

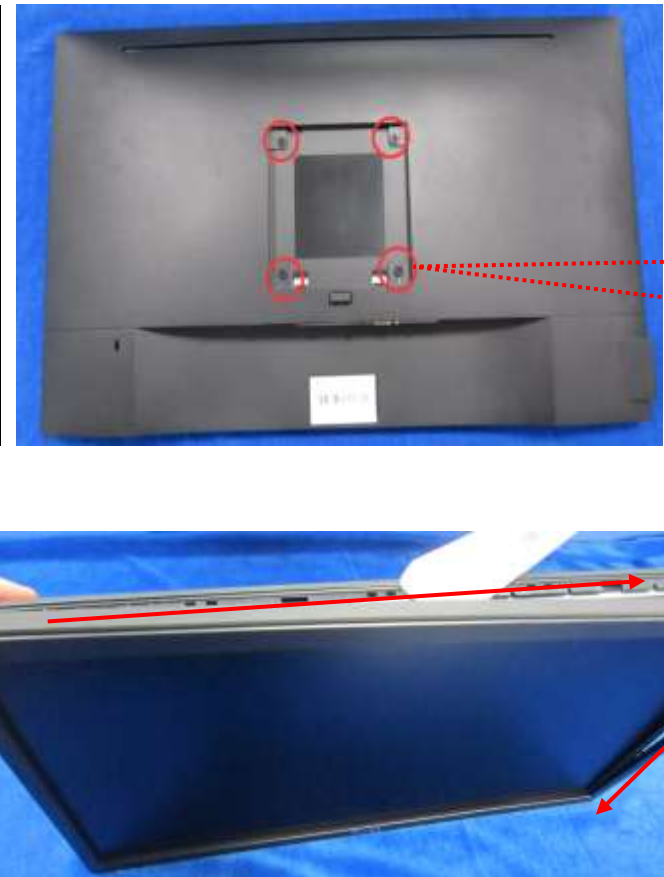

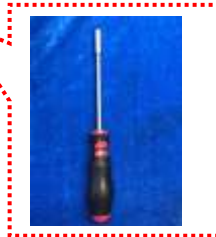


## 8. Mechanical Instruction (here take LNT panel model for example)

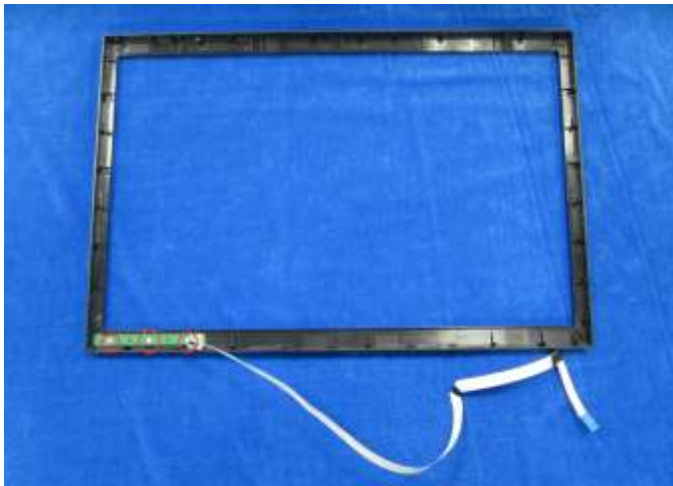
Tools: 2 Power screwdrivers ( $\phi=5\text{mm}$ ,  $L=60\text{mm}$ ); 1 small cross screwdriver; turnbuckle driver;

Setting: Power screwdriver torque  $A=6\text{ kgF.Cm}$

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

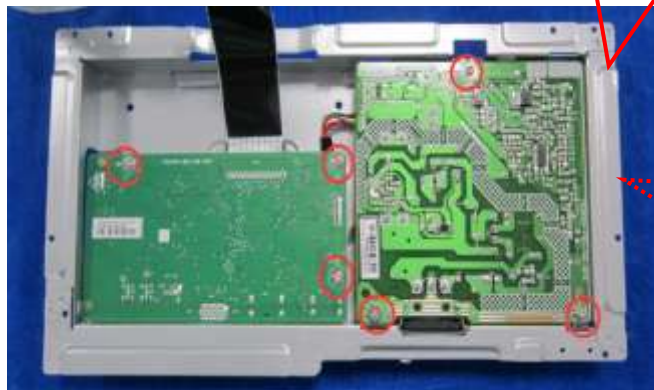


Unscrew the screws.  
Torque=6±1kgf.cm  
Tear out the four wires by hand.



Unscrew the screws.  
Torque=6±1kgf.cm  
Separate the key board and bezel.

