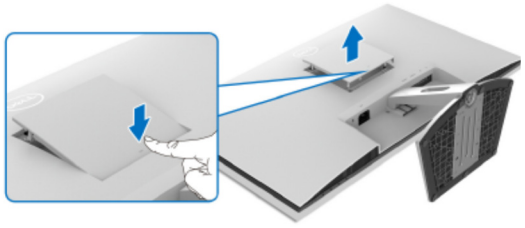
1. Disassembly Procedures

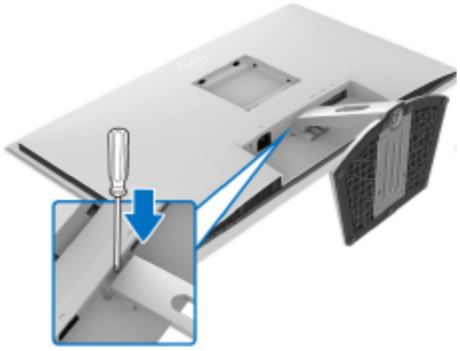
S1 Turn off the monitor.

S2 Place the monitor on a soft cloth or cushion.

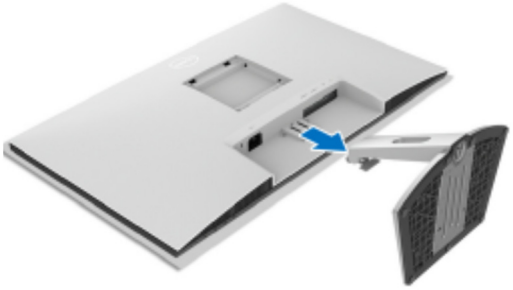
Press the dimple on the VESA cover to release it from the back of the display.



S3 Using a long screwdriver, push the release latch located in the gap just above the stand.

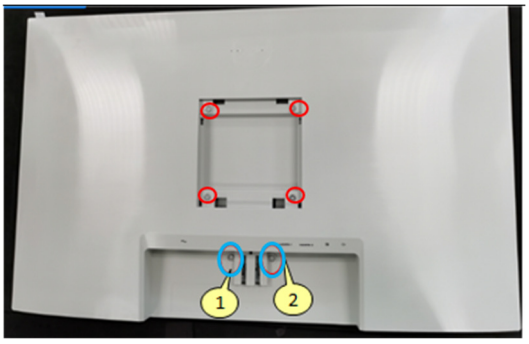


S4 Once the latch is released, slide the stand assembly away from the monitor



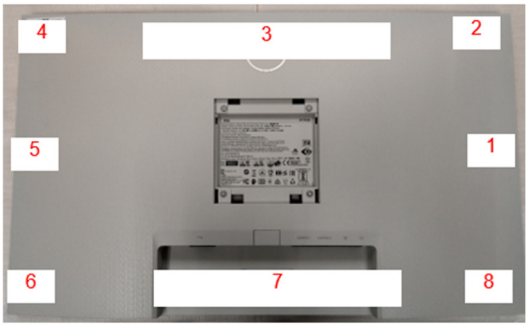
S5 Unlock 2 Stand screws

Unlock 4 screws on Rear Cover

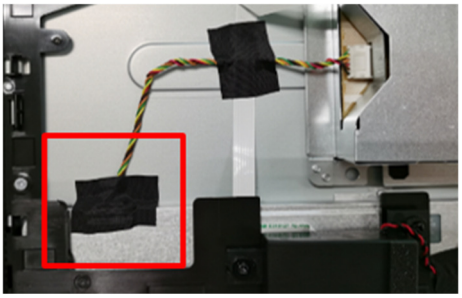


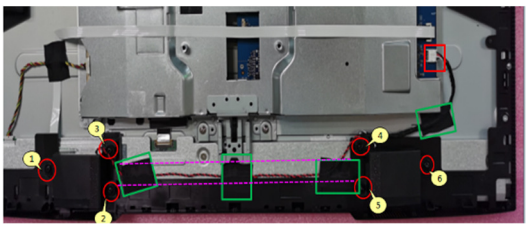
(Screw Torque: RC screw: 8.5±1.0kgf
Stand screw: 4~5kgf)

