# Product End-of-Life Disassembly Instructions

## Product Category: Monitors and Displays

**Marketing Name / Model**

[List multiple models if applicable.]

HP P204 19.5-inch Display

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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>3</td>
</tr>
<tr>
<td></td>
<td>IF board<em>1, KP board</em>1, Power board*1</td>
<td></td>
</tr>
<tr>
<td>Batteries</td>
<td>All types including standard alkaline and lithium coin or button style batteries</td>
<td>0</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 lamp panel*1</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>67</td>
</tr>
<tr>
<td>Electrolytic Capacitors / Condensers measuring greater than 2.5 cm in diameter or height</td>
<td>power board</td>
<td>0</td>
</tr>
<tr>
<td>External electrical cables and cords</td>
<td>VGA cable<em>1, Power cord</em>1, DP cable<em>1, HDMI cable</em>1</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>All are inside monitor carton box</td>
<td></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>0</td>
</tr>
</tbody>
</table>

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PSG instructions for this template are available at [EL-MF877-01](EL-MF877-01)
Components and parts containing toner and ink, including liquids, semi-liquids (gel/paste) and toner | Include the cartridges, print heads, tubes, vent chambers, and service stations. | 0

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>Ph2/Ph00</td>
</tr>
<tr>
<td>Disassembly Tool</td>
<td></td>
</tr>
<tr>
<td>Bolt sleeve</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. Lay the display on desk, separate Stand from display Head.
2. Unscrew Back Cover, unhook Bucket from Bezel.
3. Remove the accessories(Tape, Al Foil, etc), disconnect some terminals.
4. Take out Chassis and Panel.
5. Unscrew Power and IF board, take them out and disconnect the terminals
6. Peel off mylars from Chassis
7.  
8.  
9.  
10. 

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).
HP P204 disassembly introduction
Step 1. Lay the display on a soft surface, hang on the stand.

Step 2. Push the Quick Release Button with one finger or stick, the another hand pull the stand out at same time.

Step 3. Push the Quick Release Button and separate stand arm from stand base.

Step 5. Unhook Bucket and Bezel with a repair tool, suggested sequence is from repair slot as picture show in a counterclockwise direction.

Step 6. Separate Bucket from Bezel slightly, DO NOT move Bucket away directly.

Step 8. Peel off the cable from Bucket.

Step 7. Turn over Bucket and disconnect the terminal.
Step 9. Unscrew 2 screws ($T2\times4$).

Step 10. Take out keypad from right side.

Step 11. Peel off all Al foils and Tapes.

Step 12. Disconnect the terminals.

Step 14. The Rubber is detachable.

Step 15. Take away the mylar.

Step 16. Unscrew 5 pan screws (M3*6), 1 GND screw (M4*9) and 2 bolts.
Step 17. Take out Power and IF board.

Step 18. Disconnect the terminals.

Step 19. Power and IF board as picture show.

Step 20. Peel off the mylars.
THAT’S ALL, THANKS!