Product End-of-Life Disassembly Instructions

Product Category: Personal Computers

Marketing Name / Model
[List multiple models if applicable.]
HP ENVY Beats 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 MB, Memory, HDD PCA, ODD PCA,</td>
<td>4</td>
</tr>
<tr>
<td>Batteries</td>
<td>All types including standard alkaline and lithium coin or button style batteries MB, WL KB, WL mouse</td>
<td>5</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>0</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></td>
<td>0</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>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>
</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 crisscross screw driver</td>
<td>2#</td>
</tr>
<tr>
<td>Description #2 hexagon screw driver</td>
<td>T15</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. Take off adapter from the unit.
2. Remove rear cover from the unit
3. Remove HDD from the unit
4. Remove ODD from the unit
5. Take off dongle from the unit.
6. Remove woofer from the unit
7. Remove MB shielding cover from the unit
8. Take off CPU cooler from the unit
9. Take off system fan from the unit
10. Take off fan duct from the unit.
11. Take off convertible board shielding cover from the unit.
12. Take off memory from the unit.
13. Take off battery from the unit.
14. Pull out all the cables from the unit...
15. Take off U-stand from the unit.
16. Take off main chassis from the unit
17. Take off MB from the unit
18. Take off convertible board from the unit
19. Open the mouse cover and pull out by arrowhead to take off battery
20. Open the KB rear cover and take off battery.

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. Take off adapter from the unit

2. Remove rear cover from
Rotate the easel stand the top of the stand moves away from the user, Unfasten three screws in rear cover.
3. Remove HDD from the unit.

Unfasten the captive Screw on HDD cage.
Slide HDD cage from right to left side horizontally and then lifting it from the unit.

4. Remove ODD from the unit.

Unfasten the captive Screw on ODD cage.
Slide ODD cage from right to left side horizontally and then lifting it from the unit.

5. Take off dongle from the
6. Remove woofer from the unit.

Rotate the screw driver to unfasten the screw which is total 6pcs.

And pull out the woofer cable from MB.

7. Remove MB shielding cover from the unit.

Rotate the screw driver to
unfasten the screw and take off the cover from 4 mounting holes.

8. Take off CPU Cooler from the unit.

Rotate screw driver to loose screw and then take off the CPU cooler.
9. Take off the system fan from the unit

Pull out fan cable from MB.

Rotate screw driver to release the fan screw.

10. Take off fan duct from
10. Take off convertible board shielding cover from the unit.

Rotate the screw driver to release screw from the unit.

11. Take off convertible board shielding cover from the unit.

Rotate the screw driver to unfasten the screw and take off it from the mounting hole.
12. Take off Memory from the unit.
Release memory by pulling outward.

13. Take off battery from the unit.

14. Pull out all the cables
15. Take off U-stand from the unit.

Rotate the screw driver to release the screw which is total 6pcs.

16. Take off main chassis from the unit.

Rotate the screw driver to release screw which is
17. Take off MB from the unit.
18. Take off convertible board from the unit.

19. Open the mouse cover and pull out by arrowhead to take off battery.

20. Open the KB rear cover and take off battery.