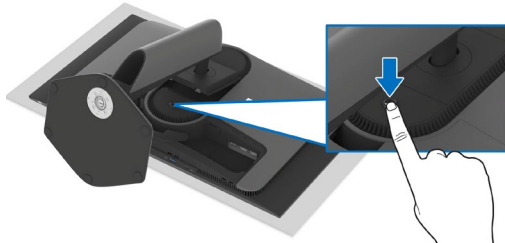


1. Disassembly Procedures

S1 Turn off the monitor.

S2 Place the monitor on a soft cloth or cushion

Press and hold the stand release button at the back of the display



S3 Lift the stand assembly up and away from the monitor

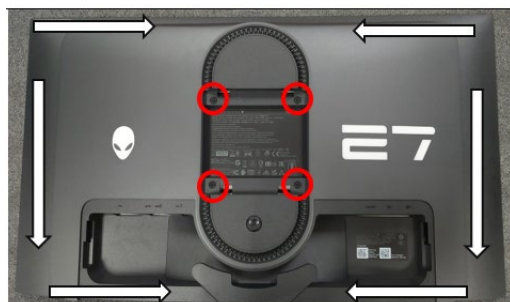


S4 Unlock 4 screws on "Rear Cover"

Use hands and scraper bar to gently disassemble "Rear Cover" from the monitor.

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

Gently pull up "Rear Cover" from bottom side to top side



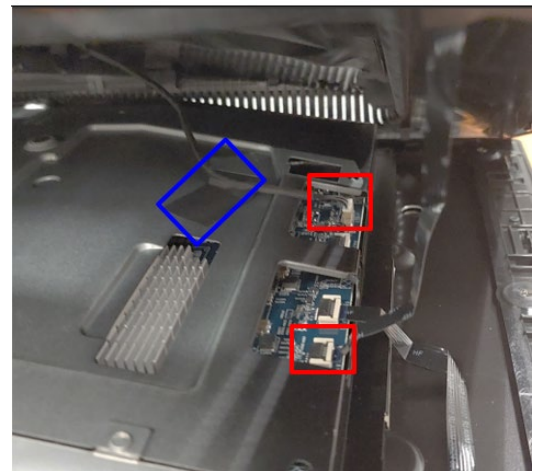
(Screw Torque: 8~9 kgf)

S5 Tear off tape from "WIRE 6P/4P/4P" on "Main Shielding"

Unplug below cables from "Interface board"

- a. WIRE 6P/4P/4P
- b. Control board to Interface board FFC

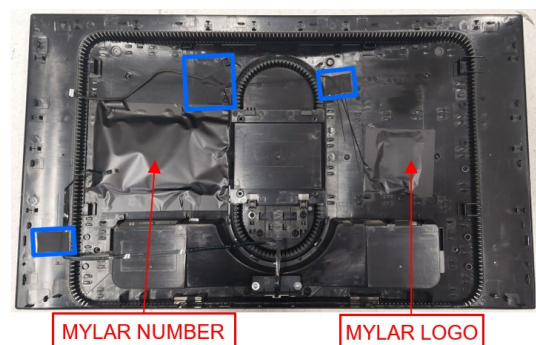
Take off "Rear Cover" from monitor head



S6 Tear off 3 acetate tapes from "WIRE 6P/4P/4P" on "Rear Cover"

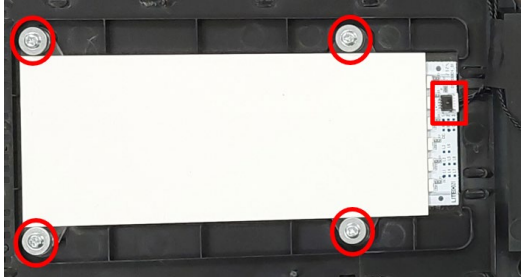
Tear off "MYLAR NUMBER" from "Rear Cover"

Tear off "MYLAR LOGO" from "Rear Cover"



