

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.



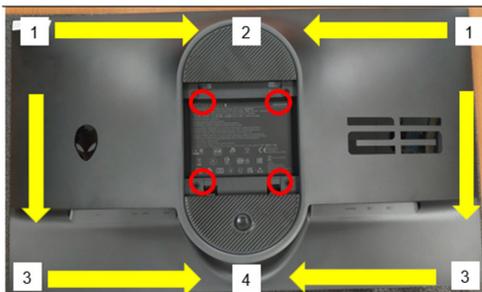
S3 Lift the stand assembly up and away from the monitor



S4 Unlock 4 screws on Rear Cover

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

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

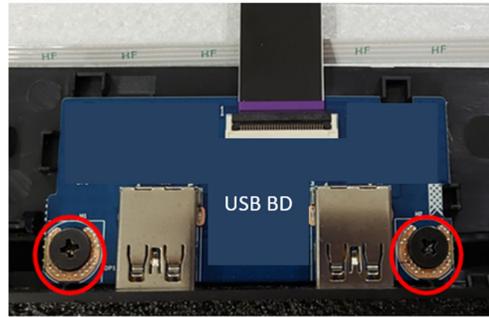


(Screw Torque: 8.0-10.0 kgf)

S5 Unplug "USB HUB BD to USB BD FFC" from USB BD

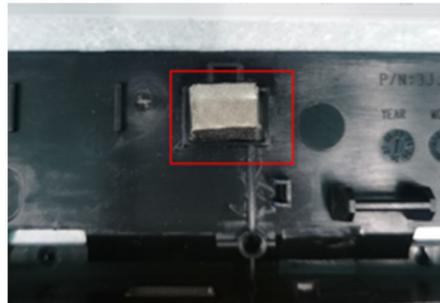
Unlock 2 screws on USB BD

Disassemble USB BD from Middle Frame



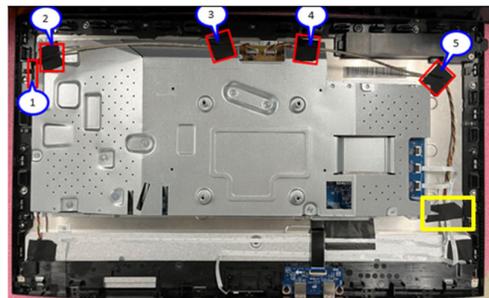
(Screw Torque: 3.5-4.0kgf)

S6 Tear off a gasket from Panel



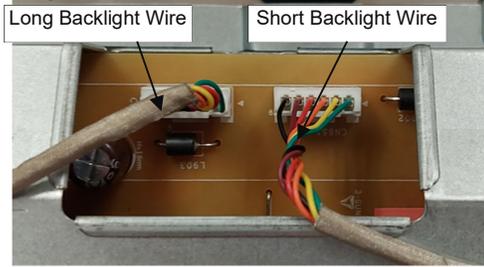
S7 Tear off 1 tape from "LENS BD FFC", "KEY BD to I/F BD FFC" and "Short Backlight wire" on Panel (See yellow mark)

Tear off 5 tapes from "Short Backlight wire" and "Long Backlight wire"



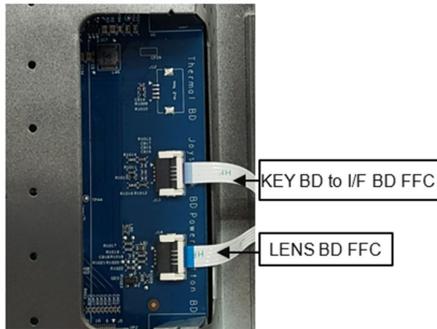
S8 Unplug “Long Backlight wire” from LED Driver BD