**Remove the Mainboard**

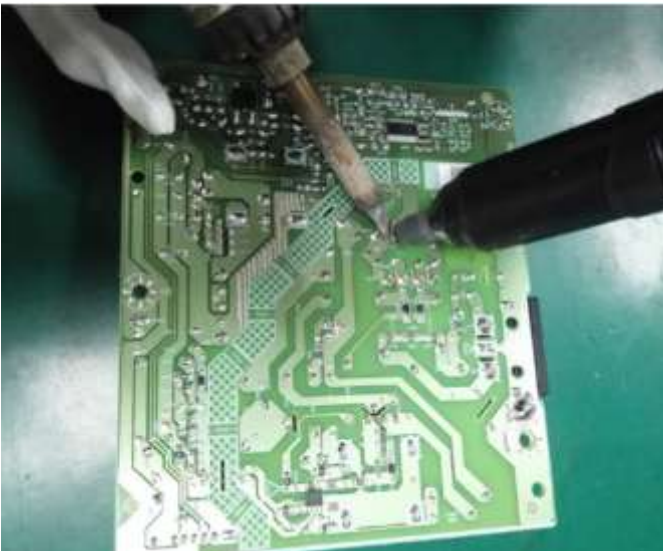
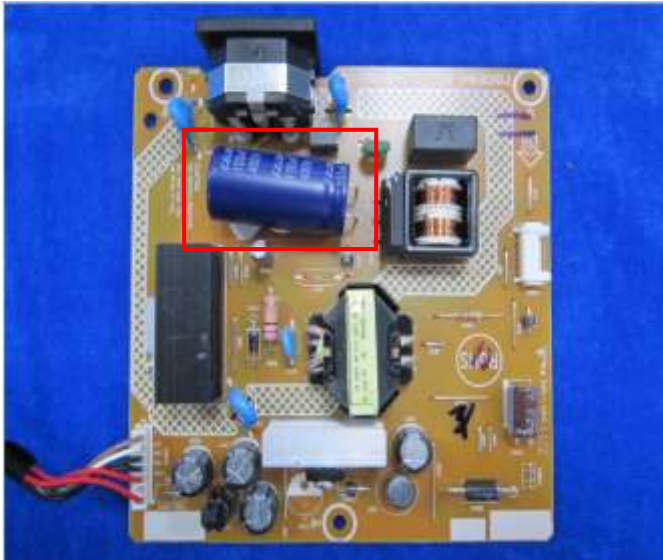


Remove the mylar by hand and remove the screws by the Philips-head Screwdriver to Separate the power board and main board.  
Torque=6±1kgf.cm

Main board

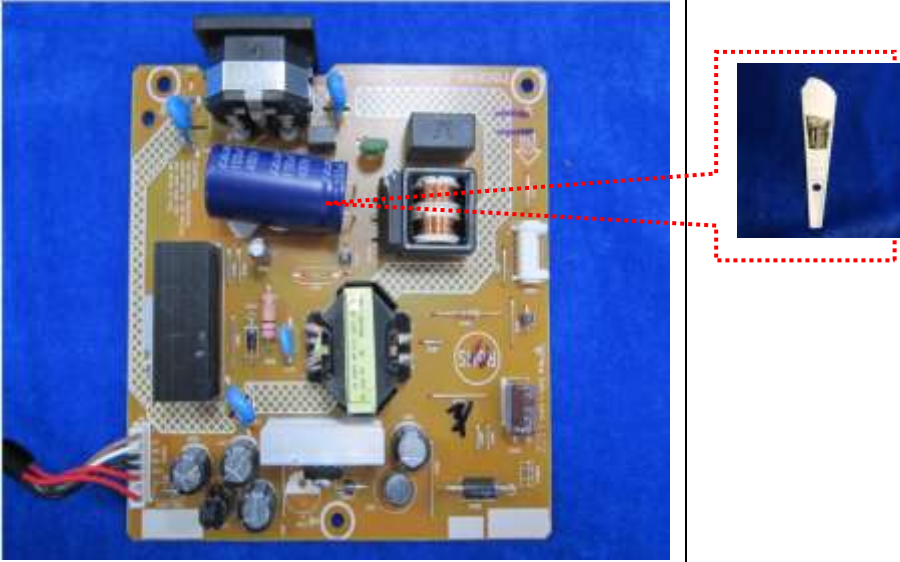






Power board



Remove electrolyte capacitors (red mark) from printed circuit boards

Take out bulk cap. Pins older with soldering iron and absorber.

|                         |   |   |  |
|-------------------------|---|---|--|
|                         |   |  | <p>Lift the bulk cap. up<br/>and away from the<br/>PCB</p> |
| <p><b>Mainframe</b></p> |   |   |  |
| <p><b>Panel</b></p>     |  |   |  |

|                   |   |   |
|-------------------|---|---|
| <p>rear cover</p> |  | <p>Remove the screws.<br/>Torque=6±1kgf.cm<br/>by the Philips-head<br/>Screwdriver<br/>Separate the USB<br/>board and rear<br/>cover.</p> |
|-------------------|---|---|

## 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 <sup>2</sup>                                 | Product has an LCD greater than 100 cm <sup>2</sup>                           |
| 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 (Phillip-head, Hexagonal head)
- Penknife
- Soldering iron and absorber