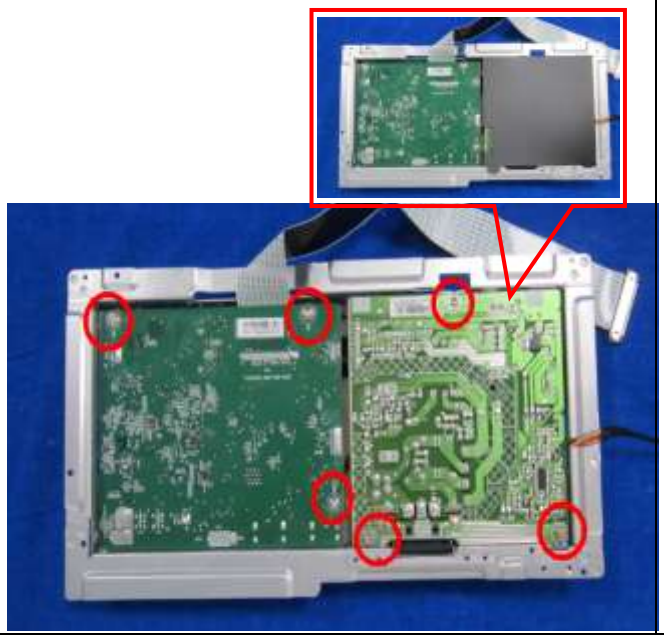
# 1.Mechanical Instruction (here take BOE panel model for example)

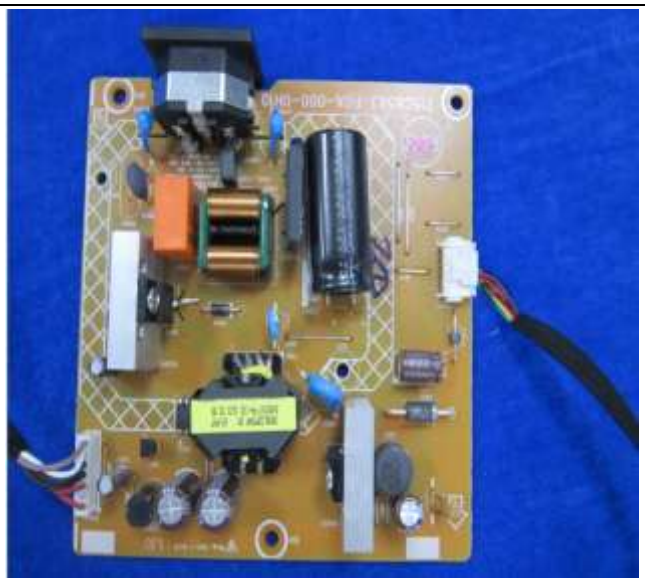
## 1.1Disassembly Procedures

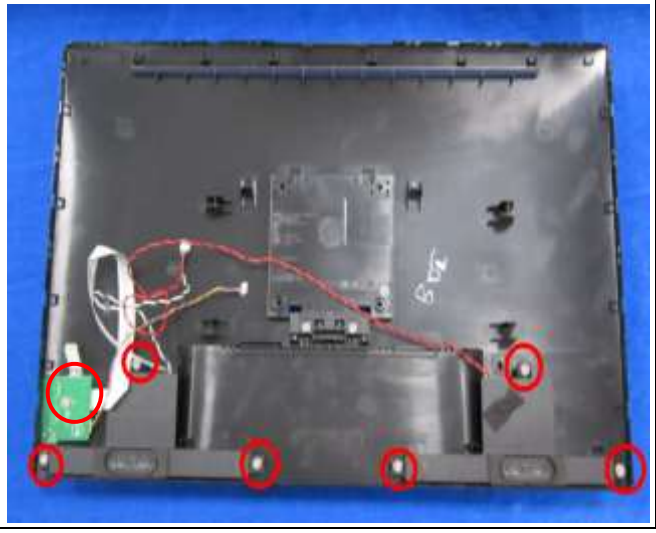
Tools: 2 Power screwdrivers (φ=5mm, L=60mm); 1 small cross screwdriver; turnbuckle driver;

Setting: Power screwdriver torque A=6 kgF.Cm

| Step | Figure | TOOl | Remark |
|---|---|---|---|
| **Remove the Base ass'y. and stand ass'y.** |  <br>  |  | Unscrew the 4 screws by the Philips-head Screwdriver and Press the button by hand to remove the hinge assy Torque=6±1kgf.cm<br><br>Note:<br>Put the monitor on a flat, soft and clean surface. |
| **Remove the Rear cover .<br>Disconnect the FFC cables and LVDS cabel.** |  <br>  |  <br>  | Unscrew the 4 screws by the Philips-head Screwdriver.<br>Torque=6±1kgf.cm<br><br>Take scraper insert the bezel and back-cover，then push it up clockwise |

| | | | |
|---|---|---|---|
| |  | | Unscrew the screws.<br>Torque=6±1kgf.cm<br>Tear out the four wires. |
| **Remove the Mainboard** |  | | Remove the screws.<br>Torque=6±1kgf.cm |

| | | | |
|---|---|---|---|
| **Main board** |  | | |
| **Power board** |  | | |
| **Mainframe** |  | | |

| | | | |
|---|---|---|---|
| **rear cover** |  | | Remove the screws.<br>Torque=6±1kgf.cm<br>Separate the USB board and rear cover. |

## 1.2. 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 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 > 25mm, diameter > 25mm) | Product has electrolyte capacitors (height > 25mm, diameter > 25mm) |

### 1.3. 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 (Phillip-head, Hexagonal head)
- Penknife
- Soldering iron and absorber