DELL E-Series (Applicable for EXX16, EXX18)

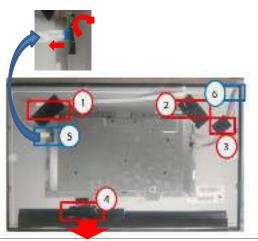
1. Disassemble Procedures

S1 Turn off power **S**4 Use Philips-head screwdriver (Φ5 mm) to remove 4 screws for unlocking. 1-4 screw size M4 x 10, Torque = 11 to 13Kgf.cm *For VGA connectivity, use Hexgonal screwdriver to remove 2 VGA screws. Torque = 0.8 +/- 0.1 Kgf.cmS2 Unplug cables from monitor **S5** Turn the monitor (panel face up), disassemble front bezel start from top of monitor. S3 Remove stand from monitor release button S6 After front bezel completely removed, turn (with Philip-head screwdriver) the monitor (panel face down) and remove the back cover.

DELL E-Series (Applicable for EXX16, EXX18)

S7 Remove 4 black tape

Remove cables: Keypad cable (5) and Backlight Cable (6)



Use Philips-head screwdriver (Φ 3 mm) to remove 3 screws from Keypad board T2 *3. Torque: 1.0 +/- 0.1Kgf.cm

S10



S8 Remove LVDS Cable from panel



Flip the chassis and remove Mylar



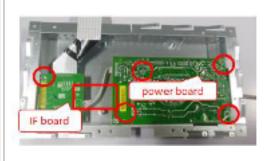
Remove electrolyte capacitor >25mm height (red mark) from printed circuit boards.
Cut the glue between bulk cap and PCBA with knife – ensure cutting path within the glue, don't touch bulk cap and PCBA.



S9 Remove 4 Power Board screws with Philiphead screwdriver (Φ5 mm)
Remove IF board 1 screw with Philiphead

Remove IF board 1 screw with Philip-head screwdriver. (VGA & DP connectivity *2 screws).

M3 x 6, Torque = 5.5 kgf +/-0.5 kgfRemove cables from IF & power board.



S12 Take out the capacitor pin solder with soldering iron.

Lift the bulk capacitor away from power board.



DELL E-Series (Applicable for EXX16, EXX18)

2. Product Material Information

The following substances, preparation, or components should be disposed of or recovered separately from other WEEE in compliance with Article 4 of EU Council Directive 75/422/EEC.

Capacitors / Condensers (containing PCB/PCT)	Not used
Mercury containing components	Not used
Batteries	Not used
Printed circuit boards (with surface greater than 10 square cm)	Product has printed circuit boards (with surface greater than 10 square cm)
Component contain toner, ink and liquids	Not used
Plastic containing BFR	
Component and waste contain asbestos	Not used
CRT	Not used
Component contain CFC, HCFC, HGC and HC	Not used
Gas discharge lamps	Not use
LCD display > 100 cm2	Product LCD greater than 100cm2
External electric cable	Product has external cables
Component contain refractory ceramic fibers	Not used
Component contains radio-active substances	Not used
Electrolyte capacitors (height > 25mm, diameter >25mm)	Product has electrolyte capacitors (height > 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 (Philip head with Φ5 mm & Φ3 mm)
- Screwdriver (Hexgonal to remove VGA connectivity)
- Soldering iron
- Knife