# Product End-of-Life Disassembly Instructions

**Product Category:** Personal Computers

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

HP Compaq 8200 Elite All-in-One Business 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</td>
<td>2</td>
</tr>
<tr>
<td>Batteries</td>
<td>All types including standard alkaline and lithium coin or button style batteries, PCA (1), wireless keyboard (2), wireless mouse (2)</td>
<td>up to 5</td>
</tr>
<tr>
<td>Mercury-containing components</td>
<td>For example, mercury in lamps, display backlights, scanner lamps, switches, batteries, mercury lamps in display</td>
<td>4</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>Speakers L &amp; R (2), external power supply (1)</td>
<td>3</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>
</tbody>
</table>
Components and waste containing asbestos | 0
Components, parts and materials containing refractory ceramic fibers | 0
Components, parts and materials containing radioactive substances | 0

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>Screw driver</td>
<td>2# X10</td>
</tr>
<tr>
<td>Screw driver</td>
<td>1# X10</td>
</tr>
<tr>
<td>Box cutter/Knife (for opening the power supply)</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. 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

PSG instructions for this template are available at EL-MF877-01
2) Disassemble hinge cover & R/L access door...

3) Disassemble stand

4) Disassemble rear cover
Remove the eight screws of the rear cover then disassemble the rear cover

5) Disassemble CPU cover and stand shielding

6) Disassemble HDD and ODD

8) Disassemble speaker

PSG instructions for this template are available at EL-MF877-01
9) Disassemble CPU thermal module

Remove 6psc screws of CPU thermal module then take out of it

10) Disassemble FAN

Pull out of the cable and then disassemble the fan

11) Disassemble Converter board

Pull out of the cable and move the screws of converter board then take out of the board

12) Disassemble the power switch card

Unplug the power switch cable and remove the screw then disassemble the card

13) Unplug the cable
14) Disassemble webcam

Remove the screw and disassemble the webcam card.

15) Disassemble Wireless card

Take off the antenna and 2 screws.
16) Remove MB

Take off 6 screws.

17) Remove RTC Battery

18) Disassemble CPU and DDR

Pull up the lever

19) Remove Antenna
20) Separate BASE pan & bezel

Remove the screw and separate base pan and the panel

21) Disassemble the lens

Take out of the lens

22) Remove Mouse Battery
23) Remove Keyboard Battery

23) Remove power supply
   Cutting here & separated
   Cutting here & separated
   Cutting here & separated
   Cutting here & separated
   Remove PCBA