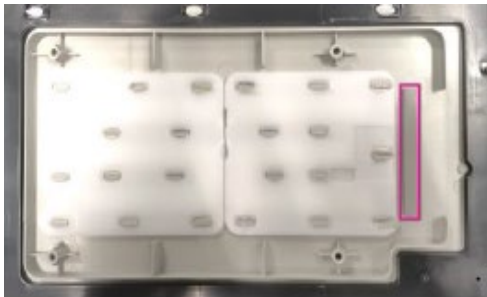
- S7** Unlock 4 screws to disassemble "ASSY LED MOUDLE" from "Rear Cover"

Unplug "WIRE 6P/4P/4P" from "ASSY LED MOUDLE"



(Screw Torque: 14.5±0.5 kgf)

- S8** Remove "THERMAL PAD" from "Rear Cover"

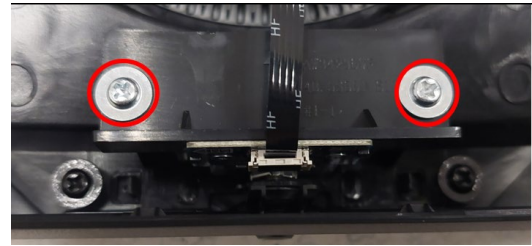


- S9** Unplug "WIRE 6P/4P/4P" from "LED board"

Disassemble "LED board" from "Rear Cover"



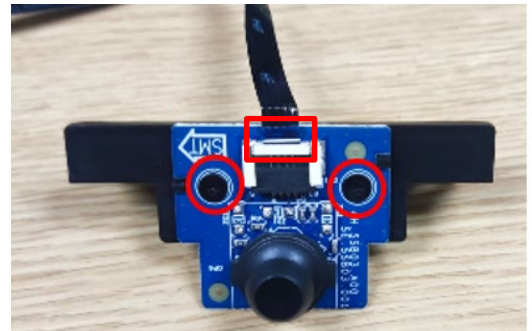
- S10** Unlock 2 screws to disassemble "Joystick Frame" from "Rear Cover"



(Screw Torque: 4.0-5.0 kgf)

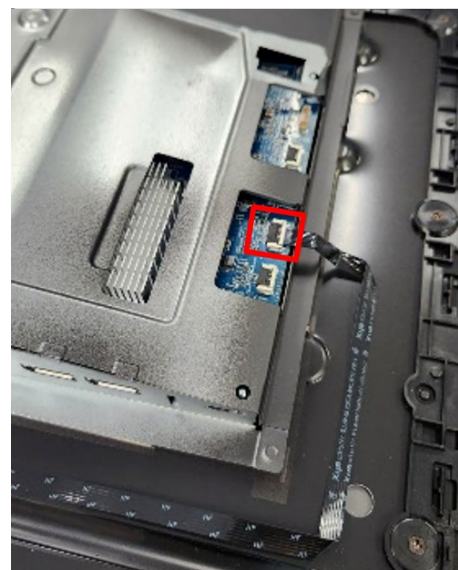
- S11** Unlock 2 screws to disassemble "Control board" from "Joystick Frame"

Unplug "Control board to Interface board FFC" from "Control board"



(Screw Torque: 1.5-2.5 kgf)

- S12** Unplug "LENS board FFC" from "Interface board"

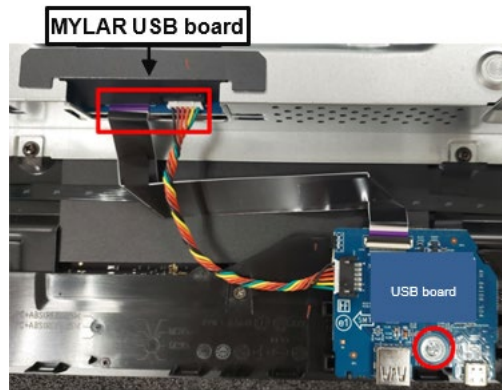


S13 Tear off "MYLAR USB board" from "Main Shielding"

Unplug below cables from "USB B board"

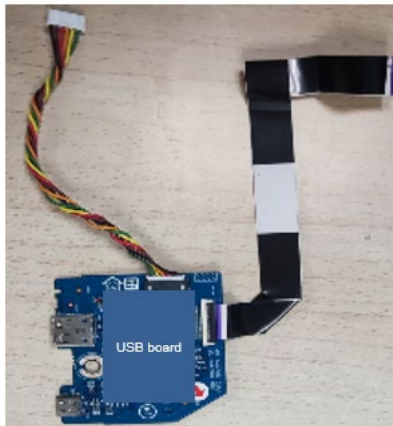
- USB board to USB B board wire
- USB board to USB B board FFC

