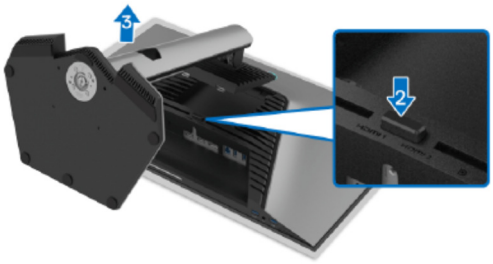
1. Disassembly Procedures

S1 Turn off the monitor.

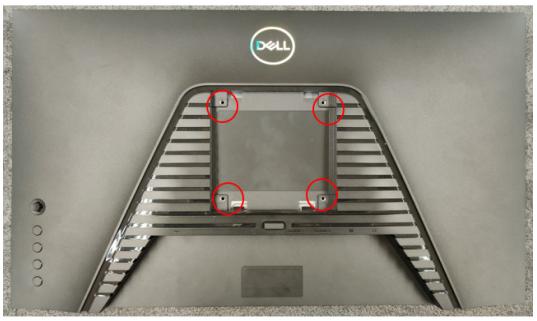
S2 Place the monitor on a soft cloth or cushion.

Press and hold the stand release button

Lift the stand up and away from the monitor.



S3 Unlock 4 RC screws

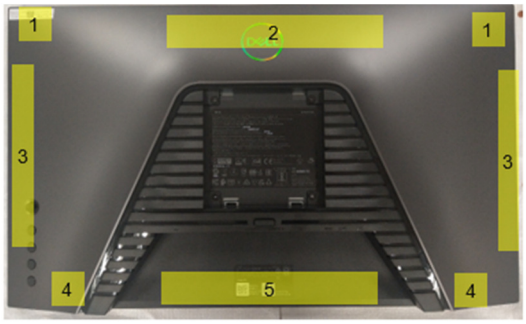


(Screw Torque: 8~10kgf)

S4 Use hands or scraper bar to disassemble Rear Cover from monitor

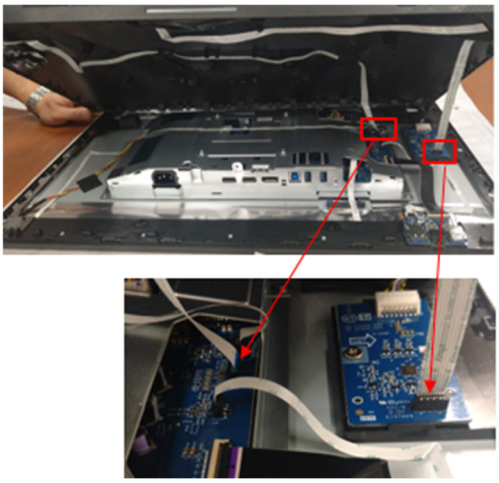
Notice the disassembly order:

Top Side=>Right/ Left Side=>Bottom Side

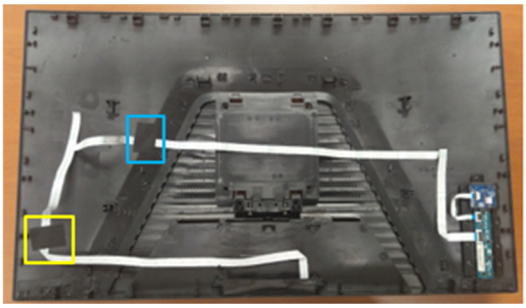


S5 Remove CTRL BD FFC from I/F BD and remove all tapes from Main SHD

Remove JACK BD FFC from LED Driver BD and remove all tapes from Panel



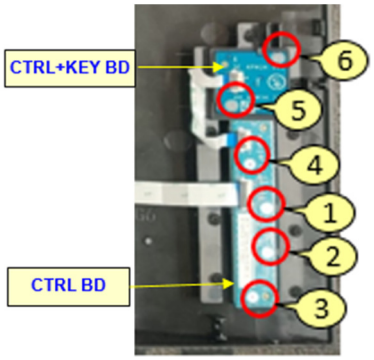
S6 Remove tapes from Rear Cover



S7 Remove CTRL BD FFC and CTRL+KEY BD FFC from CTRL BD and CTRL+KEY BD

Unlock 6 screws

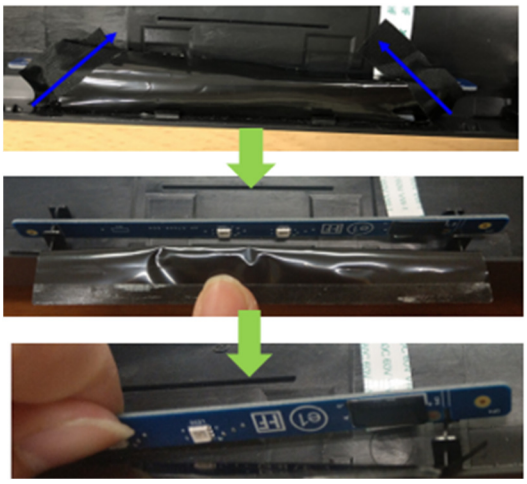
Disassemble CTRL BD and CTRL+KEY BD from Rear Cover



(Screw Torque: 0.95~1.05kgf)

S8 Tear off the Mylar and tapes from JACK BD

Disassemble JACK BD from Rear Cover

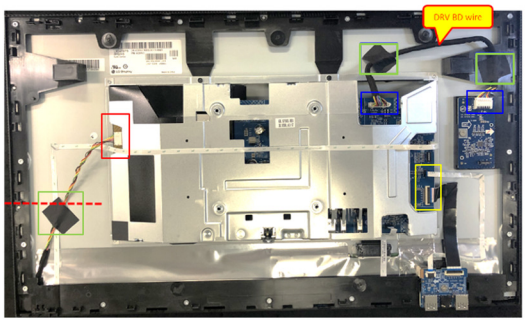


S9 Remove all tapes from Panel (See Green mark)

Remove Backlight wire from SPS BD (See Red mark)

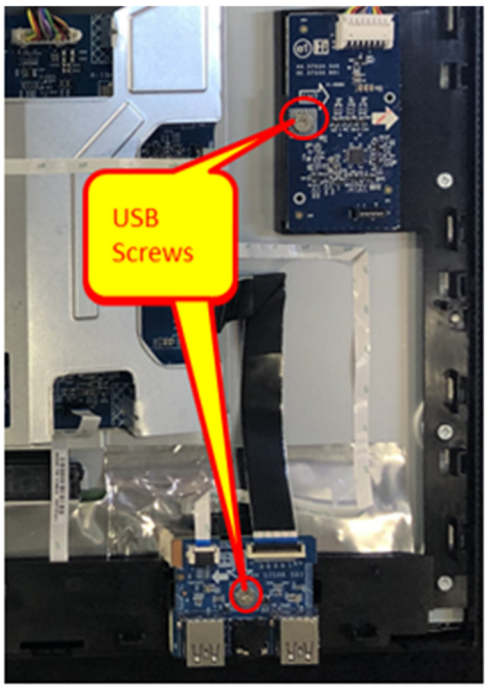
Remove LED Driver BD wire from LED Driver BD and I/F BD
(See Blue mark)

Remove USB BD FFC from I/F BD (See Yellow mark)



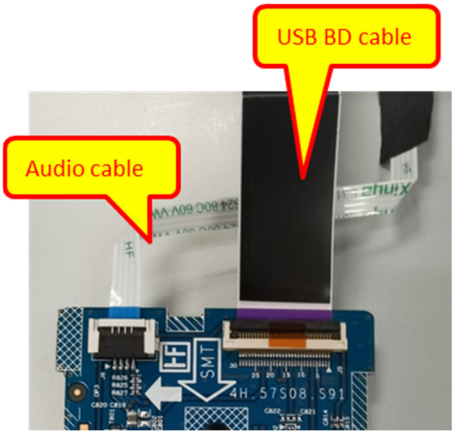
S10 Unlock 2 USB screws

Disassemble USB BD and LED Driver BD from Middle Frame

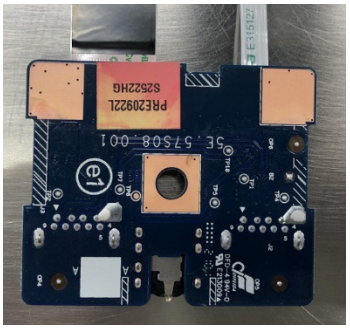


(Screw Torque: 4.5±0.5kgf)