S6 Follow the sequence to disassemble Rear Cover from the monitor



S7 Tear off all adhesive tapes from backlight wire and SPK wire



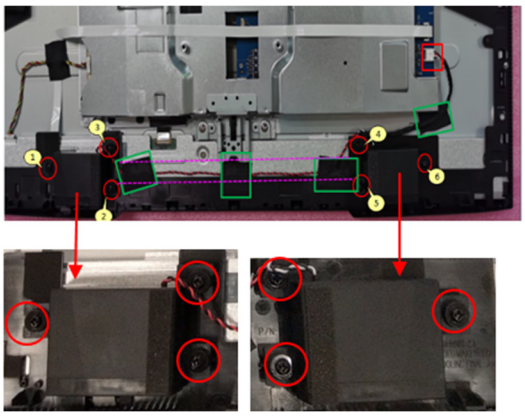


S8

Unlock 6 SPK screws

Pull out SPK wire from I/F BD

Disassemble SPK from Middle Frame



(Screw Torque: 4~6kgf)

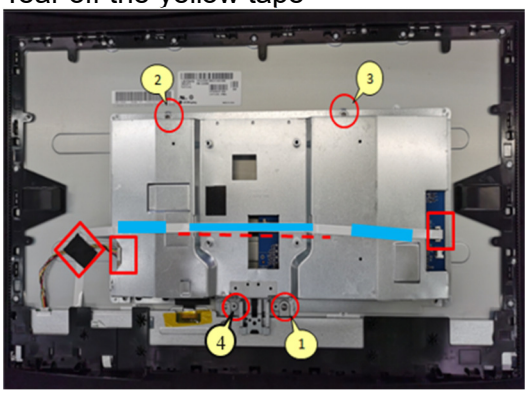
S9

Pull out CTRL FFC from I/F BD

Pull out backlight wire from SPS BD and Panel

Unlock 4 Location screws

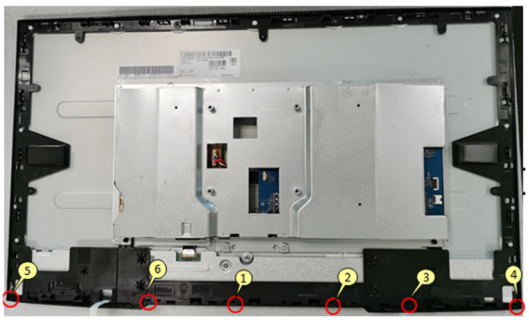
Tear off the yellow tape



(Screw Torque: 6~7kgf)

S10

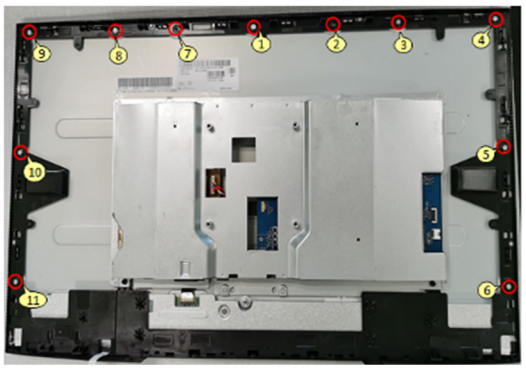
Unlock 6 “ASSY DECO” screws



(Screw Torque: 1.5~2.5kgf)