Unlock a screw to disassemble "USB board" from "Middle Frame"

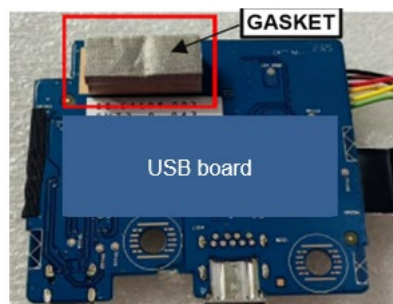


(Screw Torque: 3.5-4.0 kgf)

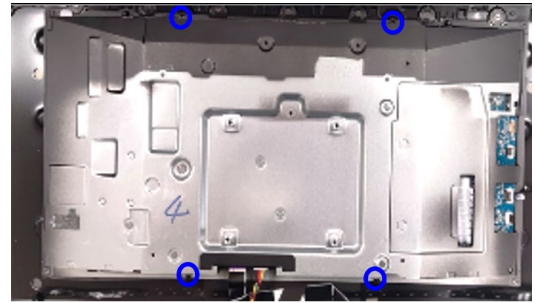
S14 Unplug all cables from "USB board"



S15 Remove a "GASKET" from the "USB board"



S16 Unlock 4 screws to disassemble "Main Shielding" from "Panel"

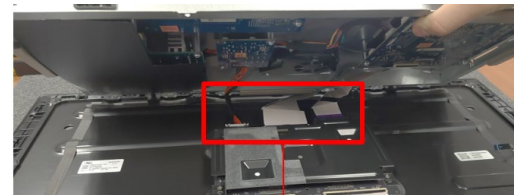


(Screw Torque: 3.5-4.5 kgf)

S17 Unplug below cables from "Panel"

- DC-DC board to Panel wire
- Interface board to Panel FFC (96P)
- Interface board to Panel FFC (51P)

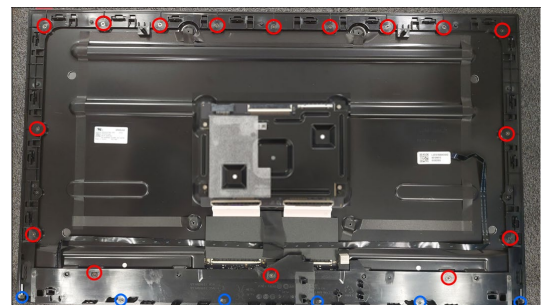
Take off Main Shielding from "Panel"



S18 Unlock 6 screws to disassemble "Middle Frame" from "ASSY CHIN"

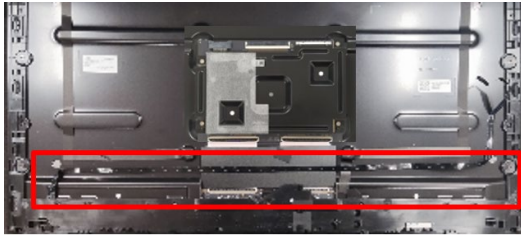
(See blue mark)

Unlock 16 screws to disassemble "Middle Frame" from "Panel"



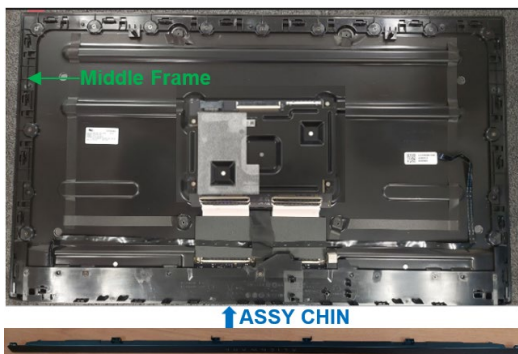
(Screw Torque-MF: 4-4.5 kgf)
(Screw Torque-CHIN: 1.5-2.5 kgf)

