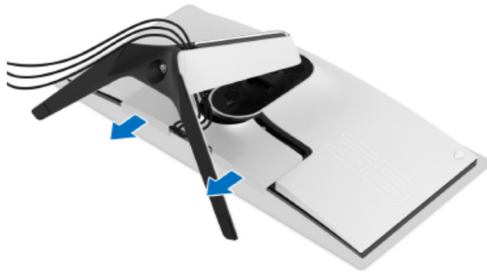


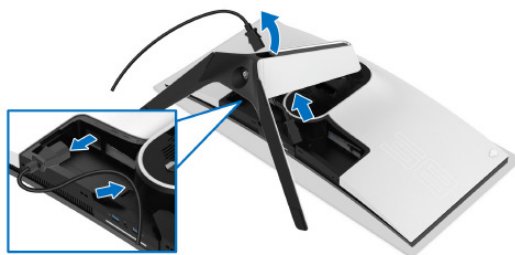
1. Disassembly Procedures

- S1** Turn off power
- S2** Place monitor head on U3818DW curve sponge jig

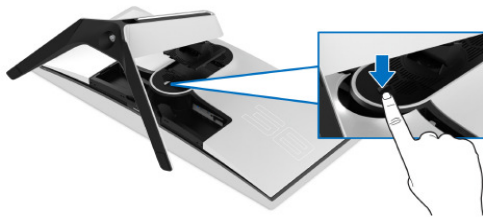
Carefully slide and remove the I/O cover from the monitor



- S3** Disconnect the cables from the monitor and slide them out through the cable-management slot on the stand riser.



- S4** Press and hold the stand release button



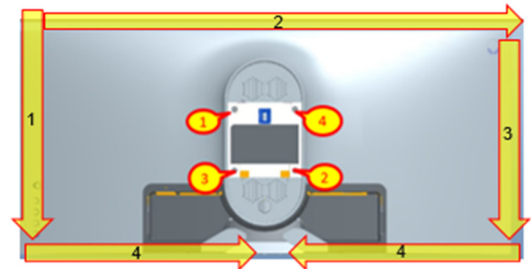
- S5** Lift the stand up and away from the monitor.



- S6** Unlock 4 screws on rear cover

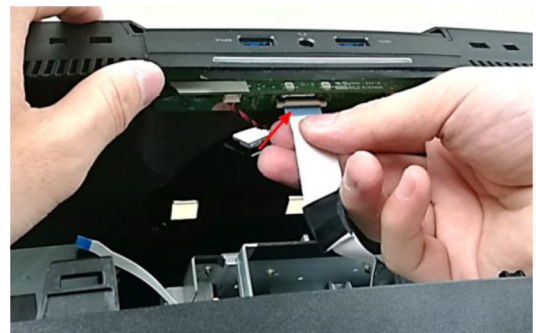
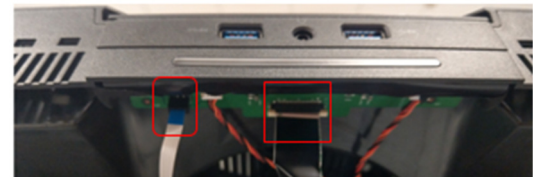
Use hands or scraper bar to disassemble Rear Cover from the monitor.

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



(Screw Torque: 8-10 kgf)

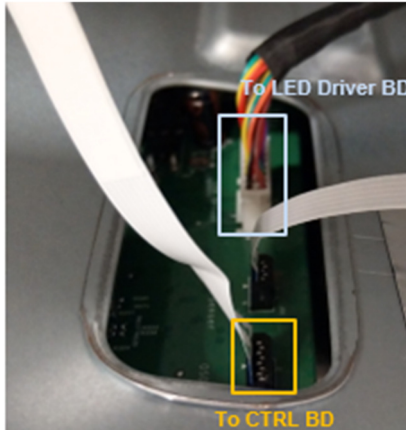
- S7** Remove USB FFC and Audio FFC from USB BD



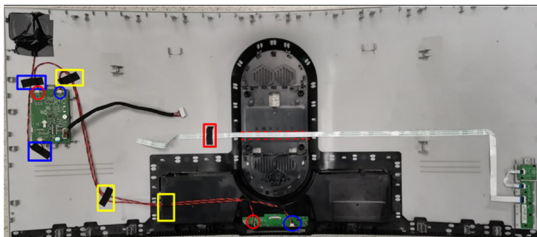
- S8** Remove 1 tape on LED Driver BD wire from Main SHD and disconnect LED Driver BD wire from I/F BD

