Product End-of-Life Disassembly Instructions

Product Category: Monitors and Displays

Marketing Name / Model
[List multiple models if applicable.]

Compaq w201q Flat Panel Monitor
Name / Model #2
Name / Model #3
Name / Model #4
Name / Model #5

**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>4</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>2</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>0</td>
</tr>
<tr>
<td>Electrolytic Capacitors / Condensers measuring greater than 2.5 cm in diameter or height</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>External electrical cables and cords</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Gas Discharge Lamps</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Plastics containing Brominated Flame Retardants</td>
<td></td>
<td>0</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>
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 SCREW DRIVER(PHILLIPS HEAD)</td>
<td>#2</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. Remove Base Off From Display Head
2. Remove Hinge Cover & Stand From Display Head
3. Remove Rear Cover Off From Display Head
4. Remove Front Cover Off From Display Head
5. Remove Function Key & Lens Off From Front Cover
6. Take Screw(*10) Off From Chassis Cover & Remove Panel
7. Take Screw(x9) Off From Power Bd & Interface Bd & Invter Bd & Remove Chassis Cover
8. Remove Mylar & Sponge Off From Chassis Cover
9. Take Screw(*4) From Stand Cover
10. Remove Foot Pad(*6) From Base Cover

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).
External Electric Cables Dissecting Process

1. Remove Cable From Display Head.

2. Dissecting To Complete.
1. Remove Base Off From Display Head

2. Dissecting To Complete.
2. Remove Hinge Cover & Stand From Display Head

1. Remove Hinge Cover From Display Head

2. Take Screw (*4) From Hinge BKT & Remove Stand From Display Head
3. Remove Rear Cover Off From Display Head


2. Remove Rear Cover.
1. Take Screw(×4) From SPK & Take Screw(×2) From Function Key

2. Remove Front Cover.
5. Remove Function Key & Lens Off From Front Cover

1. Use a tool, let the rubber melt.

2. Remove Lens & Function Key.
6. Take Screw(*10) Off From Chassis Cover & Remove Panel

1. Remove connector from Chassis cover.

2. Take Screw(x10) Off from Chassis cover.

3. Remove connector off from Panel.

4. Remove the panel.
7. Take Screw(x9) Off From Power Bd & Interface Bd & Inverter Bd & Remove Chassis Cover (Printed Circuit Assemblies>10cm**2)

1. Take screw(*9) off from PCB.

2. Take screw(*6) off from P.C.B.

3. Take screw(*6) off from P.C.B.

4. Remove Connector off from P.C.B
7. Take Screw(x9) Off From Power Bd & Interface Bd & Invter Bd & Remove Chassis Cover (Printed Circuit Assemblies>10cm**2)

- INTERFACE BOARD
- FUNCTION KEY BOARD
- POWER BOARD
- INVTER BOARD
- PANEL
- CHASSIS COVER

Dissecting to complete.
8. Remove Mylar & Sponge Off From Chassis Cover
LCD PANEL EXPLODE

Panel Front View

Panel Rear View
LCD PANEL EXPLODE

Remove PCBA protect film

Loosen 6 pieces screw on PCBA & metal bezel

Remove metal bezel

Remove supporting tape
LCD PANEL EXPLODE

- Separated glass and PCBA
- Separated back light module
- Separated optical films
- Separated light guide plate
LCD PANEL EXPLODE

Remove lamp assembly

Separated frame

Separated lamp & lamp reflector

Separated lamp assembly
Electrolytic Capacitors Over 25mm High & Diameter Dissecting Process

1. Heats Up, Dissolved Tin Lead.
2. Takes Down The Capacitor.
3. Dissecting To Complete. (Next Page Have Description)
Electrolytic Capacitors Process Drawing
9. Take Screw(*4) From Stand Cover

1. Take Screw(*4) From Stand Cover

2. Dissecting To Complete.
10. Remove Foot Pad(*6) From Base Cover