- S19** Tear off "LENS board FFC" from "Panel"

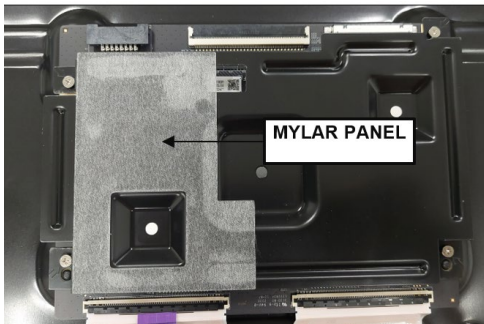


- S20** Disassemble "Middle Frame" from "ASSY CHIN" and "Panel"

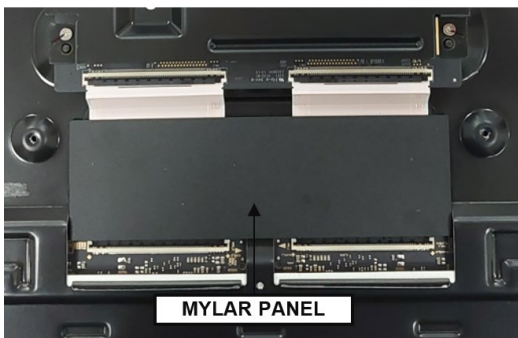
Disassemble "ASSY CHIN" from "Panel"



- S21** Tear off a white "MYLAR PANEL" from "Panel"



- S22** Tear off a black "MYLAR PANEL" from "Panel"



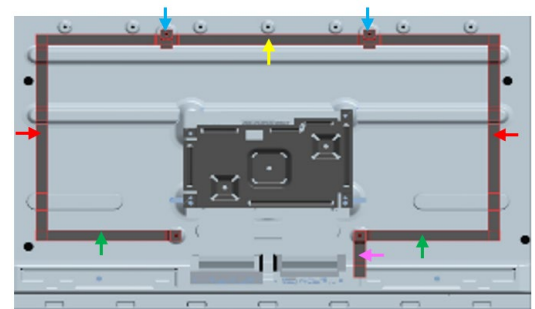
- S23** Tear off "FABRIC CONDUCT-USB" from Panel (See pink mark)

Tear off 2 "FABRIC CONDUCT-Panel Bottom" from Panel (See green mark)

Tear off 2 "FABRIC CONDUCT-Panel Right/Left" from Panel (See red mark)

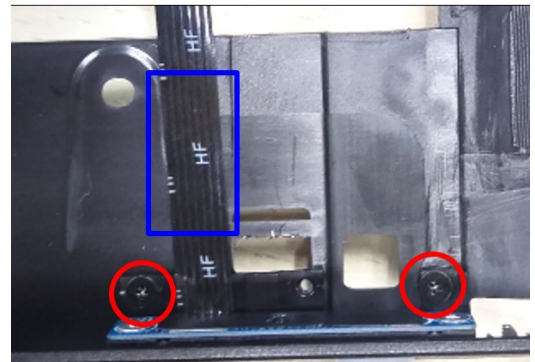
Tear off 1 "FABRIC CONDUCT-Panel Top" from Panel (See yellow mark)

Tear off 2 "FABRIC CONDUCT- Panel Top Small" from Panel (See blue mark)



- S24** Tear off "LENS Board FFC" from "Middle Frame"

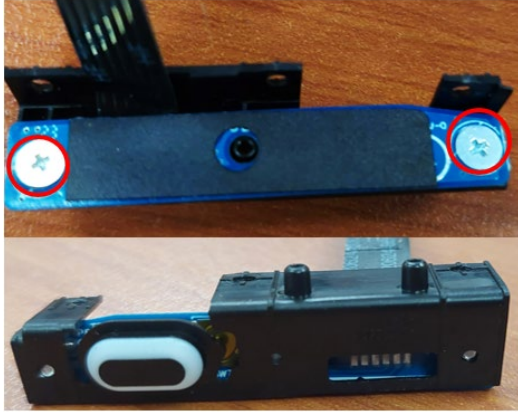
Unlock 2 screws to disassemble "Power Button" from "Middle Frame"