Disconnect CTRL FFC cable from I/F BD and tear it from Main SHD

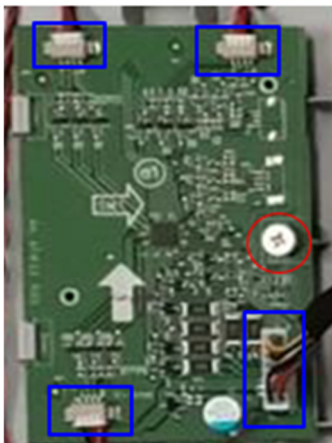
Take off Rear Cover



- S9** Remove all tapes from cables and Rear Cover



- S10** Remove all cables from LED Driver BD
Unlock 1 screw and disassemble LED Driver BD from Rear Cover

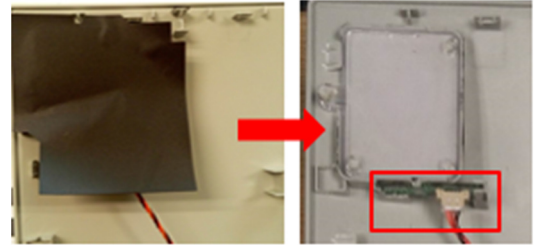


(Screw Torque: 4.5±0.5 kgf)

- S11** Tear off "MYLAR HEAD LOGO" from cover LOGO LENS

Disconnect LED wire from LED BD

Disassemble LED BD from Rear Cover



- S12** Tear off RC Mylar from USB BD and Jack BD



- S13** Remove 2 tapes on Jack BD from Rear Cover

Disassemble Jack BD from Rear Cover

Remove 2 wires from Jack BD

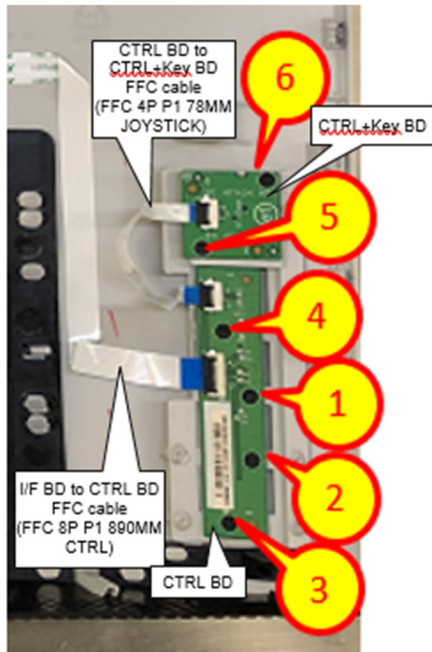
Unlock 2 screws to disassemble USB BD from Rear Cover



(Screw Torque: 4.5±0.5 kgf)

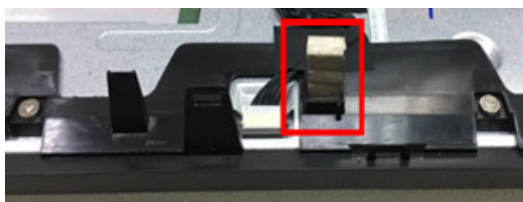
S14 Remove FFC cable from Rear Cover, CTRL BD and CTRL+KEY BD

Unlock 6 screws to disassemble CTRL BD and CTRL+KEY BD from Rear Cover



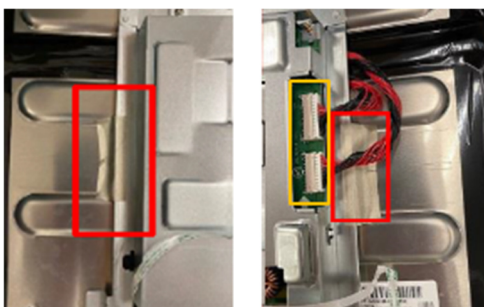
(Screw Torque: 2.0±0.5 kgf)

S15 Take off 1 gasket from Middle Frame



S16 Disconnect Backlight Wires from SPS+LED BD

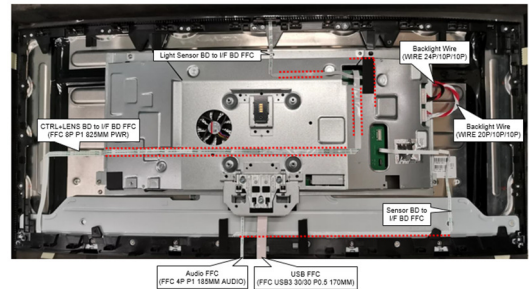
Tear off conductive cloth from Main SHD



S17 Disconnect Light Sensor BD FFC cable from I/F BD and tear off it from Main SHD