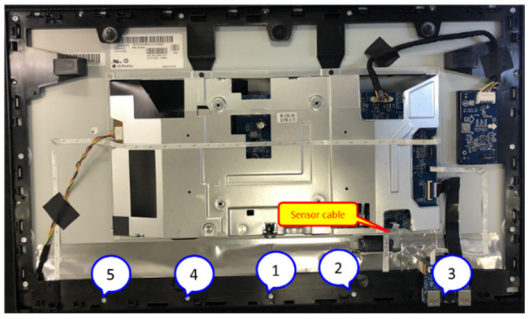
S11 Remove USB FFC from USB BD



S12 Remove Gasket from USB BD

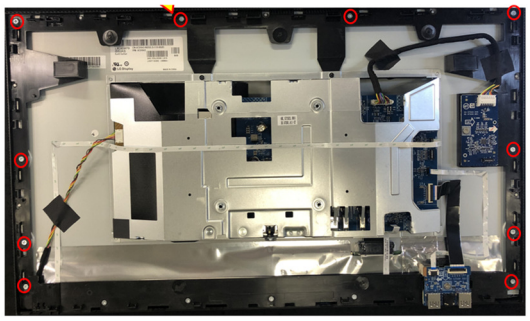


S13 Unlock 5 MF screws



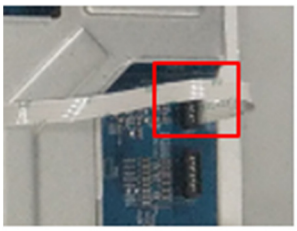
(Screw Torque: 4.5±0.5kgf)

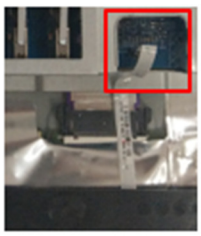
S14 Unlock 10 MF screws



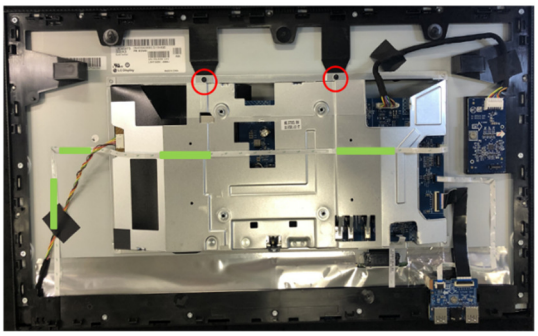
(Screw Torque: 4.5±0.5kgf)

S15 Remove CTRL LENS BD FFC and Sensor BD FFC from I/F BD



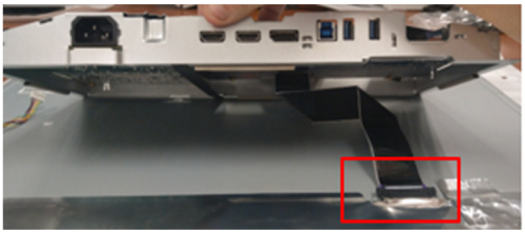


S16 Tear off CTRL LENS BD FFC from Main SHD (See Green mark)



S17 Remove LVDS FFC from Panel

Take off Main SHD from Middle Frame and Panel



S18 Tear off a foil tape from Panel

S19 Disassemble Middle Frame from panel

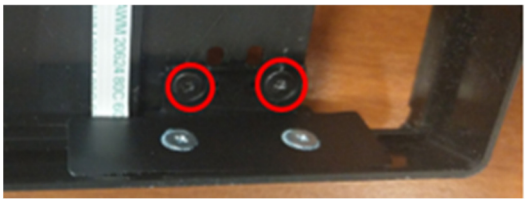
S20 Tear off a tape from Backlight Wire

Remove Backlight Wire from Panel

S21 Tear off logo from Panel

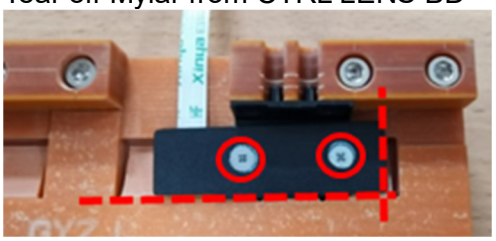
S22 Disassemble Sensor BD from Middle Frame

