## Product End-of-Life Disassembly Instructions

### Product Category: Personal Computers

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

HP Omni 105 PC

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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 MB &amp; Inverter Board</td>
<td>2</td>
</tr>
<tr>
<td>Batteries</td>
<td>All types including standard alkaline and lithium coin or button style batteries (MB, Keyboard, mouse)</td>
<td>5</td>
</tr>
<tr>
<td>Mercury-containing components</td>
<td>For example, mercury in lamps, display backlights, scanner lamps, switches, batteries (CCFLs in panel)</td>
<td>2</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>Power cord</td>
<td>1</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>Speaker L &amp; R</td>
<td>2</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>Electric screw driver</td>
<td>2# X10</td>
</tr>
<tr>
<td>Electric screw driver</td>
<td>1# X10</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. Please refer to the graphical instructions below in section 3.2
2.
3.
4.
5.
6.
7.
8.

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)

**Figure 1: Mechanical parts disassembly**

1) Place the system

2) Disassemble hinge cover & R/L access door.
3) Disassemble stand

Remove hinge cover & R/L accessory door

Disassemble & remove stand

4) Disassemble rear cover

Remove 5 screws for fixing main rear cover & Remove main rear cover

5) Disassemble HDD and ODD

Remove the screw of ODD cage and disassemble ODD then disassemble HDD
6) Disassemble CPU cover and stand shielding

7) Disassemble speaker

8) Disassemble CPU thermal module

9) Disassemble FAN

Disassemble screws of thermal module and take out of it

Pull out the cable and disassemble the fan
10) Disassemble Converter board

Pull out the cable and remove the screws to disassemble the inverter.

11) Disassemble the power switch card

remove the cable and screws to disassemble the power switch card

12) Remove MB and battery of MB by clicking.

Remove the screws and disassemble MB

13) Separate BASE pan& bezel
14) remove the panel lamps
Remove the screw on panel and dismantle the case top

Separate the case top, board ass’y and wire from the tape.

Pull the lamp housing by hand with screw driver and separate the lamp.

15) Disassemble mouse and keyboard batteries.
Flip over the KB and mouse. You will find the batteries placement on the back of subject. Remove the batteries as the allow label shown.