Product End-of-Life Disassembly Instructions

Product Category: Monitors and Displays

Marketing Name / Model
[List multiple models if applicable.]

HP 2511x LCD Display

Purpose: The document is intended for use by end-of-life recyclers or treatment facilities. It provides the basic instructions for the disassembly of HP products to remove components and materials requiring selective treatment, as defined by EU directive 2002/96/EC, Waste Electrical and Electronic Equipment (WEEE).

1.0 Items Requiring Selective Treatment

1.1 Items listed below are classified as requiring selective treatment.

1.2 Enter the quantity of items contained within the product which require selective treatment in the right column, as applicable.

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Notes</th>
<th>Quantity of items included in product</th>
</tr>
</thead>
<tbody>
<tr>
<td>Printed Circuit Boards (PCB) or Printed Circuit Assemblies (PCA)</td>
<td>With a surface greater than 10 sq cm</td>
<td>2</td>
</tr>
<tr>
<td>Batteries</td>
<td>All types including standard alkaline and lithium coin or button style batteries</td>
<td>0</td>
</tr>
<tr>
<td>Mercury-containing components</td>
<td>For example, mercury in lamps, display backlights, scanner lamps, switches, batteries</td>
<td>0</td>
</tr>
<tr>
<td>Liquid Crystal Displays (LCD) with a surface greater than 100 sq cm</td>
<td>Includes background illuminated displays with gas discharge lamps</td>
<td>1</td>
</tr>
<tr>
<td>Cathode Ray Tubes (CRT)</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Capacitors / condensers (Containing PCB/PCT)</td>
<td></td>
<td>14</td>
</tr>
<tr>
<td>Electrolytic Capacitors / Condensers measuring greater than 2.5 cm in diameter or height</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>External electrical cables and cords</td>
<td>DVI cable x1 and AC cable x1</td>
<td>2</td>
</tr>
<tr>
<td>Gas Discharge Lamps</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Plastics containing Brominated Flame Retardants weighing &gt; 25 grams (not including PCBs or PCAs already listed as a separate item above)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Components and parts containing toner and ink, including liquids, semi-liquids (gel/paste) and toner</td>
<td>Include the cartridges, print heads, tubes, vent chambers, and service stations.</td>
<td></td>
</tr>
<tr>
<td>Components and waste containing asbestos</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Components, parts and materials containing refractory ceramic fibers</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PSG instructions for this template are available at [EL-MF877-01](EL-MF877-01)
Components, parts and materials containing radioactive substances

2.0 Tools Required

List the type and size of the tools that would typically be used to disassemble the product to a point where components and materials requiring selective treatment can be removed.

<table>
<thead>
<tr>
<th>Tool Description</th>
<th>Tool Size (if applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screw driver</td>
<td>#2</td>
</tr>
<tr>
<td>Hexagonal inserted handle box wrench</td>
<td></td>
</tr>
<tr>
<td>Diagonal cutting nippers</td>
<td></td>
</tr>
<tr>
<td>Description #4</td>
<td></td>
</tr>
<tr>
<td>Description #5</td>
<td></td>
</tr>
</tbody>
</table>

3.0 Product Disassembly Process

3.1 List the basic steps that should typically be followed to remove components and materials requiring selective treatment:

1. Push release button by hand to separate monitor head and stand.
2. Pull out hinge cover by hand to separate from monitor head.
3. Use tool to release screws and get hinge part.
4. Use tool to release screws and disassemble the rear cover by hand.
5. Use tool to separate LED-LEN parts from rear cover.
6. Tear Al-tape and acrylic adhesive tape off and separate FFC wire from connector.
7. Use tool to release screws at top and bottom. Then get panel, assy-BZL, main-SHD parts.
8. Take FFC wire off from panel.
9. Take Ctrl BD off from assy-BZL.
10. Use tool to separate OSD-BTN, PWR-BTN, PWR-LEN parts from BZL. And use pin at back side to separate the logo.
11. Use tool to release screws on PCBs. Then tear down the gaskets on main-BKT and separate all connector on PCBs.
12. Release the screw by hand to disassemble stand.
13. Tear all rubbers and release screws on base.
15. There are 10 capacitors on Interface BD and 4 capacitors on Driver BD.

3.2 Optional Graphic. If the disassembly process is complex, insert a graphic illustration below to identify the items contained in the product that require selective treatment (with descriptions and arrows identifying locations).

Step 1 : Push release button by hand to separate monitor head and stand.
Step 2: Pull out hinge cover by hand to separate from monitor head.

Step 3: Use tool to release screws and get hinge part.

Step 4: Use tool to release screws and disassemble the rear cover by hand.

PSG instructions for this template are available at EL-MF877-01
Step 5: Use tool to separate LED-LEN parts from rear cover

Step 6: Tear AL-tape and separate FFC wire from connector.

Step 7: Use tool to release screws at top and bottom. Then get panel, assy-BZL, main-SHD parts.

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Template Revision B

PSG instructions for this template are available at EL-MF877-01
Step 8 : Take FFC wire off from panel.

Step 9 : Take Ctrl BD off from assy-BZL.

Step 10 : Use tool to separate OSD-BTN, PWR-BTN, PWR-LEN parts from BZL. And use pin at back side to separate the logo.
Step 11: Use tool to release screws on PCBs. Then tear down the gaskets on main-BKT and separate all connector on PCBs.

Step 12: Release the screw by hand to disassemble stand.

PSG instructions for this template are available at EL-MF877-01
Step 13: Tear all rubbers and release screws on base

Step 14: Release screws to disassemble assy-column.

PSG instructions for this template are available at EL-MF877-01
Step 15: There are 10 capacitors on Interface BD and 4 capacitors on Driver BD.