm)



S14

Disconnect the LVDS cable away from the connector of the panel module, then lift up and disconnect the camera cable away from the camera board, then take away the bracket chassis module and put it on a protective cushion. Tear off the tape for releasing the camera connective cable.



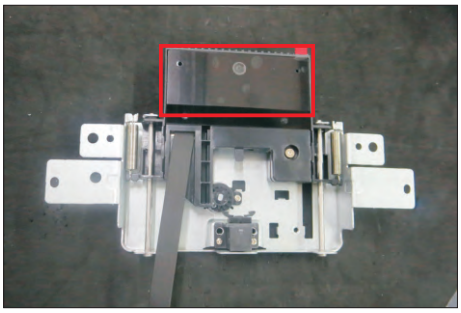


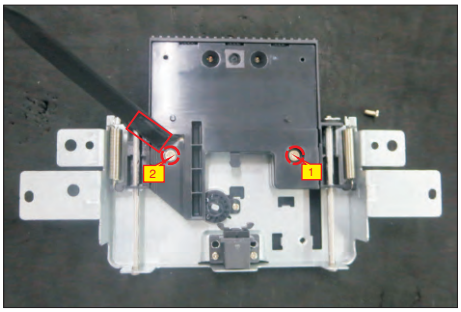
S15

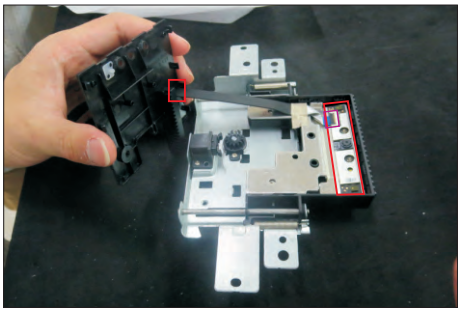
Use a Philips-head screwdriver to remove one screw for unlocking the camera board, and then remove assembled camera unit from the probers of the middle bezel and put it aside for later disassembling.
(No.1 screw size=M3x4, Torque=5±0.5kgfxcm)

S16

Tear off the camera glass and tape of the camera connective cable, then use a Philips-head screwdriver to remove 2pcs screws for unlocking the rear cover with front cover, and then disassemble the rear cover of camera from the unit, and then tear off the camera from the front cover.
(No.1~2 screw size=M3x5, Torque=3±0.5kgfxcm)

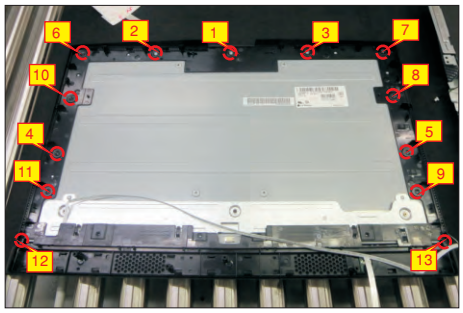






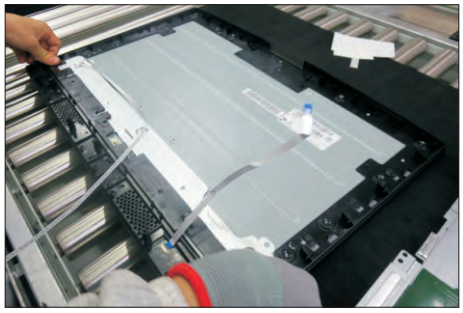
S17

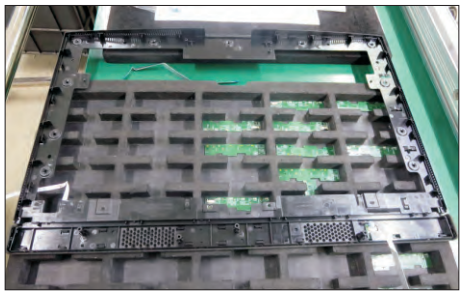
Use a Philips-head screwdriver to remove 13pcs screws for unlocking the middle bezel with the panel.
(No.1~11 screw size=M3x4,Torque=3±0.5kgfxcm;
No.12~13 screw size=M2x3.3,Torque=3±0.5kgfxcm)



S18

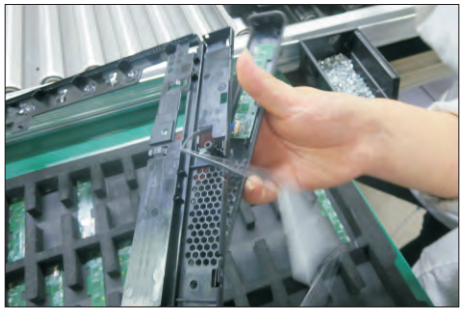
Lift up and take away the middle bezel, then put it on a cushion foam.

