Product End-of-Life Disassembly Instructions

Product Category: Monitors and Displays

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

HP ZR2440w 24-inch LED Backlit IPS 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>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 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>0</td>
</tr>
<tr>
<td>External electrical cables and cords</td>
<td></td>
<td>2</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>
<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</td>
<td></td>
<td>0</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>Description #1</td>
<td>Hand</td>
</tr>
<tr>
<td>Description #2</td>
<td>Slotted Screwdriver</td>
</tr>
<tr>
<td>Description #3</td>
<td>Philips Screwdriver</td>
</tr>
<tr>
<td>Description #4</td>
<td>Hex Socket Screwdriver</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. Please refer to the attachd file for disassembly process
2. Disassemble the Stand1. - Turn Over the LCD monitor (Bucket face up). - Pull QR Bar, then remove the Base
3. Remove screw (x4)
4. Remove the Bucket
5. Disconnect the cable
6. Remove the USB Shield
7. Remove the Chassis
8. Disassemble the Button & Led Lens
9. Disassemble the QR Hook & QR Bar
10. Disassemble the Information Card
11. Disassemble the Bucke
12. Disassemble boards/ cables

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).
How to disassemble LM240WU8-SLA1 LCM

Step 1: Remove the Cover shield (Loosen the screw 3ea)

Step 2: Remove the case top (Down → Right or Left)

Step 3: Separate case top (push the case top because of damages on COF)

Step 4: Dismantle the PCB

Step 5: Remove the fabric tape (1ea)

Step 6: Remove the board assy
How to disassembly LM240WU8-SLA1 LCM

Step7 : Loosen the screw (4Point)

Step7 : Remove the Guide Panel

Step8 : Remove Optical Sheet & LGP

※ATTENTION
Don't separate LED Bar from cover bottom. Because LED Bar was attached on cover bottom by high adhesive strength of thermal tape. If you would forcibly separate LED Bar from cover bottom, LED Bar might be broken.

Disassembling Complete.
HP ZR2440w Disassembly Report

Model: ZR2440w
Customer:
Data: 2011/05/06
1. Disassemble the Stand

- Turn Over the LCD monitor (Bucket face up).
- Pull QR Bar, then remove the Base
2. Remove screw (x4)
3. Remove the Bucket

- Use properly force to pull up the Bezel
- Remove the Bucket
4. Disconnect the cable

- Key function cable
- Usb function cable
5. Remove the USB Shield

- Remove screw (x3)
- Disconnect the Lamp cable
6. Remove the Chassis

- Remove the Chassis
- Remove screw (x3)
7. Disassemble the Button & Led Lens

- Remove the Button
- Remove the Led Lens
8. Disassemble the QR Hook & QR Bar

- Remove screw (x4)
9. Disassemble the Information Card

-Unhook the Information Card from Bucket
10. Disassemble the HP Logo
-Unhook the HP Logo from Bucket
11. Disassemble the Bucket

-Bucket；HP Logo；Information Card；QR Bar；QR Hook
12. Remove screw (x4)
13. Disassemble the Main Bracket

- Disconnect the FFC cable
- Remove the Main Bracket
14. Disassemble the Main Board

- Remove screw (x8)
15. Disassemble the Power Board

- Remove screw (x5)
- Remove the Mylar
16. Disassemble the Usb Board

- Use properly force to remove the Usb Board
17. Disconnect the Cable
18. Components
Thanks
HP ZR2440w Disassembly report

Model: ZR2440w
Customer:
Date: 2011/05/05
Prepared by: Chris Chen
1. Remove the VESA assembly  
2. Remove the VESA plate and cover
3. Remove the Pivot cover

4. Remove the Tilt cover
5. Remove the Hinge top cover

6. Remove the base assembly
7. Remove the clip cover

8. Remove the outside column cover front
9. Remove the outside column cover back

10. Remove the lock button
11. Remove inside column back cover

12. Remove the inside column front cover
13. Remove the rubber pad x 7

14. Loosen screw x 9
15. Remove the base die-casting and base cover.