

**1. Disassembly Procedures**

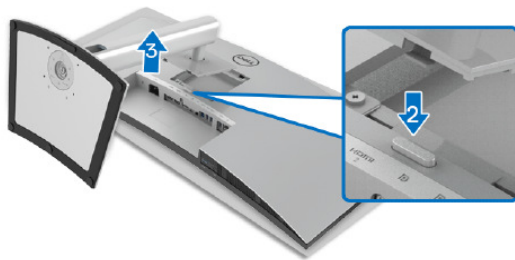
**S1** Turn off power

**S2** To remove the stand:

Place U3821DW monitor on U3818DW curve sponge jig

Press and hold the stand release button

Lift the stand up and away from the monitor



**S3** Unlock 4 screws on Rear Cover



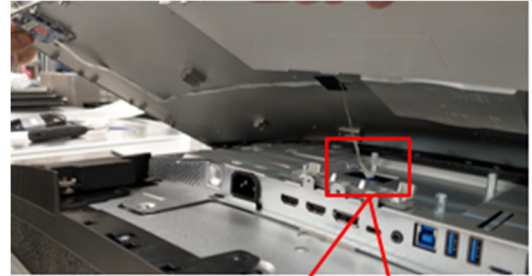
(Screw Torque: 11±1Kgf)

**S4** Use hands or Bar Scraper to disassemble Rear Cover from Middle Frame

**Notice the disassembly order:**  
Left Side=>Top Side =>Right Side  
=>Bottom Side



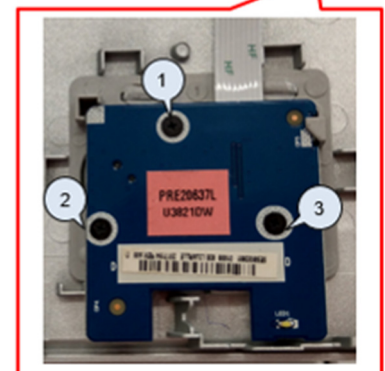
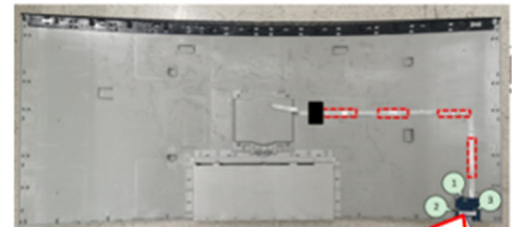
**S5** Pull out “CTRL BD FFC” from I/F BD to take off Rear Cover



**S6** Tear off a tape from Rear Cover

Tear off “CTRL FFC” from Rear Cover

Unlock 3 screws to disassemble CTRL BD from Rear Cover



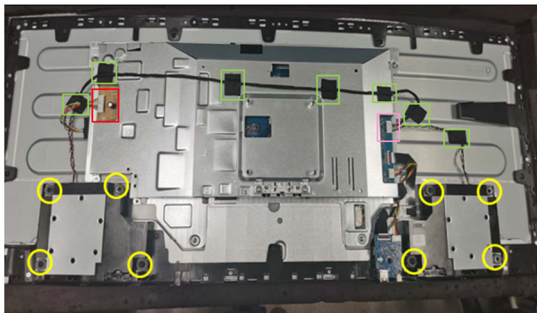
(Screw Torque: 1.5±0.5Kgf)

- S7** Unplug “Backlight Wire” from LED Driver BD (See Red mark)

Unplug “Speaker Wire” from I/F BD (See Pink remark)

Tear off 7 tapes from “Speaker Wire” (See Green Mark)

Unlock 8 screws to disassemble Speaker from Middle Frame (See yellow mark)



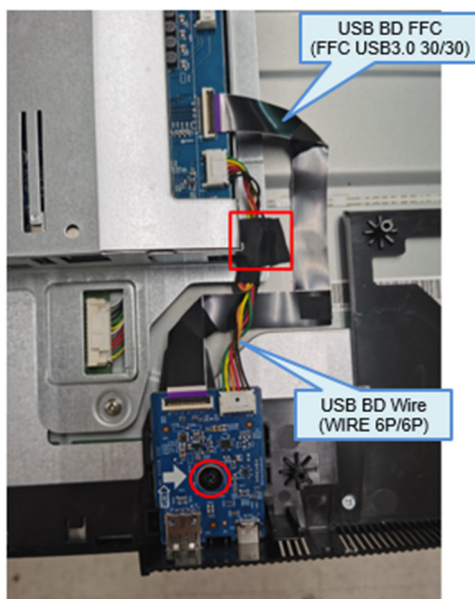
(Screw Torque: 5~6Kgf)