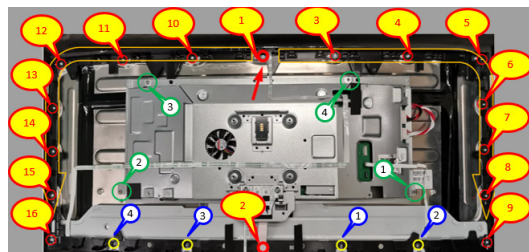
Disconnect Sensor BD FFC cable from I/F BD and tear off it from panel

Disconnect "CTRL+LENS BD FFC" from I/F BD and tear off it from panel and Main SHD



S18 Unlock 4 screws (Green mark) to disassemble Main SHD from panel

Unlock 16 screws (Red mark) and 4 screws (Yellow mark) to disassemble Middle Frame from Panel



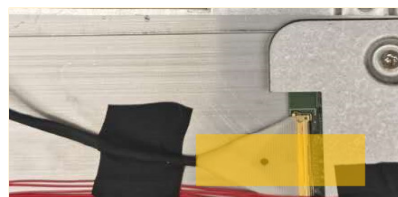
(Screw Torque-Main SHD: 7±1kgf)

(Screw Torque-Middle Frame: 4.5±0.5 kgf)

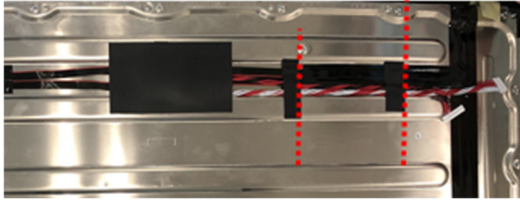
S19 Tear off a yellow tape and an acetate tape from EDP cable and panel

Disconnect EDP cable from Panel

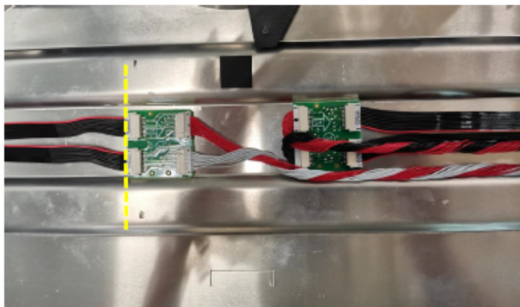
Take off Main SHD from Panel.



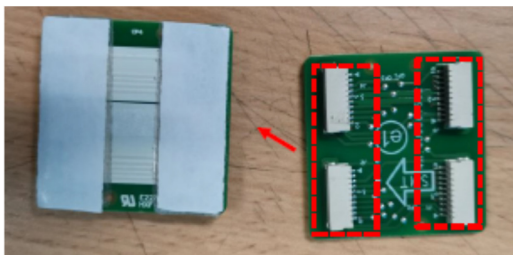
- S20** Tear off a mylar and 2 tapes from Backlight wires



- S21** Disconnect Backlight wires from transfer BD



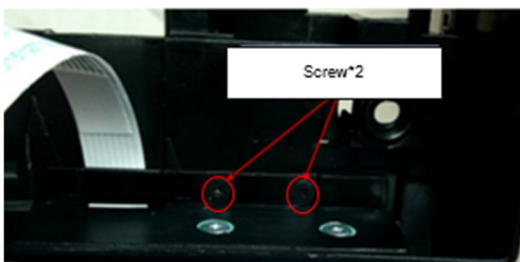
- S22** Disassemble transfer BD from Panel



- S23** Disassemble Light Sensor BD from Middle Frame

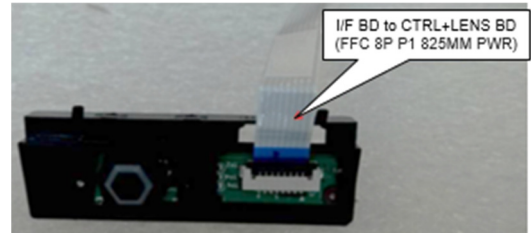


- S24** Unlock 2 screws to disassemble Power Button module from Middle Frame



(Screw Torque: 1.1±0.1 kgf)

