# Product End-of-Life Disassembly Instructions

**Product Category:** External Options

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

HP Pavilion 27 QD Display

**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 2012/19/EC, Waste Electrical and Electronic Equipment (WEEE).

NOTE: Recyclers should sort plastic materials into resin streams for recycling based on the ISO 11469 plastic marking code on the plastic part. For any questions on plastic marking, please contact HP's Sustainability Contact.

## 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>2</td>
</tr>
<tr>
<td>Batteries, excluding Li-Ion batteries.</td>
<td>All types including standard alkaline, coin or button style batteries</td>
<td>0</td>
</tr>
</tbody>
</table>
| Li-Ion batteries. Include all Li-Ion batteries if more than one is provided with the product (such as a detachable notebook keyboard battery, RTC coin cell, etc.) | Battery(ies) are attached to the product by *(check all that apply with an "x" inside the ")*:  
  [ ] screws  
  [ ] snaps  
  [ ] adhesive  
  [ ] other. Explain _____  
  NOTE: Add detailed removal procedures including required tools in the sections 3.1 and 3.2. | 0                                     |
| Mercury-containing components                                                                        | For example, mercury in lamps, display backlights, scanner lamps, switches, batteries | 0                                     |
| Liquid Crystal Displays (LCD) with a surface greater than 100 sq cm                                  | Includes background illuminated displays with gas discharge lamps    | 1                                     |
| Cathode Ray Tubes (CRT)                                                                               |                                                                      | 0                                     |
| Capacitors / condensers (Containing PCB/PCT)                                                          |                                                                      | 0                                     |
| Electrolytic Capacitors / Condensers measuring greater than 2.5 cm in diameter or height             |                                                                      | 0                                     |
| External electrical cables and cords                                                                  | Power cord  
  HDMI cable                                                      | 2                                     |
| Gas Discharge Lamps                                                                                   |                                                                      | 0                                     |

HPI instructions for this template are available at [EL-MF877-01](#)
<table>
<thead>
<tr>
<th>Item Description</th>
<th>Notes</th>
<th>Quantity of items included in product</th>
</tr>
</thead>
<tbody>
<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 refractory ceramic fibers</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Components, parts and materials containing radioactive substances</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>Description #1 SCREW DRIVER(PHILLIPS HEAD)</td>
<td>#1</td>
</tr>
<tr>
<td>Description #2 SCREW DRIVER(WAHSER HEAD)</td>
<td>#2</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 including the required steps to remove the external enclosure:

1. Remove cable from Display head
2. Remove Stand Base From Display Head
3. Remove Rear Cover From Display Head
4. Remove Bezel From Display Head
5. Remove Bracket Assembly From Display Head
6. Remove Malar From Display Head
7. Remove Middle Cover Assembly From Display Head
8. Remove Interface And Power BD From Bracket Assembly
9. Remove OSD Key And Power Board From Middle Cover Assembly
10. Remove Stand From Stand Assembly

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).

HPI instructions for this template are available at [EL-MF877-01](#)
Pavilion27 Disassemble Process

Prepare By: Bocom Gong
Date : 2018/11/08
1. Remove cable from display head

1. Remove cable from display head
2. Push the white rubber and release screw

3. Remove stand base assembly
3. Remove Rear Cover From Display Head

4. Pull up the rear cover

5. Remove OSD cable

6. Remove rear cover
4. Remove Bezel From Display Head

7. Release two screw

8. Remove bezel
6. Remove Bracket Assembly From Display Head

9. Release four screws

10. Remove LVD and LED cable

11. Remove bracket Assembly
6. Remove Malar From Display Head

12. Remove two MYLAR
7. Remove Middle Cover Assembly From Display Head

13. Remove panel assembly and seven sponges
8. Remove Interface And Power BD From Bracket Assembly

14. Release the eight screws from BD

14. Remove interface and power BD from
9. Remove OSD Key And Power Board From Middle Cover Assembly

15. Release the two screws and remove power board

16. Remove OSD Key And Power Board

17. Remove OSD board And OSD button
10. Remove Stand From Stand Assembly

18. Release the two screws from base

19. Remove hinge
11. B/L Disassembly

- Model Code: LTM270DL12-Q01
- Purpose: Panel's back light separation
11. B/L Disassembly

- Sheets, LGP, Bottom, Middle-chassis
- PANEL, Shield Case Source

QOP-SHEET
DIFFUSER-SHEET
LGP(QD-GLASS)
SHEET-REFLECTOR
BOTTOM-CHASSIS
LED BAR
MIDDLE-CHASSIS

S/C SOURCE
Thank You !!!