S11

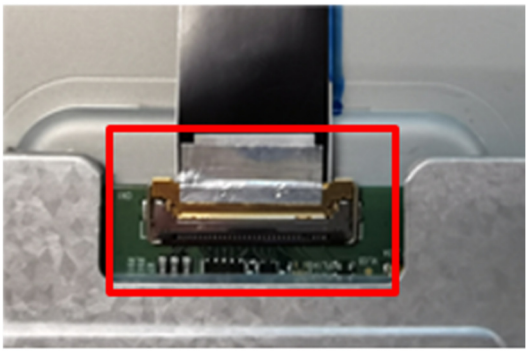
Unlock 11 MF screws



(Screw Torque: 4~5kgf)

S12

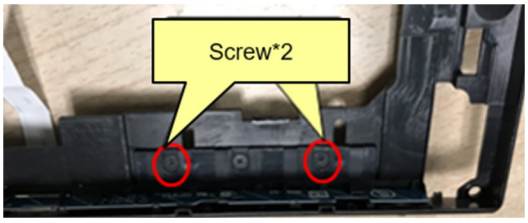
Pull out FFC eDP from Panel to take off Main SHD from Panel



S13

Disassemble Middle Frame and “ASSY DECO” from panel

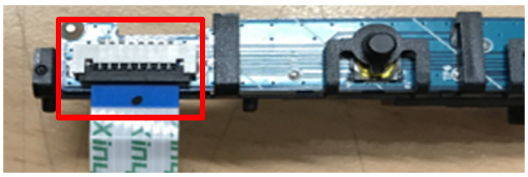
S14 Unlock 2 screws on CTRL BD



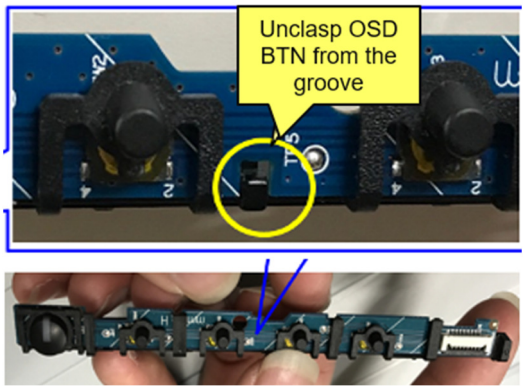
(Screw Torque: 1.5~2.5kgf)

S15 Tear off CTRL BD FFC from Middle Frame

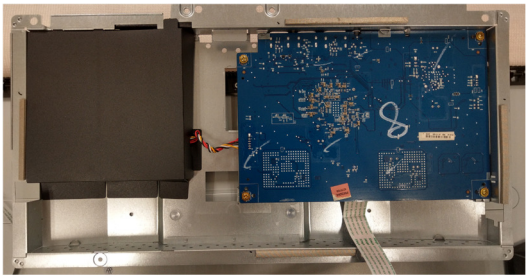
S16 Disassemble CTRL BD FFC from CTRL BD



