



Product End-of-Life Disassembly Instructions

Product Category: Networking Equipment

Marketing Name / Model

[List multiple models if applicable.]

HP ProCurve DCM Controller (J9445A)

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.

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	1
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		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)
Torx Screw Drivers	T-8, T-10
Phillips Screw Driver	P1

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. Using a T-10 Torx screwdriver, remove all 12 screws securing top cover to chassis. Remove cover.
2. Disconnect all power supply cable connections (3 cables connections in all).
3. Remove power supply by removing 3 Torx screws attaching power supply to chassis (Use T-10 Torx screwdriver).
4. Disconnect all wire connections from fan assembly to motherboard PCA. (3 cable connections in all)
5. Remove 4 Phillips screws (using a P1 screwdriver) attaching fan assembly to back side of chassis.
6. Using the P1 Phillips screwdriver, remove additional 6 phillips screws used to attach the three fans to fan mounting bracket.
7. Remove 4 Torx screws (using a T-10 screwdriver) from bottom of chassis that attaches hard drive to the chassis.
8. Disconnect the remaining cable from the hard drive and remove hard drive.
9. Remove all remaining cables from motherboard PCA. (6 cable connections in all)
10. Remove 9 Torx screws from motherboard PCA used to attach it to the chassis. Use a T-10 Torx screwdriver. Remove motherboard PCA.
11. Remove Lithium battery from motherboard PCA.
12. Remove the 2 DIMM PCAs from the motherboard memory sockets.
13. Using a T-10 Torx screwdriver, unscrew the 4 screws attaching large heat sink to mother board and heatsink bracket beneath the motherboard. Remove heat sink and heatsink bracket. The Torx screws will stay attached to the heatsink.
14. Lift the processor ZIF socket lever and remove the processor.
15. Remove small screw holding lightpipe and front flap to chassis (using P1 phillips screwdriver). Remove front flap.
16. Remove all remaining cables from the small PCA. (7 cable connections in all).
17. Remove the 3 Torx screws holding the small PCA to the chassis using a T10 Torx screw driver.
18. Remove small PCA.
19. Remove the light pipe from the small PCA.
20. Remove 4 Torx screws (using a T-8 Torx screwdriver) attaching LCD to chassis. Access screws from the inside of the chassis.
21. Remove LCD.
22. Remove 2 Torx screws from keypad assembly using the T-8 Torx screwdriver. Access screws from the inside of the chassis.
23. Remove Keypad PCA and rubber keypad.
24. Unscrew 4 Phillips screws attaching Power Supply lid from power supply chassis
25. Unscrew 4 Phillips screws attaching main PCA to Power Supply Chassis. Remove PCA
26. Remove large electrolytic capacitor from Power Supply main PCA.
- 27.
- 28.
- 29.
- 30.
- 31.
- 32.
- 33.
- 34.

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).

