# Product End-of-Life Disassembly Instructions

**Product Category:** Notebooks and Tablet PCs  
**Marketing Name / Model**  
[List multiple models if applicable.]

| HP 245 G6 Notebook 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, POWER, USB, TP</td>
<td>4</td>
</tr>
<tr>
<td>Batteries</td>
<td>All types including standard alkaline and lithium coin or button style batteries  Battery pack &amp; RTC</td>
<td>2</td>
</tr>
<tr>
<td>Mercury-containing components</td>
<td>For example, mercury in lamps, display backlights, scanner lamps, switches, batteries</td>
<td></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></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></td>
<td></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></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></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></td>
</tr>
<tr>
<td>Components and waste containing asbestos</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Components, parts and materials containing</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
refractory ceramic fibers
Components, parts and materials containing radioactive substances

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 #0</td>
<td></td>
</tr>
<tr>
<td>Description #2</td>
<td></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. Dis-fasten BASE screw*8
2. Remove BASE
3. Pull out FFC*5 (Power, HDD, Touchpad, Keyboard Membrane )
4. Pull out wire cable *6 (LCD, WLAN, SPEAKER, FAN )
5. Pull out USB FFC*2
6. Remove speaker -L & -R
7. Dis-fasten USB board screw *1
8. Remove USB board
9. Remove HDD
10. Dis-fasten WLAN boards screw *1
11. Remove WLAN boards
12. Dis-fasten Hinge screw*4
13. Dis-fasten Power boards screw *1
14. Remove Power boards*1
15. Pull out DC IN Cable
16. Dis-fasten Fan screw *2
17. Remove Fan & Memory
18. Dis-fasten thermal module screw*4
19. Remove thermal module
20. Dis-fasten motherboard screw*3
21. 22. Remove motherboard
22. Dis-fasten TP board screw *2
23. Remove DC Cable
24. Remove LCD Bezel
25. Dis-fasten LCD module screw*4
26. Pull out LCD cable & Camera cable
27. Remove LCD module
28. Remove Camera module
29. Dis-fasten Hinge screw*8
30. Remove Hinge -L & -R
31. Remove Antenna cable
32. Remove LCD cable

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).

PSG instructions for this template are available at EL-MF877-01
3.21 Total part disassembly

3.22 Remove battery module

3.23 Remove BASE assy.
3.24 Remove Wireless card & Memory

3.25 Remove motherboard & speaker & DC Cable & FAN & Thermal Module & DB Board & TP board
3.26 Remove LCD bezel

3.27 Remove Panel
3.27 Remove Hinge -L & -R & hinge cap & Camera module & LCD cable & Antenna cables