# Product End-of-Life Disassembly Instructions

**Product Category:** Personal Computers  
**Marketing Name / Model**  
HP Sprout Immersive Computer

**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>12</td>
</tr>
<tr>
<td>Batteries</td>
<td>All types including standard alkaline and lithium coin or button style batteries (see keyboard, mouse, remote control and PCA)</td>
<td>7</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>LCD</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>Power cord</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>Internal power supply PCA</td>
<td>1</td>
</tr>
<tr>
<td>Components and parts containing toner and ink, including liquids, semi-liquids (gel/paste) and toner</td>
<td></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>

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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>2# X10</td>
</tr>
<tr>
<td>Screw driver</td>
<td>1# X10</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:

**AIO portion**
1. Please refer to the 3.2.1 disassemble rear cover
2. Please refer to the 3.2.2 disassemble the power cable and Column bone with LCD
3. Please refer to the 3.2.3 disassemble bottom/top cover
4. Please refer to the 3.2.4 disassemble MB/DIMM shielding
5. Please refer to the 3.2.5 disassemble Speaker
6. Please refer to the 3.2.6 disassemble Thermal module
7. Please refer to the 3.2.7 disassemble System Fan
8. Please refer to the 3.2.8 disassemble WLAN
9. Please refer to the 3.2.9 disassemble HDD
10. Please refer to the 3.2.10 disassemble USB dongle
11. Please refer to the 3.2.11 disassemble Converter board
12. Please refer to the 3.2.12 disassemble Left Side board
13. Please refer to the 3.2.13 disassemble Right side board
14. Please refer to the 3.2.14 disassemble Webcam/Microphone
15. Please refer to the 3.2.15 disassemble Power button and ALS
16. Please refer to the 3.2.16 disassemble LVDS cable from Panel and MB
17. Please refer to the 3.2.17 disassemble backlight cable
18. Please refer to the 3.2.18 disassemble Converter board
19. Please refer to the 3.2.19 disassemble MB
20. Please refer to the 3.2.20 disassemble Memory and CPU
21. Please refer to the 3.2.21 disassemble base pan and front bezel
22. Please refer to the 3.2.22 TPK disassembly finished

**Column portion**
23. Please refer to the 3.3.1 disassemble Outer cover
24. Please refer to the 3.3.2 disassemble Bottom cover
25. Please refer to the 3.3.3 disassemble Foot cover
26. Please refer to the 3.3.4 disassemble Front cover
27. Please refer to the 3.3.5 disassemble Woofer cover
28. Please refer to the 3.3.6 disassemble Docking shielding
29. Please refer to the 3.3.7 disassembly power cable and TM cable/ Hi-Res/Projector LVDS cable
30. Please refer to the 3.3.8 disassembly Projector power/ Lamp cable/ Depth cable
31. Please refer to the 3.3.9 disassemble Docking board
32. Please refer to the 3.3.10 disassemble Audio/Woofer/HDMI cable
33. Please refer to the 3.3.11 disassemble Docking bracket
34. Please refer to the 3.3.12 disassemble Woofer
35. Please refer to the 3.3.13 disassemble TM Cover
36. Please refer to the 3.3.14 disassemble TM PCBA and pogo power cable
37. Please refer to the 3.3.15 disassemble power supply cable
38. Please refer to the 3.3.16 disassemble Power supply
39. Please refer to the 3.3.17 disassemble SCM cover
40. Please refer to the 3.3.18 disassemble Lamp FPC cable and release SCM cover
41. Please refer to the 3.3.19 disassemble
42. Please refer to the 3.3.20 disassemble Hi-Res/thermal depth cable
43. Please refer to the 3.3.21 disassemble Thermal hi-res and depth PCBA
44. Please refer to the 3.3.22 disassemble LED cable
45. Please refer to the 3.3.23 disassemble Hi-Res device and release Hi-res cable
46. Please refer to the 3.3.24 disassemble Depth cam device and release depth cable
47. Please refer to the 3.3.25 disassemble Projector device
48. Please refer to the 3.3.26 disassemble Projector Power/Projector LVDS and Strobe cable
49. Please refer to the 3.3.27 disassemble Real IO cable

