Product End-of-Life Disassembly Instructions

Product Category: Personal Computers

Marketing Name / Model
[List multiple models if applicable.]
HP Pavilion Elite e9000 PC Series

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>10</td>
</tr>
<tr>
<td>Batteries</td>
<td>All types including standard alkaline and lithium coin or button style batteries (in mainboard)</td>
<td>1</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>0</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>Inside power supply</td>
<td>4</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>power supply fan housing</td>
<td>1</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>
</tbody>
</table>
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>Description #1 cross screw driver</td>
<td>1</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. Refer to disassembly graphic below
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).
Remove side cover

1. Unfix thumbscrew 1pcs.
2. Remove side cover

PSG instructions for this template are available at EL-MF877-01
Remove main bezel

1. Release main bezel hook 1, 2, 3.
2. Take out main bezel
Remove front I/O

1. Unfix 2 screw from chassis.
2. Unlock cable mount
3. Remove front I/O cable.
Remove antenna

1. Unfix 2 screw from the top cap
2. To take off the top cap by pushing toward the right side and to pull it up from the side of top cap
3. Unfix 2 screw from antenna
4. Remove antenna cable.

PSG instructions for this template are available at EL-MF877-01
Remove card reader

1. First remove TOP 2 USB cable.
2. Unfix 1 screw from chassis
3. Remove card reader.
Remove Add-on card

1. Unfix 2 screw and remove PCI slot clamp
2. Press latch of PCI-Ex16 slot
3. Unplug VGA card

If use Aquila GFX card need to unfix this screw
Remove PSU

1. Unfix 4 screw from chassis.
2. Press latch of chassis
3. Remove PSU from chassis.

FIGURE 1. Screwed off the screws & cut out the cable tie

FIGURE 2. Screwed off the screws
FIGURE 3. Pull out the metal cover

FIGURE 4. Screwed off the screws & remove PCBA

FIGURE 5. Screwed off the screws & remove the small PCBA

FIGURE 6. Remove the electrolytic capacitors
Remove Heat Sink

1. Unfix 4 screw from Heat Sink
2. Remove Heat Sink
Remove MB

1. Unfix 8 screw from chassis
2. Remove MB from chassis

Remove coin battery from MB