# HP Z43 42.5-inch 4K UHD 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 IF BD, POWER BD, Driver BD, Connector BD</td>
<td>4</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 Panel</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></td>
</tr>
<tr>
<td>Electrolytic Capacitors / Condensers measuring greater than 2.5 cm in diameter or height</td>
<td>Power BD only (C805)</td>
<td>1</td>
</tr>
<tr>
<td>External electrical cables and cords</td>
<td>Type C cable, Display cable, Power cord</td>
<td>4</td>
</tr>
<tr>
<td>Gas Discharge Lamps</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Plastics containing Brominated Flame Retardants</td>
<td></td>
<td>0</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>0</td>
</tr>
<tr>
<td>Components and waste containing asbestos</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Components, parts and materials containing refractory ceramic fibers</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Components, parts and materials containing radioactive substances</td>
<td></td>
<td>0</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 SCREW DRIVER(PHILLIPS HEAD)</td>
<td>#1</td>
</tr>
<tr>
<td>Description #2 SCREW DRIVER(PHILLIPS HEAD)</td>
<td>#2</td>
</tr>
<tr>
<td>Description #3 SCREW DRIVER(PHILLIPS HEAD)</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. Remove cable from Display head
2. Remove Stand Base From Display Head
3. Remove Rear Cover From Display Head
4. Remove Back cover from display head
5. Remove Bracket Assy From Display Head
6. Remove Hinge From Display Head
7. Remove Hinge bracket from display head
8. Remove shielding cover from display head
9. Remove tap,rubber and LED driver BD
10. Remove Front Cover From Display Head
11. Disassemble Front Cover
12. Disassemble Bracket ASSY
13. Disassemble Stand ASSY
14. Disassemble Panel ASSY
15. 
16. 

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. Remove Cable From Display Head.
2. Pull the release button

3. Remove Stand Base From Display Head.
3. Remove Rear Cover From Display Head

4. Remove Rear Cover From Display Head.
4. Remove Back cover from Display Head

5. Remove Back cover from display head
Remove Bracket Assy from Display Head

Remove screws

Remove Key BD, driver BD and LVDS cable, Al tape

6. Remove Bracket Assy from display head
6. Remove Hinge from display head

7. Remove Hinge from display head

Remove 6 screws
7. **Remove Hinge Bracket from display head**

8. Remove Hinge bracket from display head

- Remove 5 screws
- Remove Gasket
8. Remove shielding cover from display head

9. Remove shielding cover from display head
9. Remove tape rubber and LED Driver BD

10. Remove tape, rubber and LED driver BD
10. Remove Front cover Assy from display head

11. Remove Front cover Assy from display head

Front cover Assy
11. Disassemble front cover Assy

Remove Function key
12. Disassemble Bracket ASSY

- Remove Screws
- Remove Cable
- Remove Mylar gasket
13. Disassemble Stand ASSY

- Remove Rubber
- Remove 4 Screws
- Remove 12 Screws
- Remove base cover-down
13. **Disassemble Stand ASSY**

- Remove 3 Screws
- Remove screw and cover
- Remove 3 screw
13. Disassemble Stand ASSY

- Remove 8 Screws
- Remove 6 Screws
14. Disassemble Panel

- Bare LCM
- Remove C-PCB
- Remove Cover Shield
- Disassemble Case top
- Disassembly LED Bar
- Separate Opticals
- Separate Guide Panel
- Separate B/A from LCM