- S8** Tear off an acetate tape from “USB BD Wire”

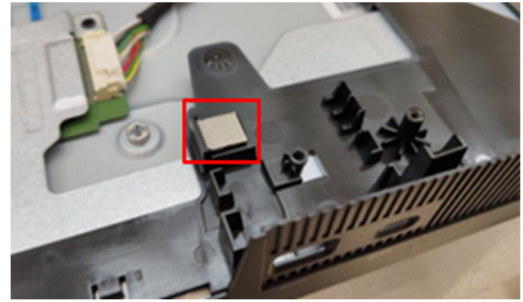
Unplug “USB BD FFC” and “USB BD Wire” from I/F BD

Unlock 1 screw to disassemble USB BD from Middle Frame

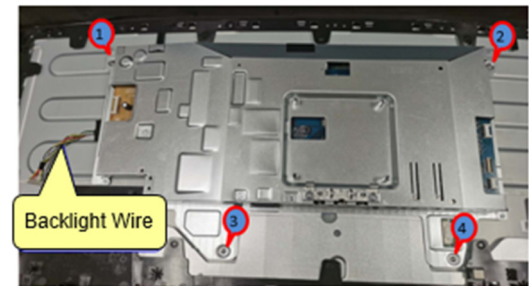
Unplug “USB BD FFC” and “USB BD Wire” from USB BD



- S9** Disassemble a gasket from Panel



- S10** Unlock 4 screws to disassemble Main SHD from Panel



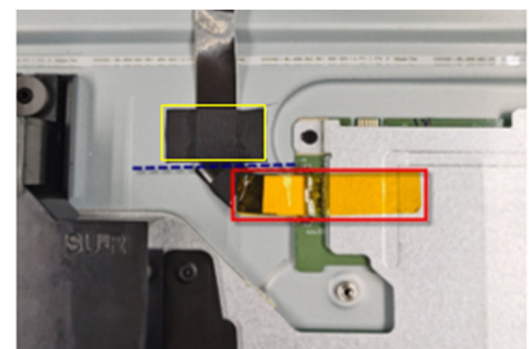
(Screw Torque: 4±0.5Kgf)

- S11** Tear off an acetate tape from “FFC EDP” and panel

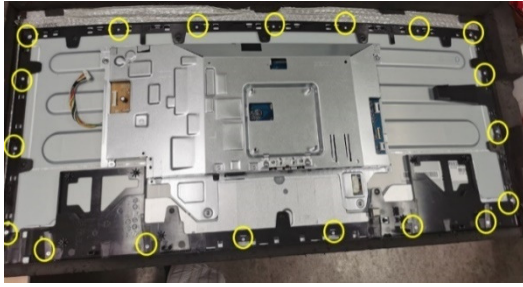
Tear off a yellow tape from “FFC EDP” connector

Unplug “FFC EDP” from panel

Take off Main SHD from Panel



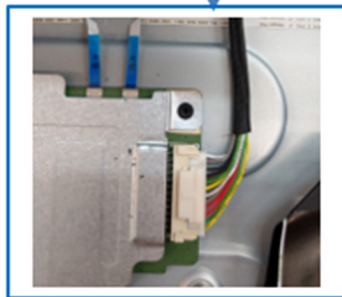
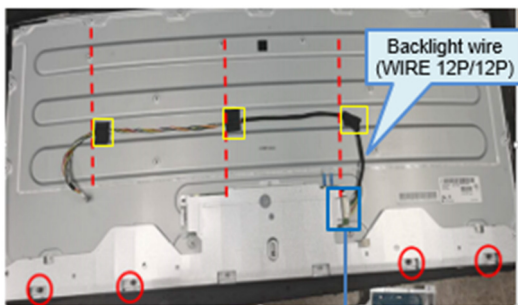
- S12** Unlock 19 screws to disassemble Middle Frame from Panel



(Screw Torque: 4.0-4.5Kgf)

- S13** Tear off 3 tapes from "Backlight Wire"  
Unplug "Backlight Wire" from panel

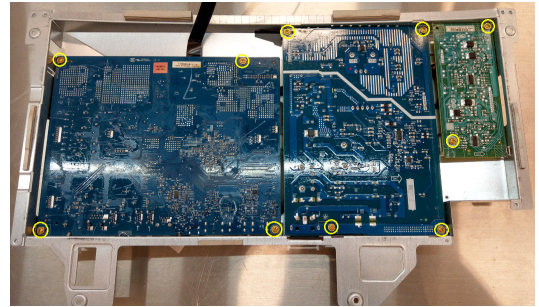
Disassemble 4 pieces of "BOSS PANEL" from panel



