

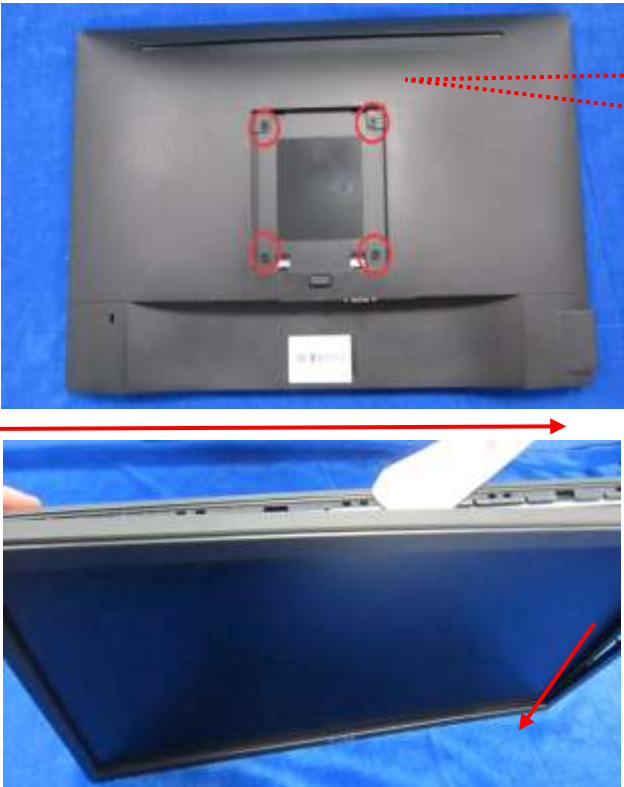


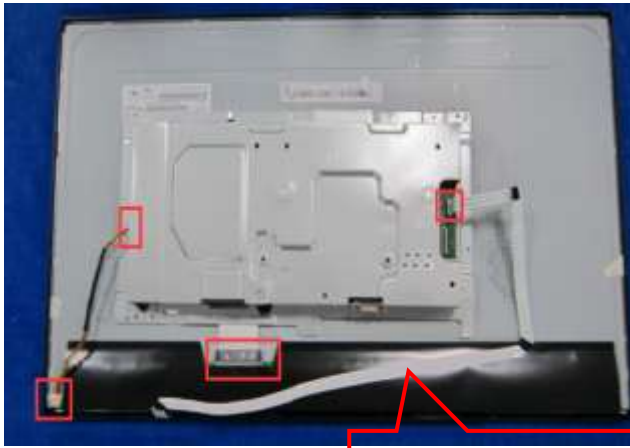


1. Mechanical Instruction (here take BOE panel model for example)

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

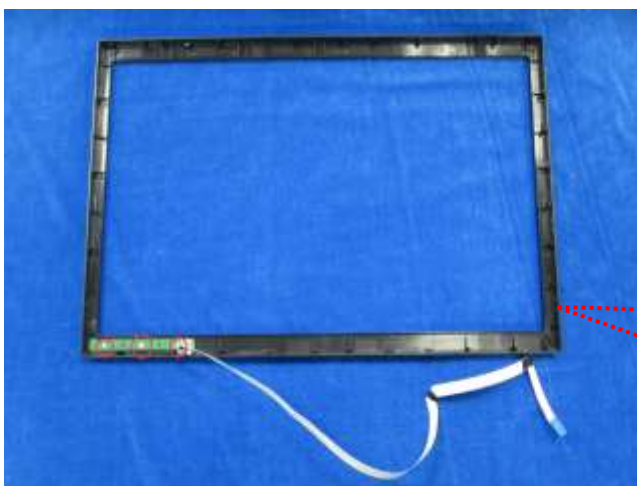
Setting: Power screwdriver torque $A=6\text{ kgF.Cm}$

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 Torque=$6\pm 1\text{kgf.cm}$</p> <p>Note: Put the monitor on a flat, soft and clean surface.</p>
<p>Remove the Rear cover . Disconnect the FFC cables and LVDS cabel.</p>		 	<p>Unscrew the 4 screws by the Philips-head Screwdriver. Torque=$6\pm 1\text{kgf.cm}$</p> <p>Take scraper insert the bezel and back-cover, then push it up clockwise</p>