(Screw Torque: 1.0-2.0 kgf)

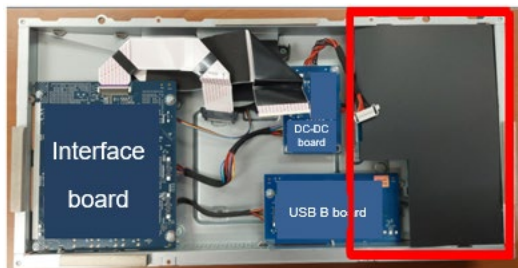
- S25** Tear off "MYLAR KEY board" from "LENS board"

Unlock 2 screws to disassemble "LENS board" from "Power Button"

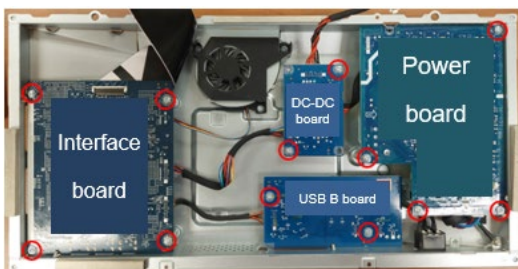


(Screw Torque: 1.5-2.5 kgf)

- S26** Disassemble "MYLAR Power board" from "Main Shielding"



- S27** Unlock 12 PCBA screws



(Screw Torque: 8-9 kgf)

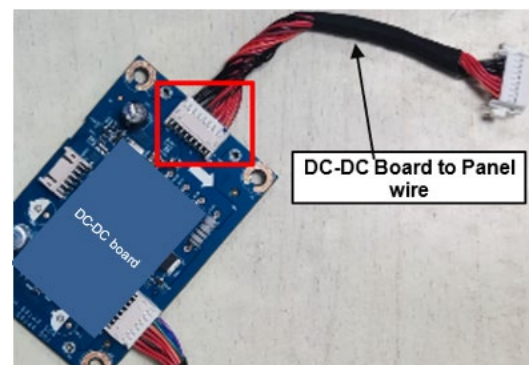
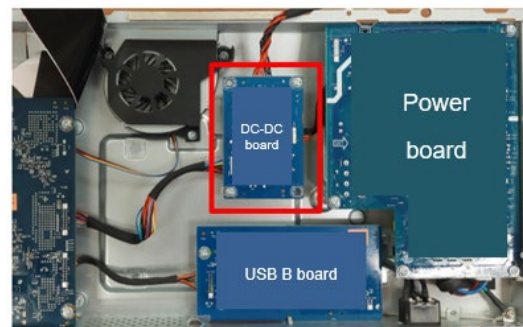
- S28** Unplug "Interface Board to Panel FFC (51P)" from "Interface board"



- S29** Disassemble "DC-DC board" from "Main Shielding"

Unplug below cables from "DC-DC board"

- Power board to DC-DC board wire
- DC-DC board to Interface board wire
- DC-DC board to Panel wire



S30 Disassemble “USB B board” from “Main Shielding”

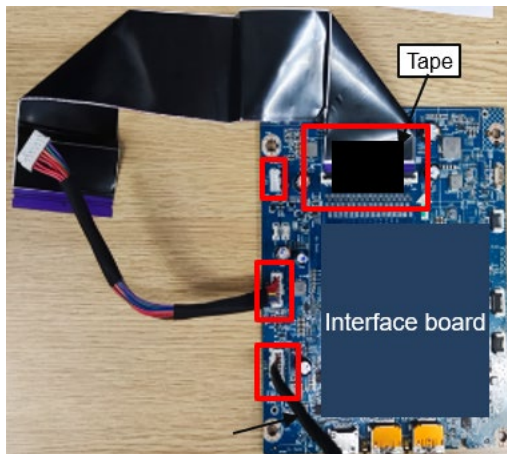
Unplug “USB B board to Interface board wire” from “USB B board”



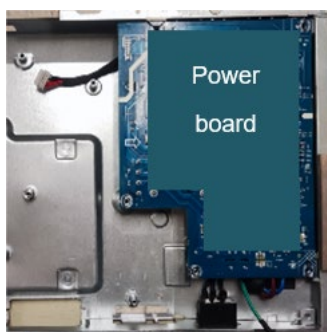
S31 Disassemble “Interface board” from “Main Shielding” and unplug “FAN wire” from “Interface board”