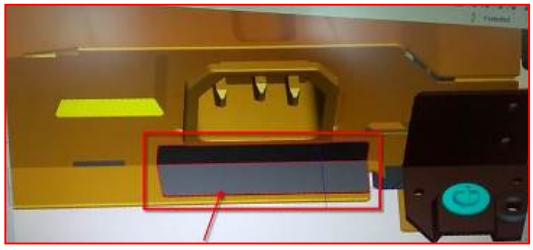
S17 Disassemble CTRL BD from OSD BTN



S18 Disassemble Safety Mylar from SPS BD

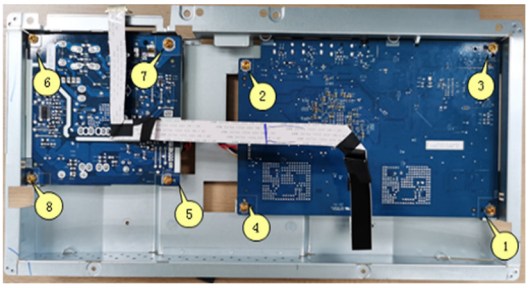


S19 Disassemble the little Mylar from Main SHD



S20 Unlock 8 PCBA screws

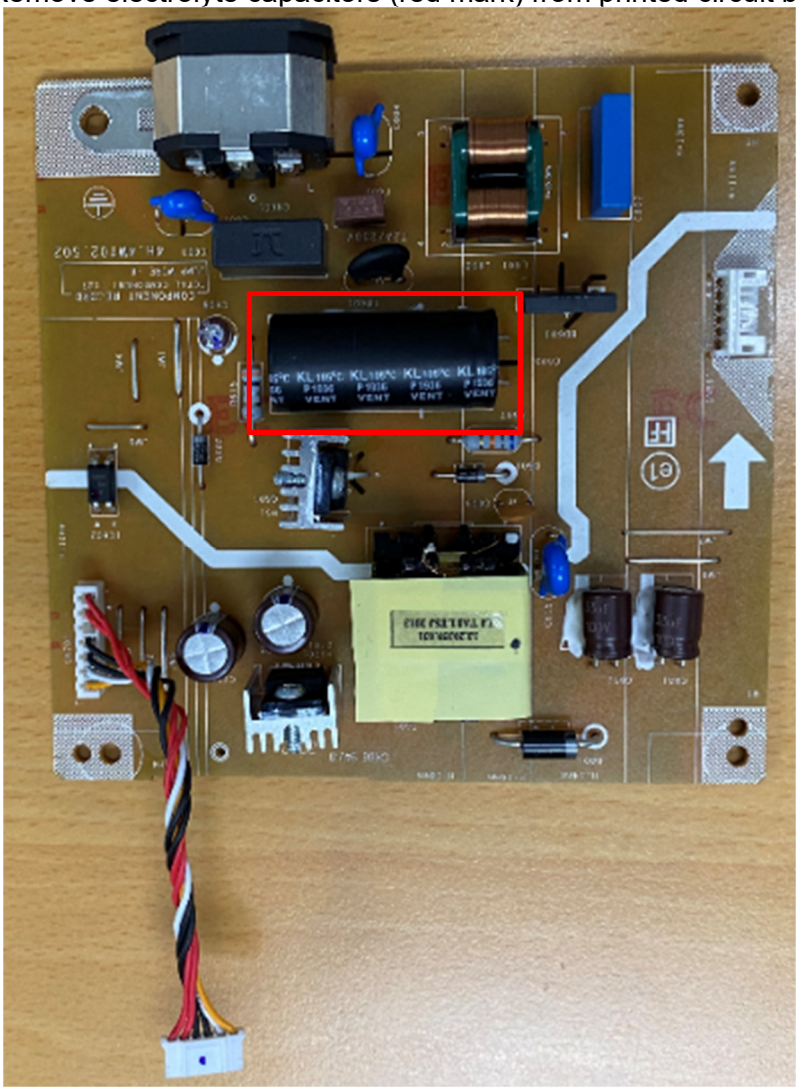
Disassemble I/F BD & SPS BD from Main SHD



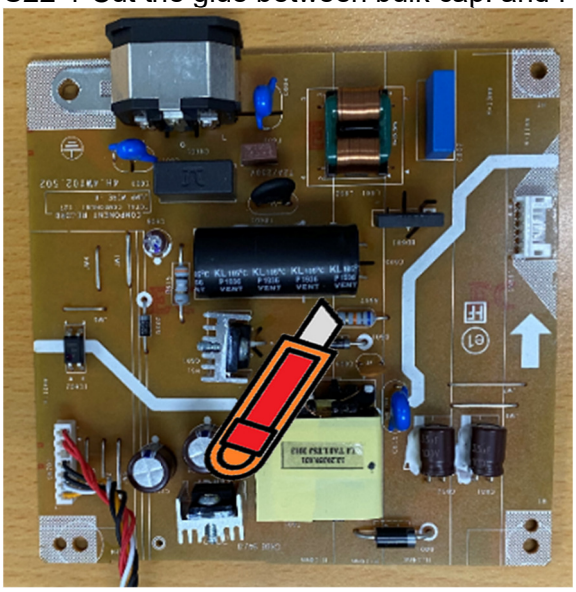
(Screw Torque: 6~7kgf)

