# Product End-of-Life Disassembly Instructions

**Product Category:** Monitors and Displays

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

HP ENVY 34 34-inch Curved Display

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**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, F/K BD, Webcam 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, HDMI, USB, DP cable, Power cord</td>
<td>5</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(HEX HEAD)</td>
<td>#2</td>
</tr>
<tr>
<td>Description #3</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 Stand/Base Assy From Display Head
2. Remove Rear Cover Assy From Display Head
3. Remove Bracket Assy from Display
4. Remove Key Board and Speaker from Front Cover Assy
5. Disassemble Front Cover ASSY
6. Disassemble Webcam ASSY
7. Take 4pcs Al foil Off From Chassis Cover & Remove Panel
8. Take 10pcs Screw then remove Interface BD and Power BD
9. Press release Base Button than remove Stand Assy from Base Assy
10. Disassemble Stand Assy
11. Disassemble Base Assy
12. LCD Panel explode

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).
HP S340c Disassembly Process

- ME-RD
- Mechanical Engineer
- Oct-12-2016
Pick up display head.

Pick up display head.
Display Head disassembly

1. Remove 4 screws
2. Disassembly RC with tooling
3. Remove web-cam cable
Display Head disassembly

1. Remove speaker cable and 6 speaker screws.
2. Remove back light cable and ear phone cable.
3. Remove tape and key BD cable.
4. Remove LVDS cable.
5. Remove 4 BKT screws.
Display Head disassembly

- Remove Mid-cover Screws (26 PCS) and 2 Front cover screws
- Remove front cover
- Remove Mid-cover
Disassembly Front cover Assy

Disassembly Lens and gasket

Disassembly long gasket and plastic FC&AL part
Disassembly Rear cover Assy

Remove web-cam screws

Remove web-cam Screws and cable
Disassembly Mid-cover Assy

Disassembly Key frome mid-cover

[Images of mid-cover assembly, showing disassembly process]
Disassembly Bracket Assy

Remove PCB Screws, gasket and cable
Disassembly Stand and Base Assy

Remove 4 screws

Disassembly plastic part

Remove Rubber and PE bag

Remove Rubber and Depart plastic & Bracket
Thank You !!!