S23 Unlock 2 screws to disassemble BTN-PWR from Middle Frame



(Screw Torque: 1~1.1kgf)

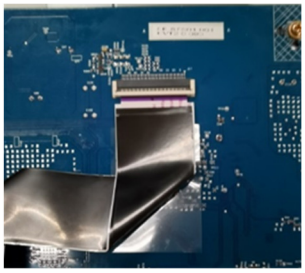
S24 Tear off Mylar from CTRL LENS BD



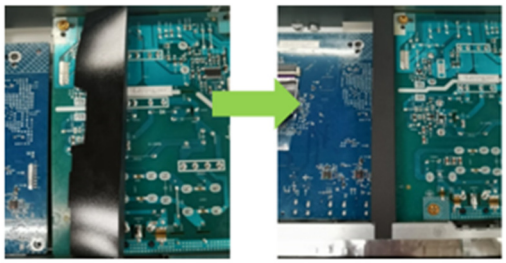
S25 Unlock 2 screws from BTN-PWR to disassemble CTRL LENS BD from PWR BTN

(Screw Torque: 0.95~1.05kgf)

S26 Remove LVDS FFC from I/F BD

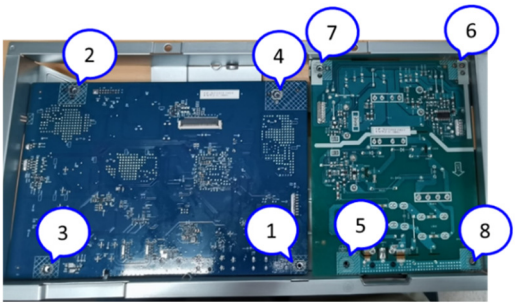


S27 Disassemble Mylar from Main SHD



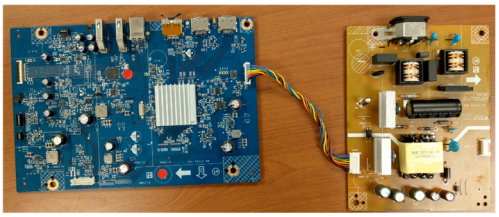
S28 Unlock 8 PCBA screws

Disassemble I/F BD from Main SHD

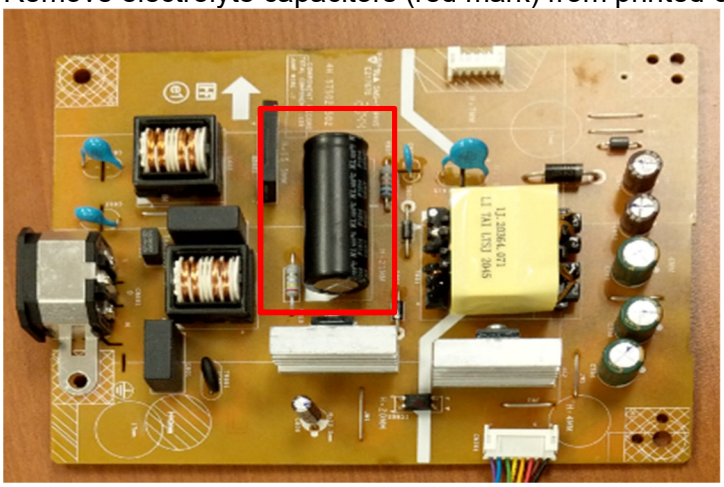


(Screw Torque: 8.0±1.0kgf)

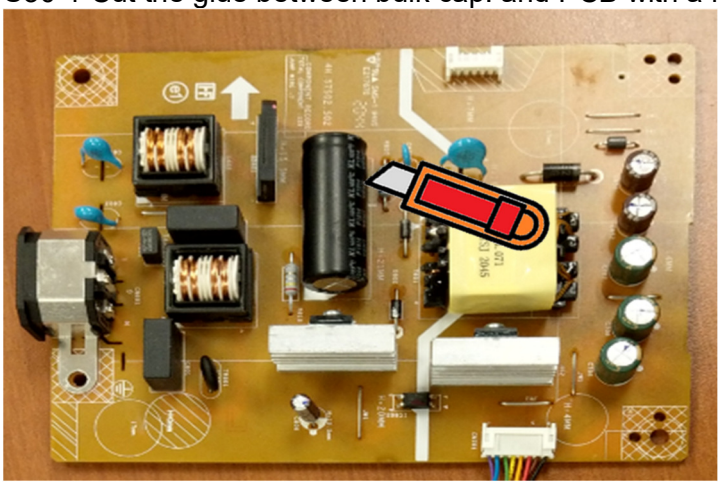
S29 Remove SPS BD Wire from I/F BD and disassemble SPS BD from Main SHD