S21 Pull out FFC eDP from the I/F BD

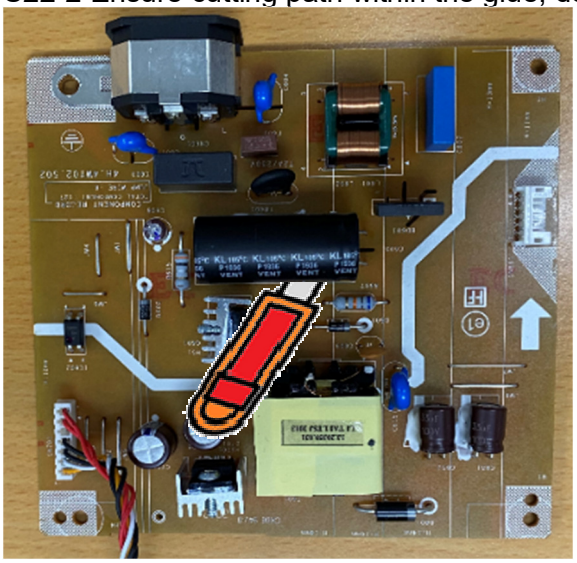
S22 Remove electrolyte capacitors (red mark) from printed circuit boards



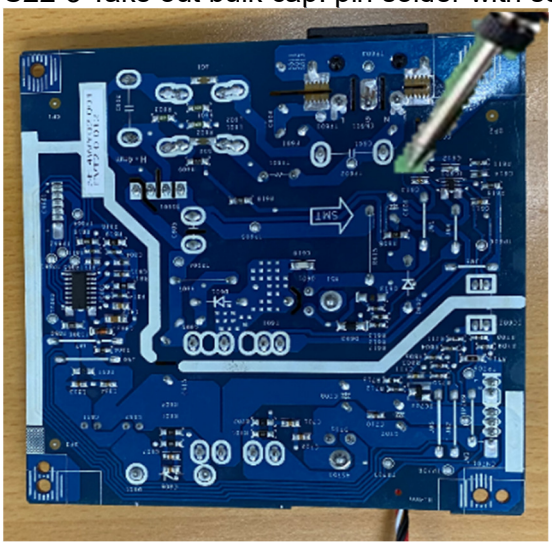
S22-1 Cut the glue between bulk cap. and PCB with a knife



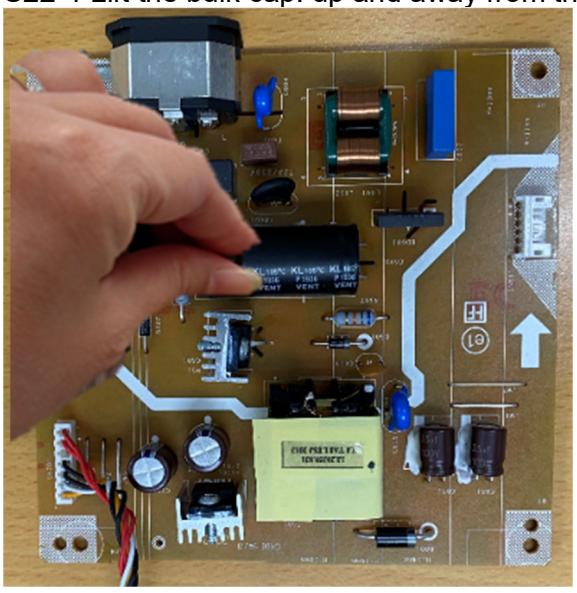
S22-2 Ensure cutting path within the glue, don’t touch bulk cap. or PCB



S22-3 Take out bulk cap. pin solder with soldering iron and absorber



S22-4 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
- Scraper Bar
- Penknife
- Soldering iron and absorber