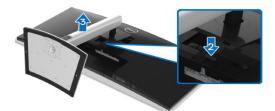
1. Disassembly Procedures

- S1 Turn off power
- S2 Removing the stand
 - 1. Place the monitor on U3415W curve sponge jig

1

- 2. Press and hold the stand release button.
- 3. Lift the stand up and away from the monitor.



S3 Unlock 4 screws on rear cover



(Screw Torque:11±1Kgf)

S4 Use hands and bar scraper to disassemble RC from monitor

Notice the disassembly order:

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



- **S**5
- Pull out CTRL BD FFC from I/F BD to take off Rear Cover



- **S6**
- Tear off a tape from CTRL BD FFC

Unlock screw*3 to disassemble CTRL BD from Rear Cover



(Screw Torque: 1.5-2.0Kgf)

S7 Pull out USB FFC cable from I/F BD

Unlock a screw to disassemble USB BD from Middle Frame

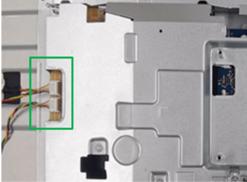
Pull out USB FFC cable from USB BD



(Screw Torque: 4.5±0.5Kgf)

DELL P3421WB 2

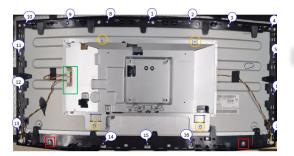
S8 Pull out short backlight wire and long backlight wire from LED DRV BD



S9 Unlock 4 screws to disassemble Main SHD (Orange mark)

Unlock 2 screws to disassemble 2 Panel Boss from Middle Frame (Red Mark)

Unlock 16 screws to disassemble Middle Frame (Blue mark



(Screw Torque: Main SHD: 4.5±0.5kgf Panel Boss: 3.5-4.0kgf Middle Frame: 4.0-4.5kgf)



S11 Pull out EDP cable from Panel

Take off Main SHD from pan



S12 Take off Conductive foam from Middle Frame

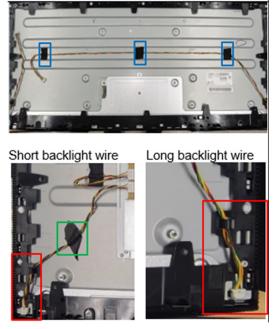


S13 Tear of

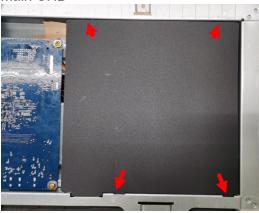
Tear off all tapes from Panel.

Pull out short backlight wire and long backlight wire from panel

Disassemble the Middle Frame from Panel.



Disassemble "Mylar PWR BD" from S14 Main SHD



3

Unlock 10 PCBA screws to disassemble S15 I/F BD, SPS BD and LED DRV BD from Main SHD



(Screw Torque: 9±1Kgf)

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

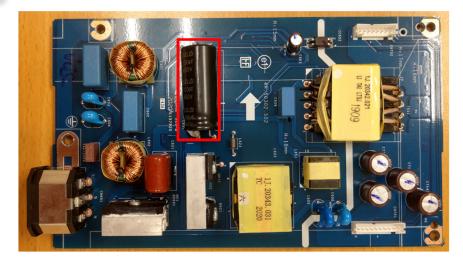


S17

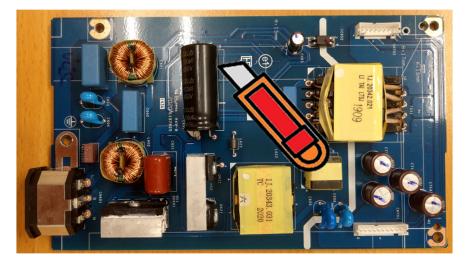
Remove all cables from I/F BD, SPS BD and LED DRV BD



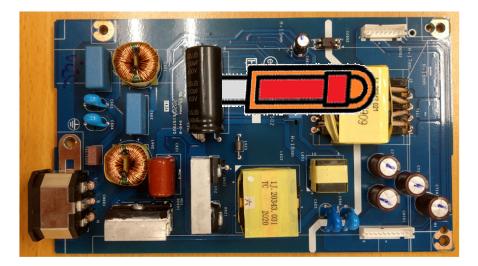
S18 Remove electrolyte capacitors (red mark) from printed circuit boards



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

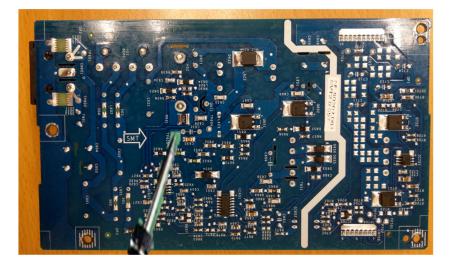


S18-2 Ensure cutting path within the glue, don't touch bulk cap. or PCB

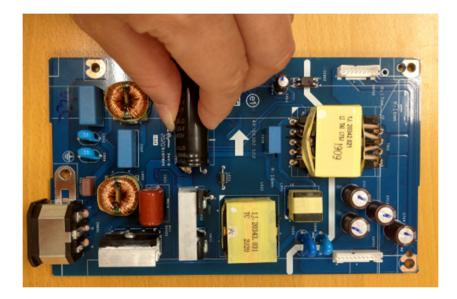


S18-3 Take out bulk cap. pin solder with soldering iron and absorber

5



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	Product has printed circuit boards
than 10 square cm)	(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	No used
HC	
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	Product has electrolyte capacitors
> 25mm, diameter > 25mm)	(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

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