- S25** Disconnect FFC cable from "CTRL+LENS BD" (Power CTRL BD)



- S26** Tear off "MYLAR-PWR-KE" from "CTRL+LENS BD" (Power CTRL BD)



- S27** Unlock 2 screws to disassemble "CTRL+LENS BD" (Power CTRL BD) from Power Button



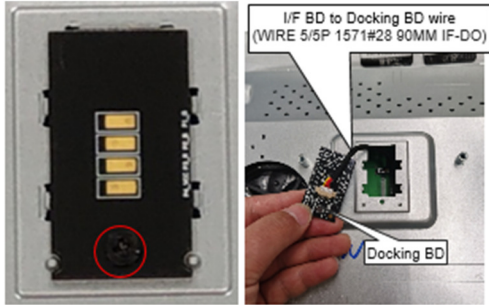
(Screw Torque: 2±0.5 kgf)

- S28** Disassemble Sensor BD from Middle frame



S29 Unlock 1 screw to disassemble Docking BD from Main SHD

Disassemble wire from Docking BD



(Screw Torque: 8.5±1.0 kgf)

S30 Disassemble mylar from Main SHD

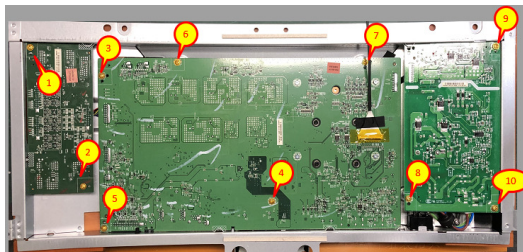


S31 Tear off an adhesive tape and a yellow tape from I/F BD and EDP cable

Disconnect EDP cable from I/F BD

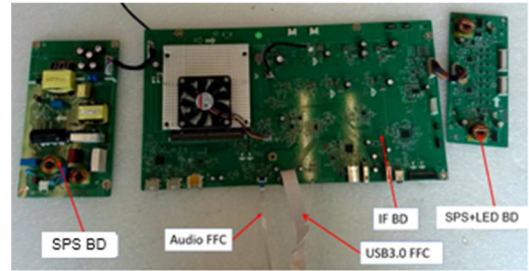


S32 Unlock 11 screws on PCBA to disassemble SPS+LED BD, SPS BD and I/F BD from Main SHD

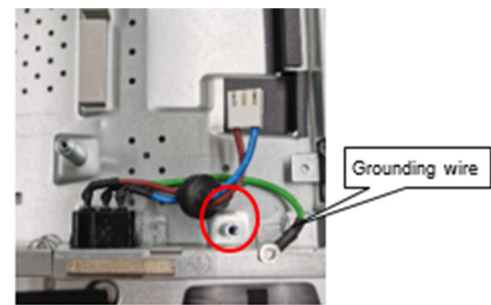


(Screw Torque: 8.5±1.0 kgf)

S33 Disconnect wires from I/F BD, SPS BD and SPS+LED BD

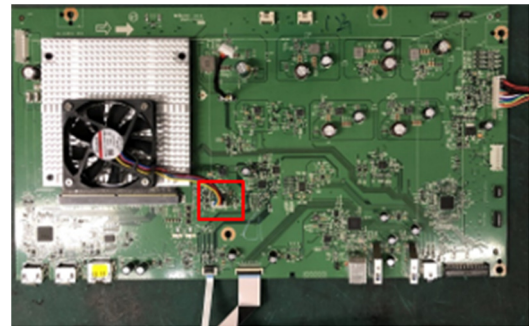


S34 Unlock 1 ground screw to disassemble AC Socket from Main SHD

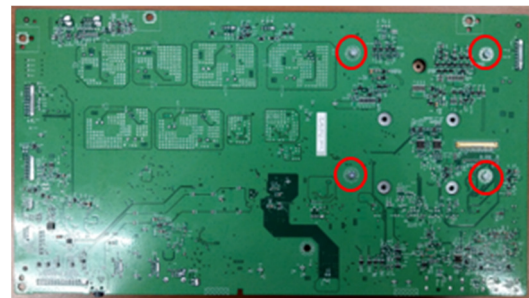


(Screw Torque: 8-10 kgf)

S35 Disconnect Fan Cable from I/F BD



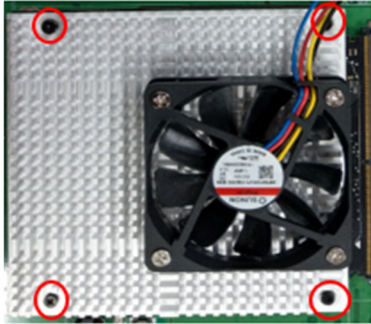
S36 Unlock 4 screws to disassemble G-SYNC Module from I/F BD