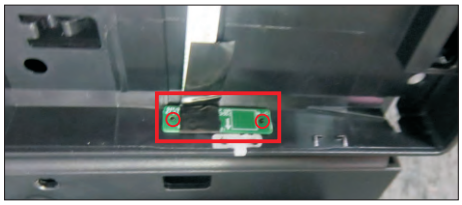


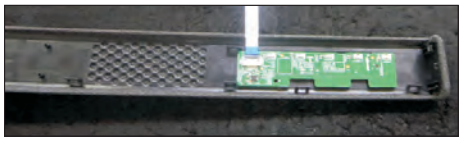


S19

Disassemble the speakers' cover with the middle bezel by releasing all locks, then put the middle bezel into a fixture, then tear off the mylar tape for releasing the LED board. Tear off the mylar tape for releasing the touch board from the speakers' cover.

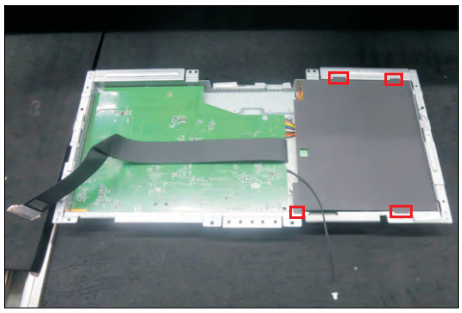




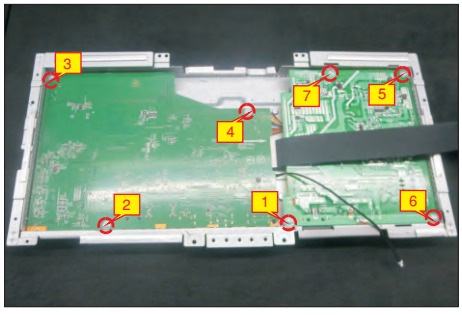


S20 Disassemble the front bezel with the panel module, then remove the front bezel.

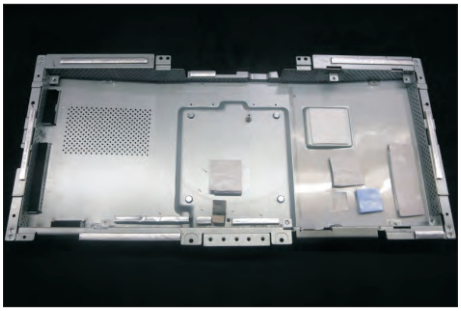
S21 Remove the Mylar tape from the hooks of the bracket.



S22 Use a Philips-head screwdriver to remove 7pcs screws for interface board and power board.
(No.1 screw size=M4x8, Torque=7±1kgfxcm;
No.2~7 screw size=M3x7.5, Torque=7±1kgfxcm)

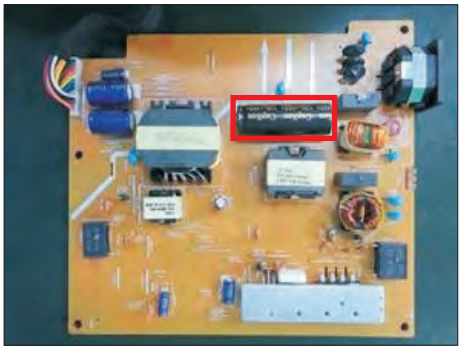


S23 Remove the power board and interface board from the bracket chassis module carefully, and then disconnect all of the cables.



S24

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

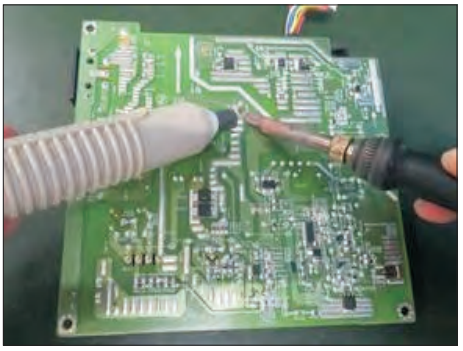


S24-1 Cut the glue between bulk cap. and PCB with a knife.

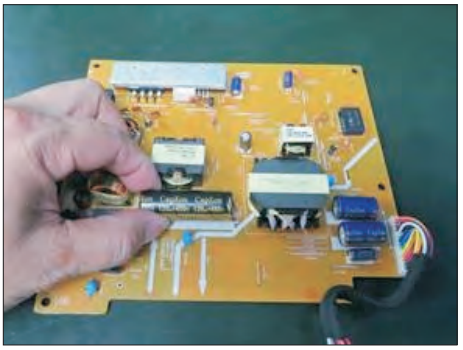
S24-2 Ensure cutting path within the glue, don't touch bulk cap. or PCB.

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 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