AIO disassembly

3.2.1. Put the system, and remove 2 pcs screws as pic red circle, and disassembly right/left back cover like blue arrows

3.2.2. Disassemble Column and LCD head, Remove power cable, and remove 4 pcs screws as pic
3.2.3 Remove bottom cover and top cover

3.3.4 Release MB sheilding, and Dimm shielding 4 screws need to remove as follows

3.2.5 Disassemble speaker and remove 6pcs screws from left and right, and release speak cable
3.2.6. Disassemble thermal module, totals 9pcs screws

3.2.7. Release system fan cable and 3pcs screws

3.2.8. Disassemble WLAN card and two antenna (left/right) and 1pcs screw
3.2.9. Disassemble HDD SATA/POWER cable and screw x2 pcs

3.2.10. Disassemble USB dongle cable and 2pcs screws

3.2.11. Disassemble converter cable

3.2.12. Disassemble Left side IO cable and 2pcs screws
3.2.13 Disassemble Right side cable and 2pcs screws

3.2.14. Disassemble webcam/Mic cable and 2pcs screws

3.2.15. Disassembly Power button and ALS cable and 2pcs screws

3.2.16 Remove LVDS cable from Panel and MB
3.2.17 Disassembly backlight cable.

3.2.18 Release 2pcs screws for Converter board disassembly

3.2.19 Release 11 pcs screws for MB disassembly

3.2.20 Disassembly memory and CPU

PSG instructions for this template are available at EL-MF877-01
3.2.21 Disassemble MB with base pan 12 pcs screws to separate base pan and front bezel

3.2.22 TPK assembly finished

**Column Disassembly**

3.3.1 Disassembly outer cover with column

3.3.2 Disassembly bottom cover as follows

3.3.3 Disassembly foot cover
3.3.4 Disassembly 2 screws on front cover as follows

3.3.5 Disassembly Woofer cover

3.3.6 Disassembly Docking shielding with 4 pcs screws
3.3.7 Disassembly power cable and TM cable/ Hi-Res/Projector LVDS cable as follows

3.3.8 Disassembly Projector power/ Lamp cable/ Depth cable as follows

3.3.9 Disassembly Docking board with 5 pcs screws

3.3.10 Disassembly Audio/Woofer/HDMI cable as follows
3.3.11 Disassembly Docking bracket with 3 pcs screws

3.3.12 Disassembly Woofer device with 4 pcs screws

3.3.13 Disassembly TM Cover as follows

3.3.14 Disassembly TM PCBA with 2 pcs screws and release pogo power cable and TM cable

PSG instructions for this template are available at [EL-MF877-01](#)
3.3.15 Disassembly power supply cable

3.3.16 Disassembly Power supply with 4 pcs screws

3.3.17 Disassembly SCM cover with 4 pcs screws as follows

3.3.18 Disassembly Lamp FPC cable and release SCM cover
3.3.19 Disassembly Strobe cable/ lamp board cable/LED cable/Fan/Thermal sensor cable on Lamp board

3.3.20 Disassembly thermal Hi-Res/thermal depth cable and release 3pcs screws for thermal fan

3.3.21 Disassembly totals 4pcs screws for thermal hi-res and depth PCBA
3.3.22 Disassembly 4 screws for LED cable release

3.3.23 Disassembly 2 pcs screws for Hi-Res device and release Hi-res cable

3.3.24 Disassembly Depth cam device and release depth cable as follows

3.3.25 Disassembly Projector device with 4 pcs screws
3.3.26 Release Projector Power/Projector LVDS and Strobe cable

3.3.27 Disassembly Real IO cable with 4 pcs screws as follows

Accessory port
Remove Mouse/Keyboard Battery
Remove power supply

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