- S14** Disassemble Mylar from Main SHD

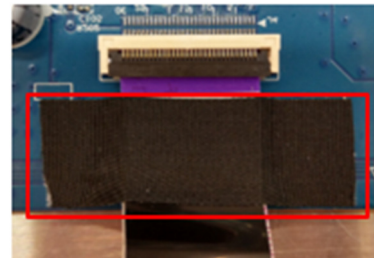


- S15** Unlock 10 PCBA screws to disassemble "I/F BD", "SPS BD" and "LED Driver BD" from Main SHD

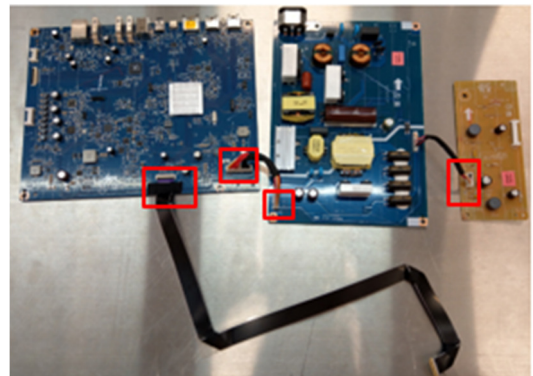


(Screw Torque: 8.5±1Kgf)

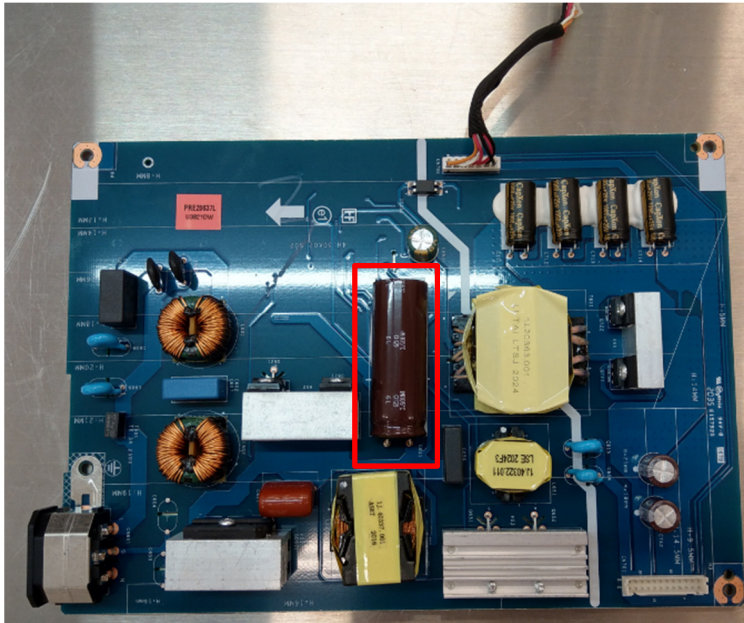
- S16** Tear off 1 tape from I/F BD



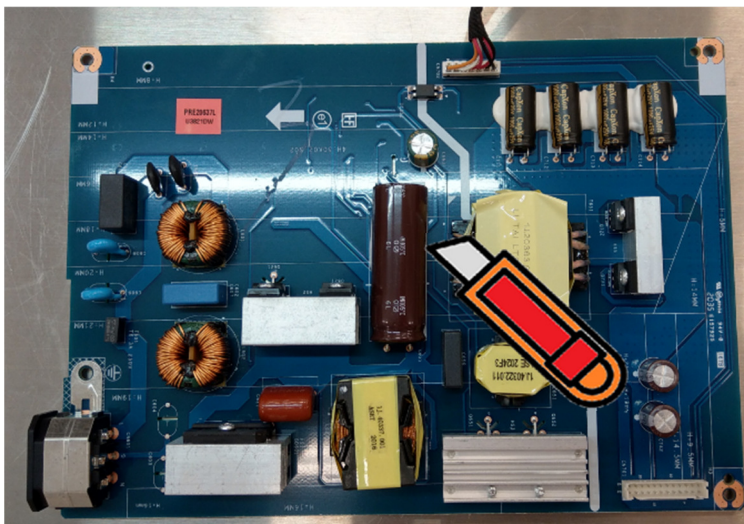
- S17** Unplug wires from I/F BD, SPS BD and LED Driver BD