Unplug “Short Backlight wire” from LED Driver BD

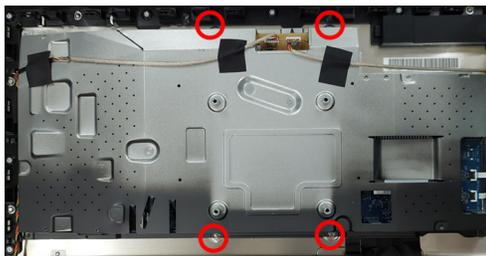


S9 Unplug “LENS BD FFC” from I/F BD

Unplug “KEY BD to I/F BD FFC” from I/F BD



S10 Unlock 4 screws to disassemble “Main SHD” from Panel



(Screw Torque: 3.5-4.0 kgf)

S11 Tear off an acetate tape from “EDP wire” on Panel

Tear off a conductive cloth from “EDP wire” on Panel



S12 Tear off a yellow tape from “EDP wire” on panel



S13 Unplug “EDP wire” from panel

Take off “Main SHD” from Panel



S14 Unlock 7 screws to disassemble Middle Frame and “ASSY BKT CHIN” (See blue marks)

Unlock 9 screws to disassemble Middle Frame and Panel (See red mark)

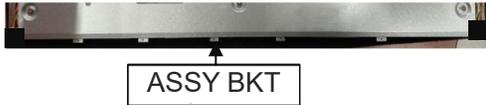
Disassemble Middle Frame from “ASSY BKT CHIN” and Panel



(Screw Torque-MF to Chin: 2.0±0.5 kgf)

(Screw Torque-MF to panel: 4.5±0.5 kgf)

- S15** Disassemble “ASSY BKT CHIN” from panel



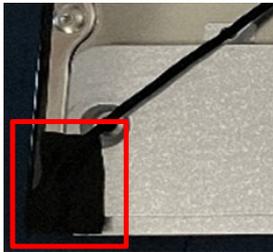
- S16** Tear off an acetate tape from the connector of “Short backlight wire”

Unplug “Short Backlight Wire” from panel



- S17** Tear off an acetate tape from the connector of “Long backlight wire”

Unplug “Long Backlight Wire” from panel



- S18** Unlock 2 screws to disassemble “HOLDER J-S” from Middle Frame

Take off “HOLDER J-S” from Middle Frame

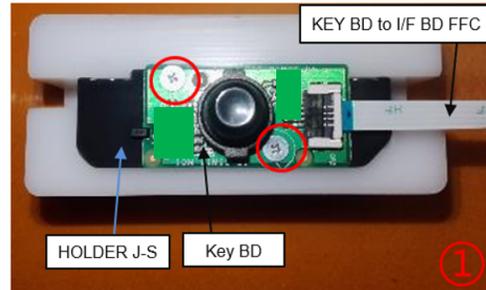


(Screw Torque: 3.5-4.0 kgf)

- S19** Unlock 2 screws to disassemble “Key BD” from “HOLDER J-S”

Take off “Key BD” from “HOLDER J-S”

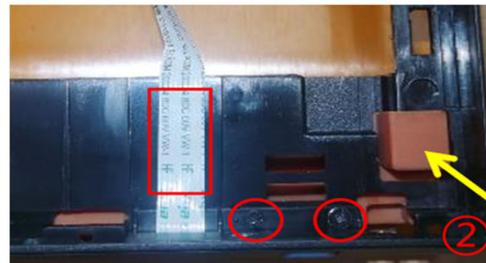
Unplug “Key BD to I/F BD FFC” from “Key BD”



(Screw Torque: 1.8~2.0 kgf)

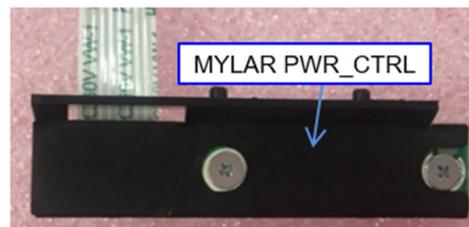
- S20** Tear off “LENS BD FFC” from Middle Frame