Tear off 1 acetate tape from “Interface board to Panel FFC” from “Interface board”

Unplug all cables from “Interface board”

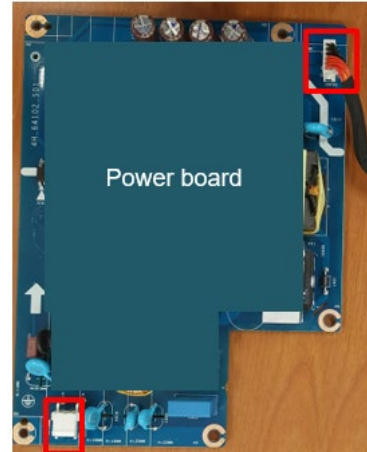


S32 Disassemble “Power board” from “Main Shielding”



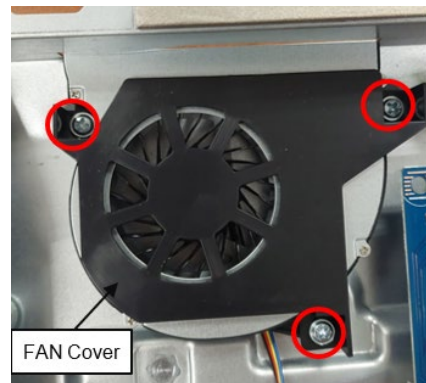
S33 Unplug “AC Socket wire” from “Power board”

Unplug “Power board to DC-DC Board wire” from “Power board”



S34 Unlock 3 screws to disassemble “FAN” from “Main Shielding”

Disassemble “FAN Cover” from “FAN”



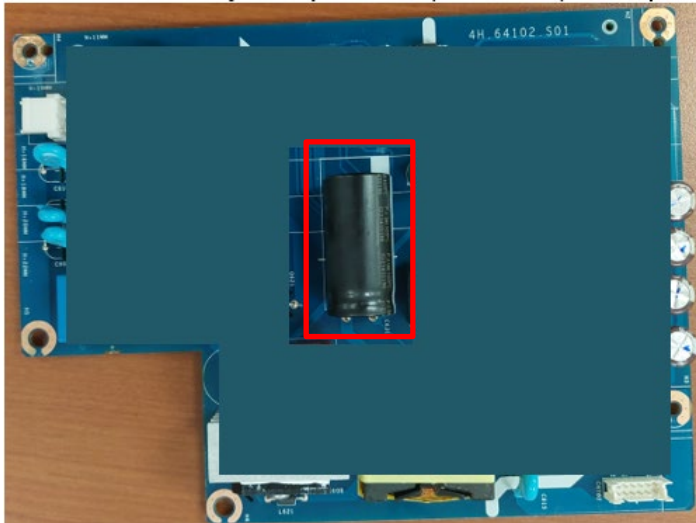
(Screw Torque: 5.0-6.0 kgf)

S35 Unlock 1 ground screw to disassemble “AC Socket wire” from “Main Shielding”

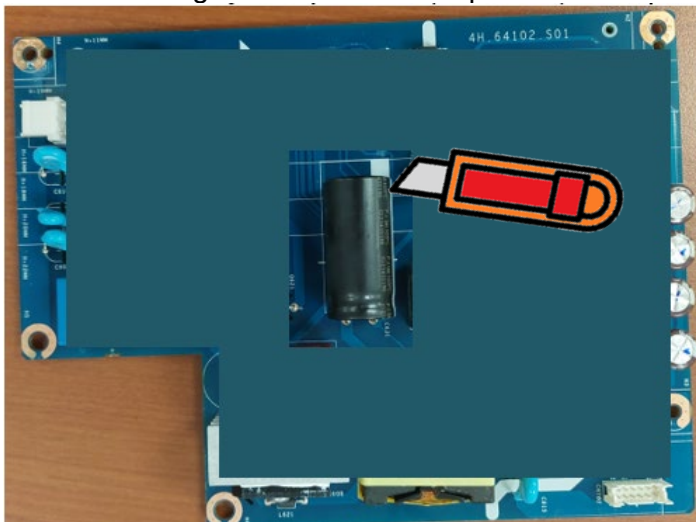


(Screw Torque: 5.0-6.0 kgf)

