Product End-of-Life Disassembly Instructions

Product Category: Notebooks and Tablet PCs

Marketing Name / Model
[List multiple models if applicable.]
HP 7.1 1201

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>1</td>
</tr>
<tr>
<td>Mercury-containing components</td>
<td>For example, mercury in lamps, display backlights, scanner lamps, switches, batteries</td>
<td>N/A</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>N/A</td>
</tr>
<tr>
<td>Capacitors / condensers (Containing PCB/PCT)</td>
<td>Fir has 203pcs; Holly has 118pcs; Ilex has 118pcs</td>
<td>203</td>
</tr>
<tr>
<td>Electrolytic Capacitors / Condensers measuring greater than 2.5 cm in diameter or height</td>
<td></td>
<td>N/A</td>
</tr>
<tr>
<td>External electrical cables and cords</td>
<td>USB cable</td>
<td>1</td>
</tr>
<tr>
<td>Gas Discharge Lamps</td>
<td></td>
<td>N/A</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>N/A</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>N/A</td>
</tr>
<tr>
<td>Components and waste containing asbestos</td>
<td></td>
<td>N/A</td>
</tr>
<tr>
<td>Components, parts and materials containing refractory ceramic fibers</td>
<td></td>
<td>N/A</td>
</tr>
<tr>
<td>Components, parts and materials containing radioactive substances</td>
<td></td>
<td>N/A</td>
</tr>
</tbody>
</table>
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>Description #1 DISASSEMBLING TOOL</td>
<td></td>
</tr>
<tr>
<td>Description #2 screwdriver</td>
<td>little crosshead</td>
</tr>
<tr>
<td>Description #3 Teardown piece</td>
<td>little piece</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. along the sample with disassembly tool to open
2. take off the accessory, e.g. foam, thermally conductive pad, insulation paste and so on. And open the connector, take off the FPC (camera, LCD, TP) and FFC
3. open the connector of battery, take off the FPC, unscrew screws of battery, battery can be separated from the sample
4. open the connectors of speaker, speaker can be separated from the sample
5. unscrew screws of PCBA, all PCBAs can be separated from the sample
6. unscrew screws of mid bracket, mid bracket can be separated from the sample, then the LCM also can be separated
7. 
8. 
9. 
10. 
11. 

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).

3.21 Total part disassembly

3.22 Remove back cover
3.23 open the connector of battery, battery can be separated from the sample

3.24 open the connectors of speaker, speaker can be separated from the sample

3.25 unscrew screws of PCBA, all PCBAs can be separated from the sample