Unlock 2 screws to disassemble Power Button module from Middle Frame

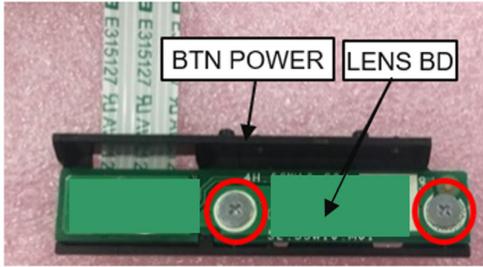


(Screw Torque: 1.8-2.0 kgf)

- S21** Tear off “MYLAR PWR_CTRL” from “LENS BD”

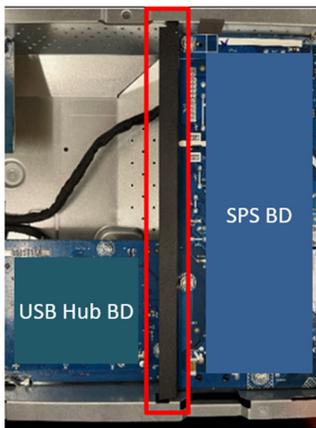


S22 Unlock 2 screws to disassemble "LENS BD" from "BTN POWER"

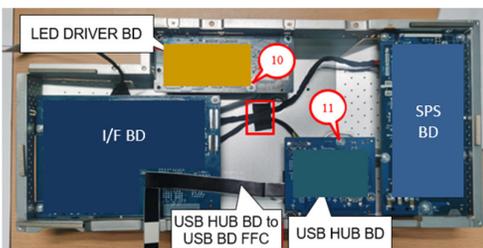
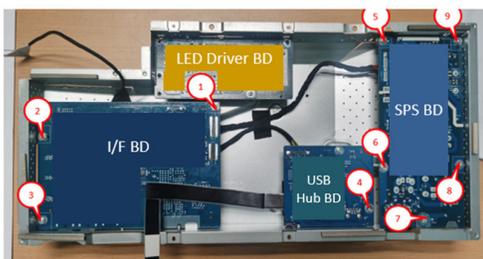


(Screw Torque: 1.1-1.3 kgf)

S23 Disassemble "MYLAR PWR BD" from Main SHD



S24 Unlock 11 PCBA screws
Tear off a tape from Main SHD



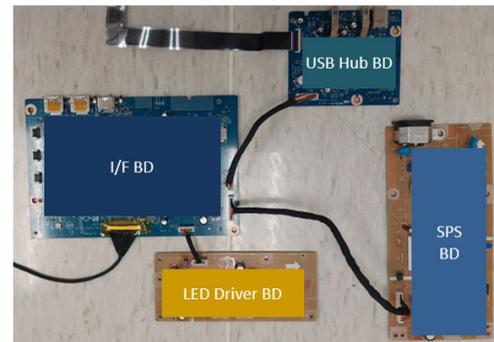
(Screw Torque: 8.5±1 kgf)

S25 Disassemble USB HUB BD from Main SHD and unplug "I/F BD to USB HUB BD Wire" from USB HUB BD

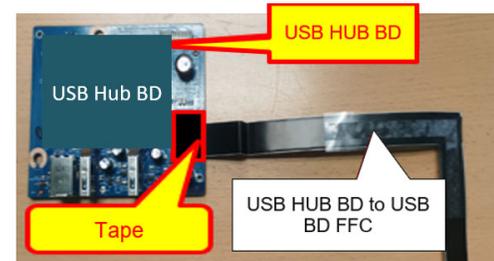
Disassemble LED Driver BD from Main SHD and unplug "I/F BD to LED Driver BD wire" from LED Driver BD

Disassemble I/F BD from Main SHD and unplug "I/F BD to SPS BD wire" from I/F BD

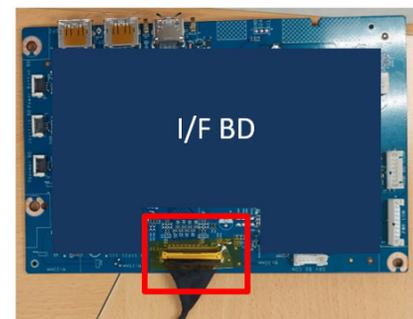
Disassemble SPS BD from Main SHD and unplug "I/F BD to SPS BD wire" from SPS BD