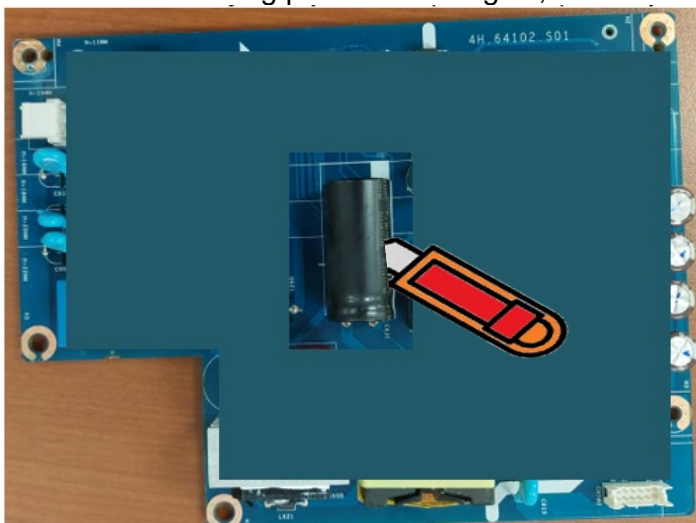
S36 Remove electrolyte capacitors (red mark) from printed circuit boards



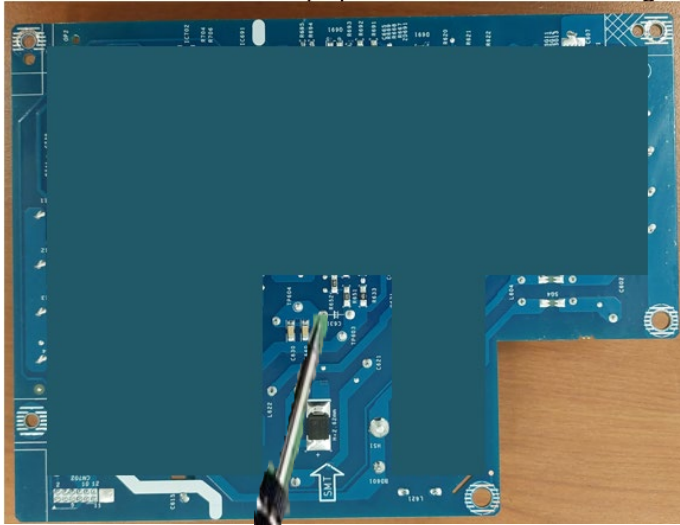
S36-1 Cut the glue between bulk cap. and PCB with a knife



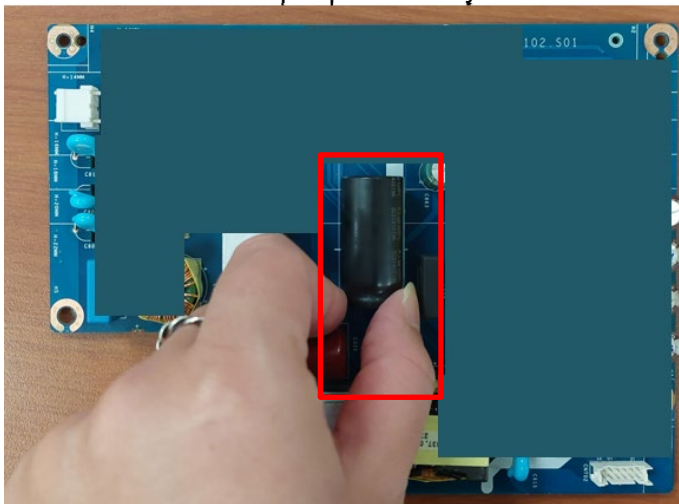
S36-2 Ensure cutting path within the glue, don't touch bulk cap. or PCB



S36-3 Take out bulk cap. pin solder with soldering iron and absorber



S36-4 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