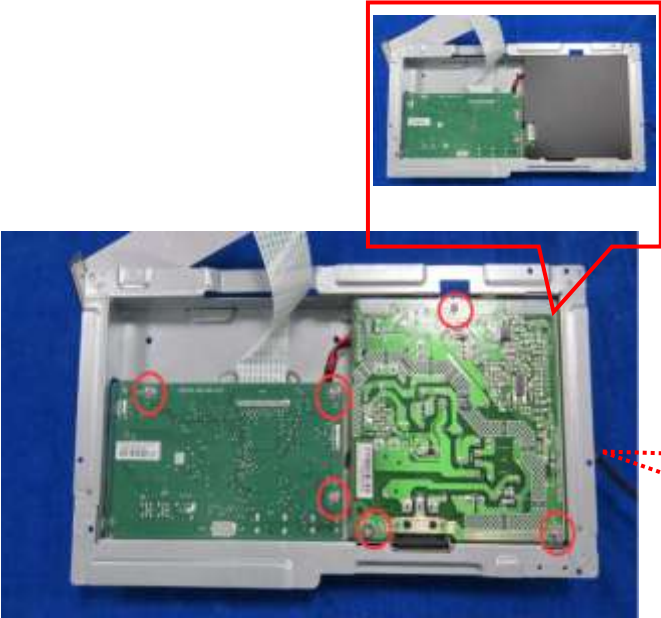


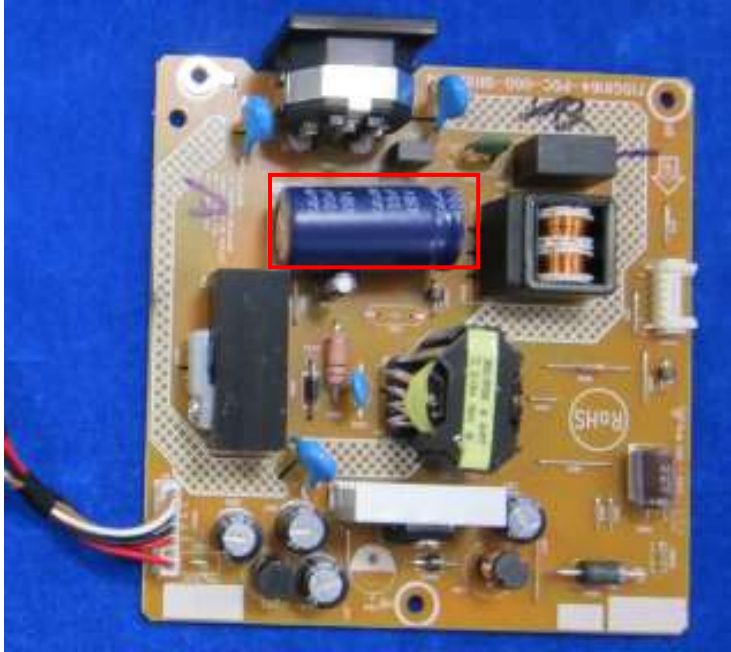


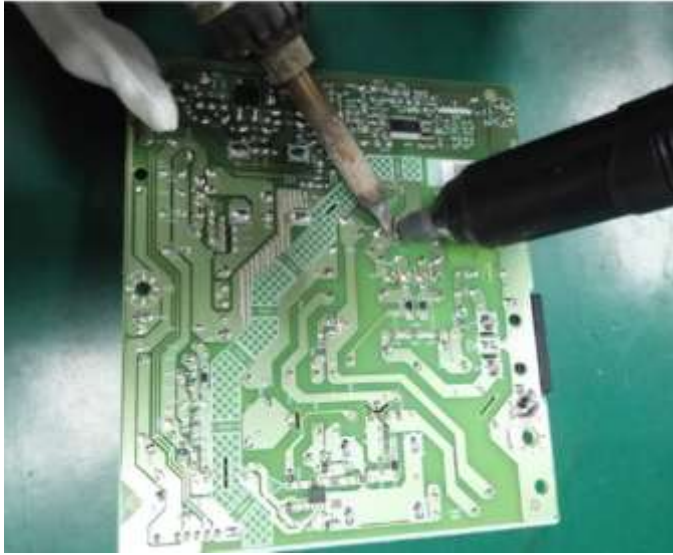
Unscrew the screws by the Philips-head Screwdriver and Hexagonal screwdriver.

Tear out the four wires.

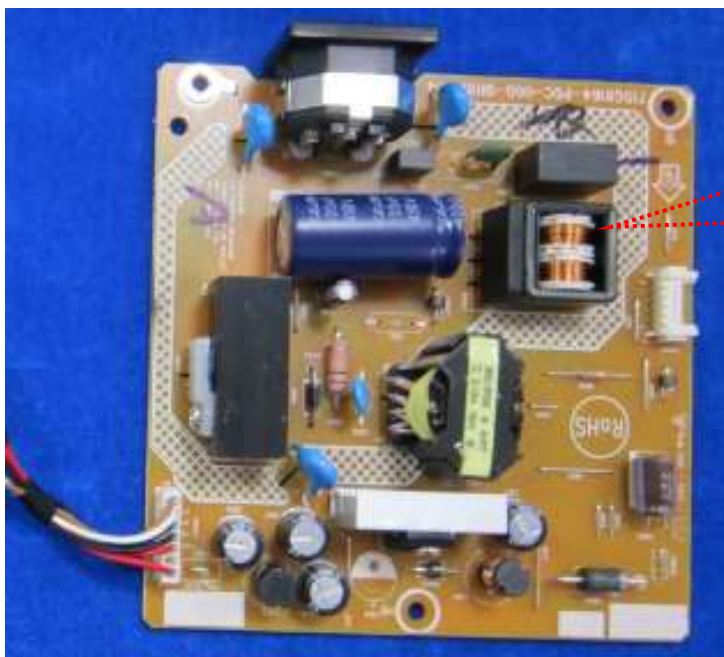


Unscrew the 3 screws by the Philips-head Screwdriver
Torque=6±1kgf.cm
Separate the key board and bezel.

<p>Remove the Mainboard</p>	 <p>The image shows the mainboard assembly inside a device. A red box highlights the top section, and a red-bordered inset shows a close-up of the top cover with the mainboard. Red circles on the mainboard indicate the locations of screws. A red dotted line points from the inset to a Philips-head screwdriver shown in a separate red-bordered inset.</p>		<p>Remove the mylar by hand and remove the screws by the Philips-head Screwdriver to Separate the power board and main board.</p> <p>Torque=6±1kgf.cm</p>
<p>Main board</p>	 <p>A detailed view of the green mainboard showing various components like capacitors, connectors, and a central chip.</p>		
<p>Power board</p>	 <p>The image shows the power board with various electronic components. A red box highlights a blue electrolytic capacitor.</p>		<p>Remove electrolyte capacitors (red mark) from printed circuit boards</p>



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



Lift the bulk cap. up
and away from the
PCB

Mainframe



<p>Panel</p>			
<p>rear cover</p>			<p>Remove the screws. Torque=6±1kgf.cm by the Philips-head Screwdriver Separate the USB board and rear 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 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 (Phillip-head, Hexagonal head)
- Penknife
- Soldering iron and absorber