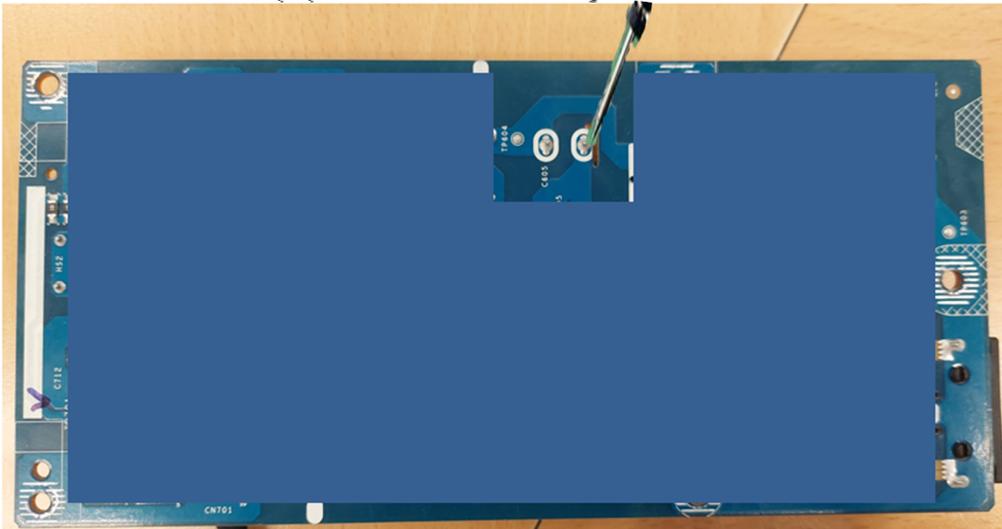
S26 Tear a tape from USB HUB BD and unplug "USB HUB BD to USB BD FFC"



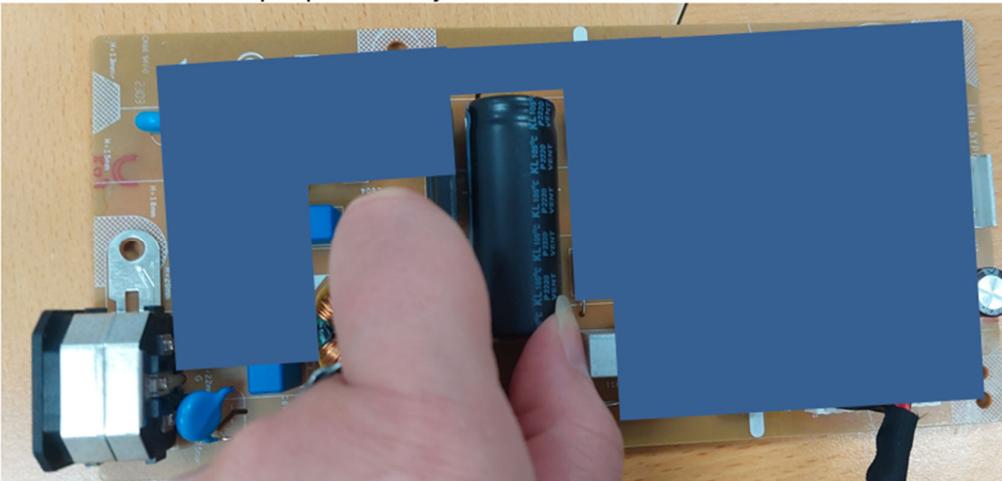
S27 Tear off a yellow tape from I/F BD and unplug all wires from I/F BD



S28-3 Take out bulk cap. pin solder with soldering iron and absorber



S28-4 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