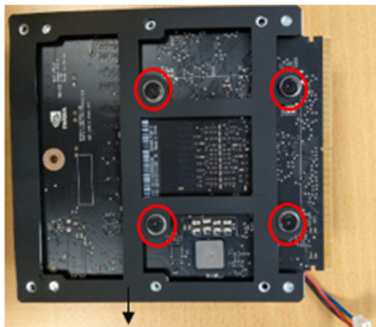
(Screw Torque: 4-4.5 kgf)

- S37** Unlock 4 Heat Sink screws and 4 captive screws to disassemble G-Sync module, Heat Sink Module and SHEET STIFFENER

Tear off MYLAR from SHEET STIFFENER



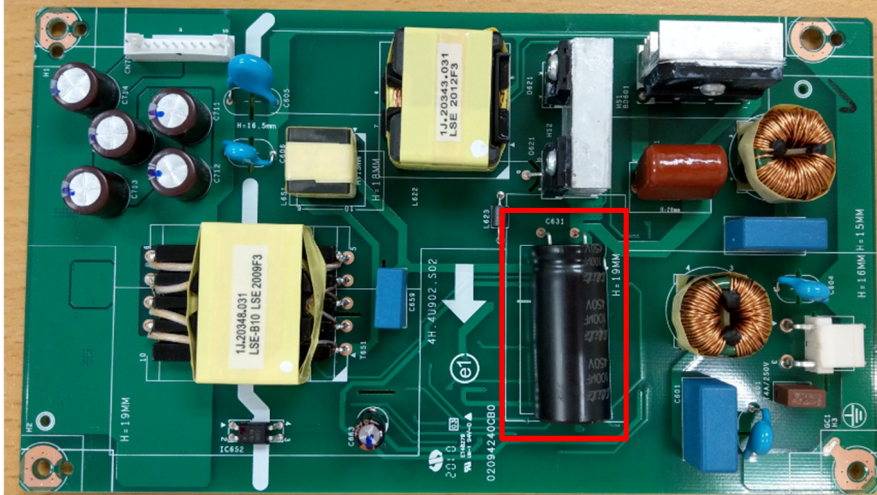
(Screw Torque-Heat Sink: 2-2.5 kgf)



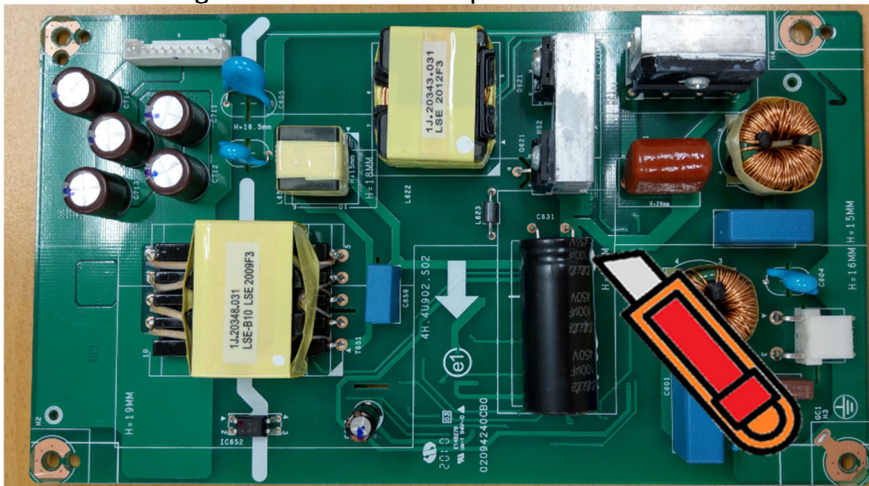
SHEET STIFFENER assembled with mylar

(Screw Torque-Captive screw:4-4.5 kgf)

