Product End-of-Life Disassembly Instructions

Product Category: Personal Computers

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

HP 22 All-in-One PC

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 MotherBoard, SSD Card, VGA PCB, RAM</td>
<td>4</td>
</tr>
<tr>
<td>Batteries</td>
<td>All types including standard alkaline and lithium coin or button style batteries RTC battery</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></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 LCD</td>
<td>1</td>
</tr>
<tr>
<td>Cathode Ray Tubes (CRT)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capacitors / condensers (Containing PCB/PCT)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electrolytic Capacitors / Condensers measuring greater than 2.5 cm in diameter or height</td>
<td></td>
<td></td>
</tr>
<tr>
<td>External electrical cables and cords</td>
<td>Power Cord</td>
<td>1</td>
</tr>
<tr>
<td>Gas Discharge Lamps</td>
<td></td>
<td></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>
<tr>
<td>Components, parts and materials containing radioactive substances</td>
<td></td>
<td></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.
**Tool Description**

<table>
<thead>
<tr>
<th>Tool Description</th>
<th>Tool Size (if applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screwdriver</td>
<td>TORX T8</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. Removed Hinge Cap
2. Removed Base Stand
3. Removed Front Benzel
4. Remove LCD display
5. Removed HDD holder and HDD
6. Removed ODD
7. Removed Speaker
8. Removed Power PCB
9. Remove FAN
10. Removed Camera module
11. Removed Heat Sink
12. Removed VGA PCB, Wirelan Card, SSD Card, RAM
13. Removed Motherboard,
14. Removed Hinge
15. Removed MB Holder
16. Removed Rear Cover

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).

1. Removed Hinge Cap

2. Removed Base Stand
3. Removed Front Bezel

4. Remove LCD display

5. Removed HDD Holder and HDD

6. Removed ODD
7. Removed Speaker

8. Removed power PCB

9. Removed FAN

10. Removed Camera module
11. Removed Heat sink

12. Removed VGA PCB, Wirelan Card, SSD Card, RAM

13. Removed Motherboard

14. Removed Hinge
15. Removed MB Holder

16. Removed Rear Cover