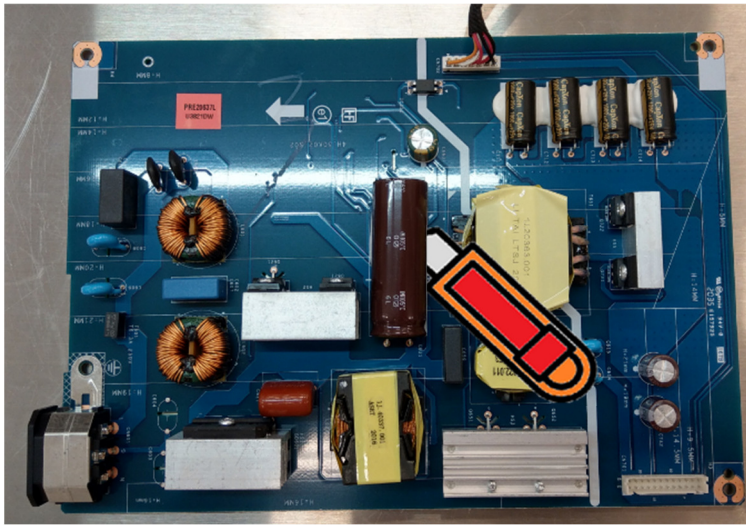


**S18** Remove electrolyte capacitors (red mark) from printed circuit boards

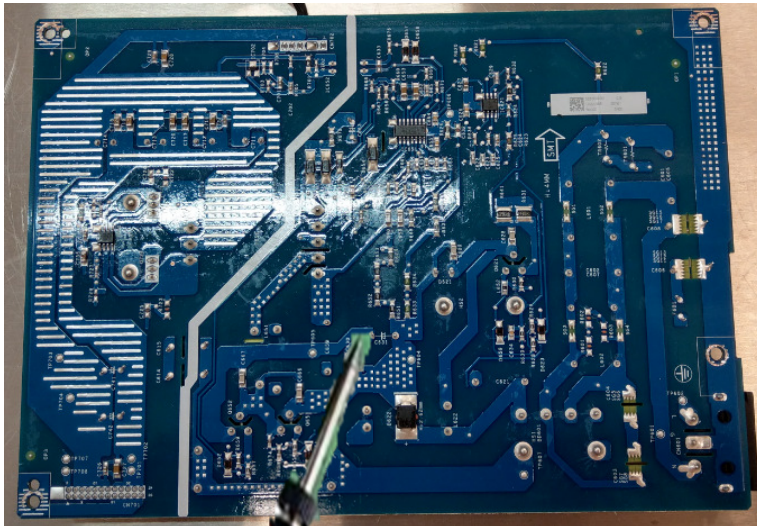
S18-1 Cut the glue between bulk cap. and PCB with a knife



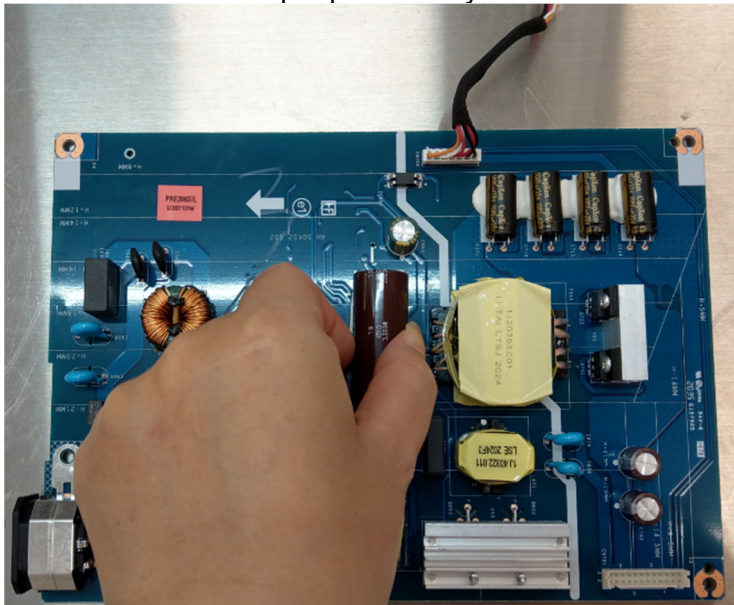
S18-2 Ensure cutting path within the glue, don't touch bulk cap. or PCB



S18-3 Take out bulk cap. pin solder with soldering iron and absorber



S18-4 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 cm <sup>2</sup>	Product has an LCD greater than 100 cm <sup>2</sup>
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
- Penknife
- Bar scraper
- U3818DW Curve Sponge Jig