

## Product End-of-Life Disassembly Instructions

**Product Category:** Networking Equipment

**Marketing Name / Model**

[List multiple models if applicable.]

ARUBA 8320 48 10/6 40 X472 5 2 Bdl (JL479A)

**Purpose:** The document is intended for use by end-of-life recyclers or treatment facilities. It provides the basic instructions for the disassembly of HPE 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.

Item Description	Notes	Quantity of items included in product
Printed Circuit Boards (PCB) or Printed Circuit Assemblies (PCA)	With a surface greater than 10 sq cm	3
Batteries	All types including standard alkaline and lithium coin or button style batteries	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	0
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		0
Gas Discharge Lamps		0
Plastics containing Brominated Flame Retardants weighing > 25 grams (not including PCBs or PCAs already listed as a separate item above)		0
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.	0
Components and waste containing asbestos		0
Components, parts and materials containing refractory ceramic fibers		0
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.

Tool Description	Tool Size (if applicable)
Phillips screwdriver	M3
Nut spinner screwdriver	5mm
Nut spinner screwdriver	5.5mm

### 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 the top cover
  1. Using a Phillips screwdriver, remove the screws attaching the top cover.
  2. Slide the cover off the chassis.
2. Remove the two power supplies
  1. While pressing the release lever toward the handle, pull the power supply out of the chassis.
  2. Repeat for the other power supply.
3. Remove the five fan assemblies
  1. Using a Phillips screwdriver, loosen the set screw for each fan assembly.
  2. Using the fan assembly handle, pull the fan assembly out of the chassis.
  3. Repeat for the other fan assemblies.
4. Remove the CPU PCA assembly
  1. Using a Phillips screwdriver, remove two screws at the back corners of the CPU PCA assembly.
  2. Using a 5.5mm Nut spinner screwdriver, remove two nuts at the front corners of the CPU PCA assembly.
  3. Remove the CPU PCA assembly from the chassis.
5. Remove the fan assembly PCA
  1. Using a Phillips screwdriver, remove four screws attaching the fan assembly PCA to the chassis.
  2. Remove the fan assembly PCA from the chassis.
6. Disconnect all fan assembly PCA & main PCA cable connections.
7. Remove the air baffles
  1. Using a Phillips screwdriver, remove the screws attaching the air baffles.
  2. Remove the air baffles.
8. Remove the main PCA
  1. Using a Phillips screwdriver, remove the screws attaching the main PCA.
  2. Using a 5mm Nut spinner screwdriver, remove the hexagonal spacers attaching the main PCA.
  3. Slide the main PCA off the chassis.
9. Remove the heatsink
  1. Using a Phillips screwdriver, remove the screws attaching the heatsink.
  2. Remove the heatsink and the attached bracket.
10. Remove the bottom cover
  1. Using a Phillips screwdriver, remove two screws attaching the bottom cover.
  2. Remove the bottom cover.
11. Remove the luggage tab.