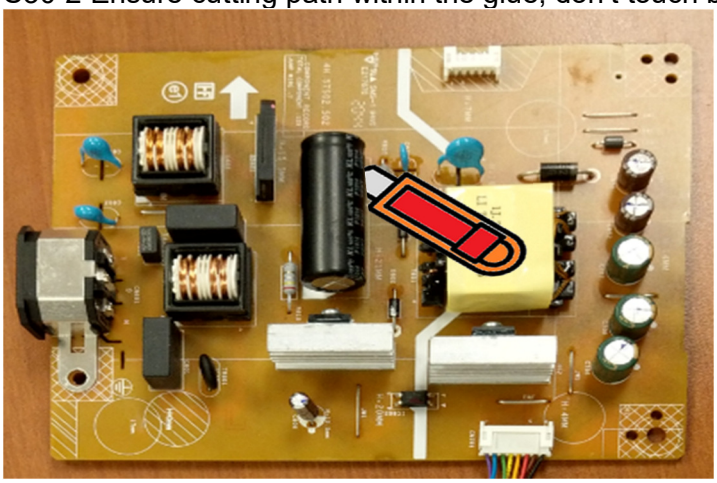
S30 Remove electrolyte capacitors (red mark) from printed circuit boards



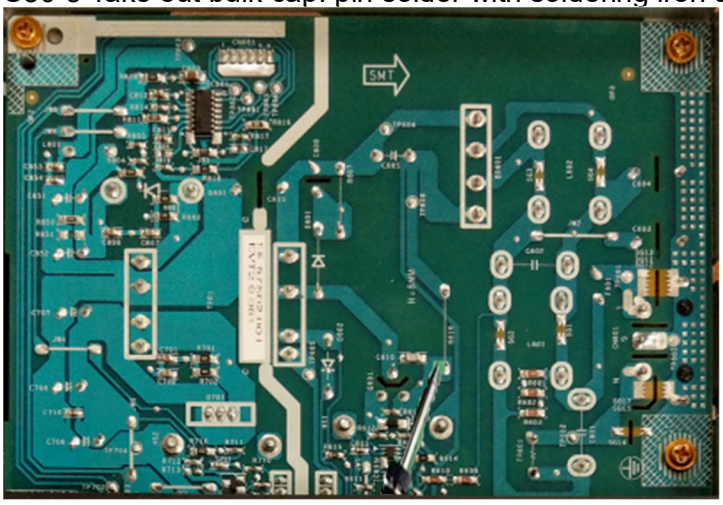
S30-1 Cut the glue between bulk cap. and PCB with a knife



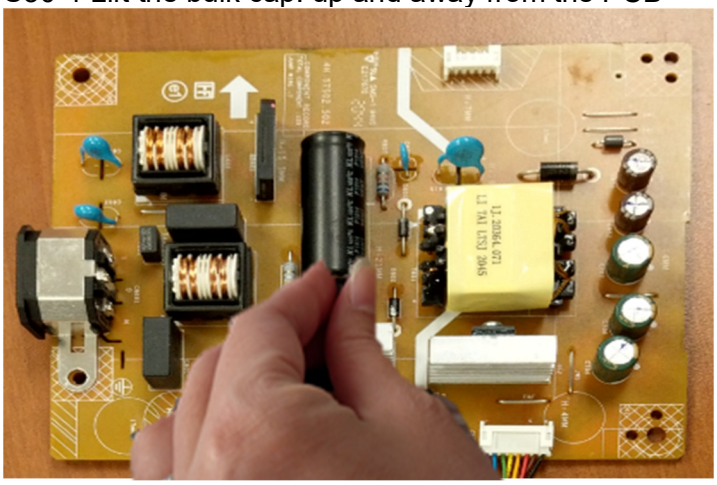
S30-2 Ensure cutting path within the glue, don’t touch bulk cap. or PCB



S30-3 Take out bulk cap. pin solder with soldering iron and absorber



S30-4 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