Product End-of-Life Disassembly Instructions

Product Category: Notebooks and Tablet PCs

Marketing Name / Model
[List multiple models if applicable.]
HP 7 Plus G2

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>1</td>
</tr>
<tr>
<td>Batteries</td>
<td>All types including standard alkaline and lithium coin or button style batteries</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>1</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>301</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></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></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>
</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>Screwdriver</td>
<td>Cross head of screwdriver</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. Follow steps described in Disassembly instruction (file attached)
2. If parts can be removed without using a tool, remove it first.
3. Use correct screwdriver and torque value before unlock the screw.
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).
Deschutes Disassembly

Deschutes Disassembly Introduction
This chapter contains step-by-step procedures on how to disassemble and reassemble the PAD for maintenance and troubleshooting.

IMPORTANT:
1. The use of metal tools during disassembly may damage the casing. Use plastic tools where possible.
2. Cover the work area with a clean, dry, lint-free cloth before placing the PAD face down.
3. Please turn off your device before disassembly
NOTE: PLEASE ENSURE THE SD CARD AND SIM CARD HAVE BEEN REMOVED BEFORE TEARDOWN THE TABLET.

Remove SD card and SIM card
Open the SD/SIM card cap as shown in picture and remove the SD/SIM card from its slot.

Remove the battery cover.
Insert the pry bar as shown in picture, slide up and down to release battery cover.

Below is the general view after the battery cover is removed.
Remove the Battery
Lift up the battery connector gently as shown in picture.

Lift up and remove the battery as shown in picture.
Remove the side key
Remove the side key with tweezers as shown in picture.

Remove the diversity antenna
Disconnect the RF connector.
Unscrew below 2 screws as shown in picture.

Lift up the frame and peel off it from front cover gently.

**Remove the Sub-mainboard**

Disconnect the TP connector as shown in picture.
Release the mic by using tweezers as shown in picture.

Disconnect the BTB connector as below and remove the connector FPC.
Unsolder the connector as marked in picture to remove the mic.

Separate the sub-mainboard from front cover assy.

**Remove the Audio frame**

Unscrew below 2 screws by using Philips screwdriver then remove the audio frame.
Remove the speaker frame assy
Take apart three screws below by using Philips screwdriver.

Unsolder the speaker connector with soldering iron.
Lift up the speaker frame assy and separate the speaker from antenna frame by using tweezers.

Remove the Rear Camera
Disconnect the Rear Camera connector by using tweezers and remove it.
Separate the rear camera rubber from camera

Remove the Mainboard
Unsnap the LCD FPC connector by using tweezers and disconnect FPC.
Unsnap the Front camera connector as shown in picture.

Unsnap the Side key FPC connector by using tweezers as shown in picture and peel off it from front cover assy gently.
Remove below four screws by using Philips screwdriver.

Lift up and remove the Mainboard gently.

**Remove Front Camera**
Remove the front camera from Mainboard gently.
Separate the camera and camera rubber below.

The end