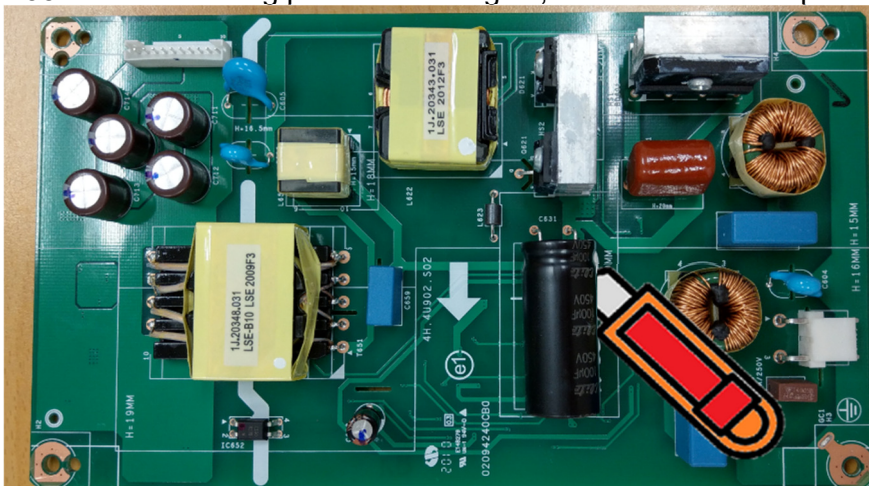
S38 Remove electrolyte capacitors (red mark) from printed circuit boards



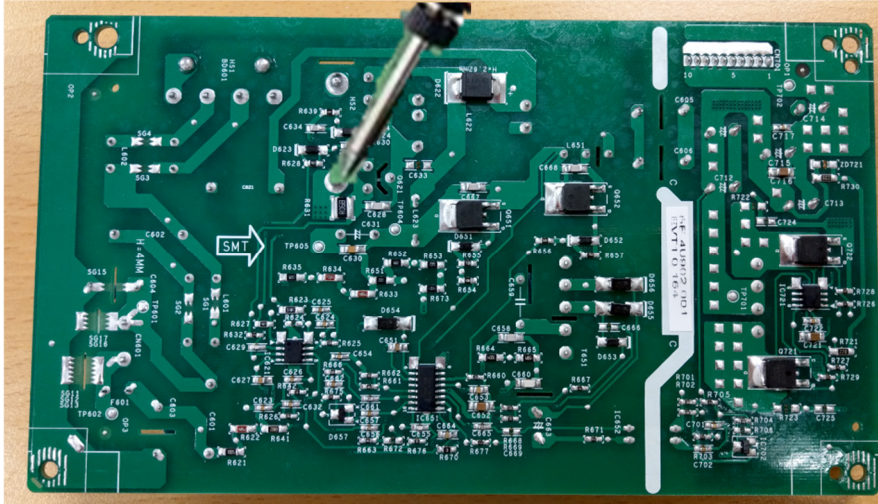
S38-1 Cut the glue between bulk cap. and PCB with a knife



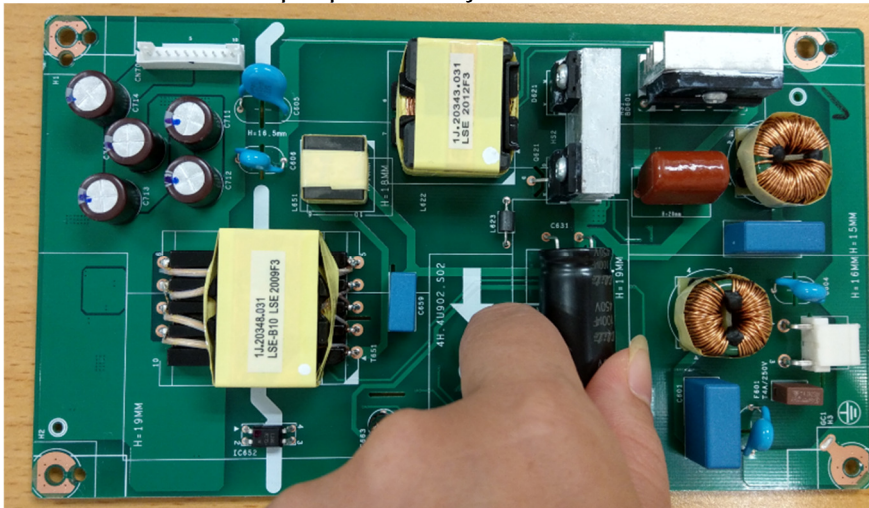
S38-2 Ensure cutting path within the glue, don't touch bulk cap. or PCB



S38-3 Take out bulk cap. pin solder with soldering iron and absorber



S38-4 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 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
- Scraper Bar
- Penknife
- Soldering iron and absorber
- Curve Sponge Jig