Product End-of-Life Disassembly Instructions

Product Category: LaserJet Printers

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

| HP Color LaserJet Enterprise CP5525n/CE707A |
| HP Color LaserJet Enterprise CP5525dn/CE708A |
| HP Color LaserJet Enterprise CP5525xh/CE708A |

**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 CP5525n CP5525dn CP5525xh</td>
<td>qty/model 17 for n-and dn bundles. 18 for the xh bundle.</td>
</tr>
<tr>
<td>Batteries</td>
<td>All types including standard alkaline and lithium coin or button style batteries For all models: - Carbon monofluoride lithium coin cell - On formatter PCA</td>
<td>1</td>
</tr>
<tr>
<td>Mercury-containing components</td>
<td>For example, mercury in lamps, display backlights, scanner lamps, switches, batteries</td>
<td>None</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>None</td>
</tr>
<tr>
<td>Cathode Ray Tubes (CRT)</td>
<td>[not present]</td>
<td></td>
</tr>
<tr>
<td>Capacitors / condensers (Containing PCB/PCT)</td>
<td>[not present]</td>
<td></td>
</tr>
<tr>
<td>Electrolytic Capacitors / Condensers measuring greater than 2.5 cm in diameter or height</td>
<td></td>
<td>1</td>
</tr>
</tbody>
</table>
External electrical cables and cords
- power cord

Plastics containing Brominated Flame Retardants
Plastic parts installed in close proximity to heating/fusing units and paper path parts contain brominated flame retardants. Further, industry standard parts including fans, motors, cables, connectors, wiring and printed circuit boards also can typically contain these flame retardants. (See notes below for more details)

Gas Discharge Lamps
[not present]

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. - 4 toner cartridges, ITB (Waste toner reservoir), TCU.

Components and waste containing asbestos
[not present]

Components, parts and materials containing refractory ceramic fibers
[not present]

Components, parts and materials containing radioactive substances
[not present]

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>Phillips Screw Driver</td>
<td>#2</td>
</tr>
<tr>
<td>Use standard hand tools</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 toner cartridges and toner waste containers, if applicable. Toner cartridges are accessed by opening the front door and there will be up to four of them. The Toner Collection Unit (TCU) is found by opening the door near the top of the unit on the back face. Take care not to spill any of the waste toner when removing the TCU.
2. Remove the outer housing skins and sort according to markings.
3. Disassemble the chassis using appropriate tools and set aside items requiring selective treatment.
4. Remove the ITB (see instructions below) by opening the right side of the printer.
5.
6.
7.
8.

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).
ITB (Intermediate Transfer Belt) Recycling Instructions

Product name(s): Color LaserJet Enterprise CP5525 series printers

Product model(s): CP5525n (CE707A), CP5525dn (CE708A), CP5525xh (CE709A)

Part number(s): Image Transfer Kit (CE979A)

Recycling Providers:

It is suggested the ITB transfer assembly be removed from the printer before any recycling activities begin. The assembly is found on the inside of the printer’s right side door. It can be removed by doing the following:

- Open the right side door.
- Press the blue lever on the left side of the T2 roller assembly to allow it to pivot down and out of the way.
- Grab the black handles (with the blue labels) on each side of the ITB and pull the ITB assembly to slide it out of the printer.

The ITB will have a small waste toner reservoir on its end. HP strongly recommends that the recycler not take attempt to recycle the ITB unit and, instead, send it back to an HP approved recycling facility packaged in a sealed plastic bag. More information on how this is to be accomplished can be found at the following website: http://www.hp.com/hpinfo/globalcitizenship/environment/recycle/recycler/index.html

The ITB transfer assembly will contain toner material. For further safety and handling information for the toner used in these products, please see Material Safety Data Sheet (MSDS) information: http://www.hp.com/go/msds. It is strongly recommended that the recycler read the MSDS before starting any disassembly. Standard precautions and procedures include the following:

Accidental Releases: Spill or Leak Procedures – Minimize the release of toner material and avoid breathing toner material. If a vacuum is used in recycling, the vacuum must be rated as dust-explosion proof.

Physical and Chemical Properties: Toner, like most organic materials in powder form, is capable of creating a dust explosion.

Disposal Considerations: Do not put the ITB transfer assembly into fire; heated toner may cause severe burns. Do not shred or grind the transfer assembly unless dust-explosion prevention measures are taken. Dispose of in compliance with federal, state, and local regulations or return to HP for recycling via HP Planet Partners by visiting http://www.hp.com/recycle.
If the recycler decides to dispose of the waste toner and proceed with the recycling steps, please adhere to the following procedure.

1. Place fingers outboard of the waste toner reservoir at the end of the ITB. See Figure 1.

   ![Figure 1](image)

2. Press up on the snap features to remove the reservoir cover.

3. Remove the cover and be aware that this reservoir will likely contain at least a few tablespoons of the waste toner material. See Figure 2.
4. Turn the ITB over and tap it 2-3 times to remove the waste toner from the reservoir. Ensure that this powdered material is disposed of properly.

5. The ITB assembly is now essentially emptied of waste toner and can be recycled accordingly.

**TCU (Toner Collection Unit) Recycling Instructions**

**Product name(s):** Color LaserJet Enterprise CP5525 series printers

**Product model(s):** CP5525n (CE707A), CP3525dn (CE708A), CP3525xh (CE709A)

**Part number(s):** Toner Collection Unit Kit (CE980A)
Recycling Providers:

Please remove the TCU, along with all of the toner cartridges and the ITB, prior to proceeding with any other recycling steps. The graphic below will define where the TCU is located and how to remove it. The inlet orifice at the top of the TCU is to be covered by the blue plastic cap after removal and the TCU is then to be placed into a sealed plastic bag before it is shipped anywhere to avoid any accidental spillage of the waste toner in the TCU. The TCU contains waste toner and should be disposed of properly.