Product End-of-Life Disassembly Instructions

Product Category: Notebooks and Tablet PCs

Marketing Name / Model
[List multiple models if applicable.]
HP ElitePad 1000 G2 Rugged Tablet

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 Mother board</td>
<td>4</td>
</tr>
<tr>
<td>Batteries</td>
<td>All types including standard alkaline and lithium coin or button style batteries battery</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 LCD</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 cords, Adapter</td>
<td>1</td>
</tr>
<tr>
<td>Gas Discharge Lamps</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plastics containing Brominated Flame Retardants</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 refractory ceramic fibers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Components, parts and materials containing radioactive substances</td>
<td></td>
<td></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.
## Tool Description

<table>
<thead>
<tr>
<th>Tool Description</th>
<th>Tool Size (if applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Philips head screw driver</td>
<td>Philip #0</td>
</tr>
<tr>
<td>service fixture</td>
<td></td>
</tr>
<tr>
<td>Scraper</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. **<< SuperJacket disassembly method >>**
2. Step 1. Remove screw and remove front cover, rear cover
3. Step 2. Remove Slate(Astro2)
4. **<< Astro2 disassembly >>**
5. Step 1. Remove bumper ring sub assy.
6. Step 2. Remove Battery cable, EDP FPC & T/S FPC
7. Step 3. Remove Power Board assy, Audio Board Assy and Power FPC
8. Step 4. Remove Battery Pack
9. Step 5. Remove Docking support bracket
10. Step 6. Remove Speaker module
11. Step 7. Remove WWAN module & GPS module
12. Step 8. Remove WLAN module
13. Step 9. Remove MB Assy
14. Step 10. Remove WLAN Antenna & WWAN Main/Aux Antenna
15. Step 11. divide Power Board assy (remove 1st Mic, 8M camera, Volume board)
16. Step 12. divide MB Assy (remove Docking FPC, 2nd Mic, 2M CAMERA)
17. **<< Tank disassembly >>**
18. 1. Remove Battery - 4 screws near the edge closest to the port edge.
19. 2. Remove all feet and front panel by prying or pulling to release flexible plastic holders.
20. 3. Remove 6 Screws from the top side of the top piece of plastic (SJ671-40001). 2 are on top edge 4 are on the bottom near the expansion ports. There is also 4 screws through the bottom side (2 on each short edge) There is adhesive so just pull until top piece releases.
21. 4. Cut or puncture with screw driver and remove plastic film behind the battery. It is attached by adhesive and must be peeled off to reveal the screws that attach to the middle and rear plastic pieces.
22. 5. Middle plastic piece has 8 screws to remove 4 each along the long edges and 1 each on the short edge.
23. 6. Remove 6 screws from the small L shaped plastic (SJ671-40012).
24. 7. Remove 6 screws from near round piece in center (SJ671-40010).
25. 8. Multiple small PCBs are between the middle and back plastic pieces. Flat cables and copper shielding can be removed as needed by pulling tape and pulling.
26. 9. Attached to SJ674-40010 are several pieces to seatate. Twist the round SD card cover to remove.
27. 10. After SJ674-40010 is separated from back panel the metal ring should fall off
28. 11. Remove Nylon springs
29. 12. Remove all glass, soft plastic with a pick or comparable tool.
30. 13. Remove all metal screw keeps and metal attached the double sided tape with a pick or comparable tool.
31. 

#### 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).
SuperJacket disassembly method

Step 1. Remove screw and remove front cover, rear cover

Step 2. Remove Slate(Astro2)
<< Astro2 disassembly >>

Step 1 Remove bumper ring sub assy

Step 2 Remove Battery cable, EDP FPC & TS FPC

Step 3 Remove Power Board Assy, Audio Board Assy and Power FPC

Step 4 Remove Battery Pack
Step 5 Remove Docking support bracket

Step 6 Speaker module

Step 7 Remove WWAN module & GPS module

Step 8 Remove WLAN Module
Step 9: Remove MB Assy

Step 10: Remove WLAN Antenna & WWAN Main/Aux Antenna

Step 11: Divide Power Board Assy (remove 1st Mic, 8M camera, Volume board)
Step 12 divide MB assy (remove Docking FPC, 2nd Mic, 2M CAMERA)
<< Tank disassembly >>

1. Remove Battery - 4 screws near the edge closest to the port edge.
2. Remove all feet and front panel by prying or pulling to release flexible plastic holders.
3. Remove 6 Screws from the top side of the top piece of plastic (SJ671-40001). 2 are on top edge 4 are on the bottom near the expansion ports. There is also 4 screws throug the bottom side (2 on each short edge) There is adhesive so just pull until top piece releases.
4. Cut or puncture with screw driver and remove plastic film behind the battery. It is attached by adhesive and must be peeled off to reveal the screws that attach to the middle and rear plastic pieces.
5. Middle plastic piece has 8 screws to remove 4 each along the long edges and 1 each on the short edge.
6. Remove 6 screws from the small L shaped plastic (SJ671-40012).
7. Remove 6 screws from near round piece in center (SJ671-40010).
8. Multiple small PCBs are between the middle and back plastic pieces. Flat cables and copper shield can be removed as needed by pulling tape and pulling.
9. Attached to SJ674-40010 are several pieces to seatate. Twist the round SD card cover to remove.
10. After SJ674-40010 is separated from back panel the metal ring should fall off.
11. Remove Nylon springs.
12. Remove all glass, soft plastic with a pick or comparable tool.
13. Remove all metal screw keeps and metal attached to the double sided tape with a pick or comparable tool.