



Product End-of-Life Disassembly Instructions

Product Category: Personal Computers

Marketing Name / Model

[List multiple models if applicable.]

Name / Model #1: HP vc4820T, vc4825T Thin Clients

Name / Model #2

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	1
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	
Liquid Crystal Displays (LCD) with a surface greater than 100 sq cm	Includes background illuminated displays with gas discharge lamps	
Cathode Ray Tubes (CRT)		
Capacitors / condensers (Containing PCB/PCT)		
Electrolytic Capacitors / Condensers measuring greater than 2.5 cm in diameter or height		2
External electrical cables and cords		
Gas Discharge Lamps		
Plastics containing Brominated Flame Retardants		
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.	
Components and waste containing asbestos		
Components, parts and materials containing refractory ceramic fibers		
Components, parts and materials containing radioactive substances		

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)
Description #1 Phillips screwdriver	
Description #2 Dikes	

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. To remove the secure USB compartment cover (see Figure 1):
 - a. On rear of the thin client, remove the screw that secures the compartment cover to the unit (1).
 - b. Push the compartment cover about 0.6 cm (1/4 inch) toward the front of the unit (2), and then lift it off the unit (3).
2. To remove the access panel (see Figure 2):
 - a. Remove the secure compartment cover (1).
 - b. Slide the access panel about 3 mm (1/8 inch) toward the top of the unit (2), and then lift the access panel up and off the unit (3).
3. To remove the metal side cover (see Figure 3):
 - a. Remove the four screws that secure the metal side cover to the chassis (1).
 - b. Lift the metal side cover, rear side first, off the unit (2).
4. To remove the battery, gently push the metal guard that extends above one edge of the battery very slightly toward the rear of the unit, and then lift the battery out (1) (see Figure 4).
5. To remove the system board:
 - a. Remove the five screws that secure the system board to the thin client chassis (see Figure 5).
 - b. Unplug the speaker cable from the system board.
 - c. Pull the system board and rear connector panel out of the rear of the unit. The rear connector panel and system board will remain together.
6. Cut the two capacitors from the system board as shown in Figure 5.

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).

FIGURE 1: Removing the secure USB compartment cover

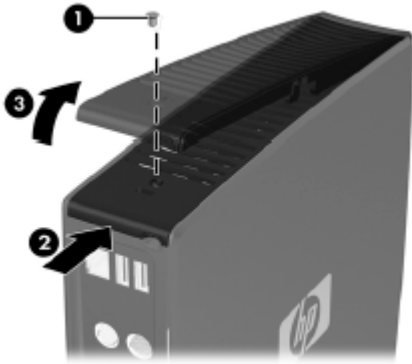


FIGURE 2: Removing the access panel

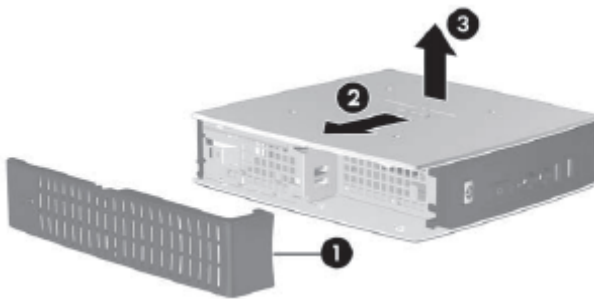


FIGURE 3: Removing the metal side cover

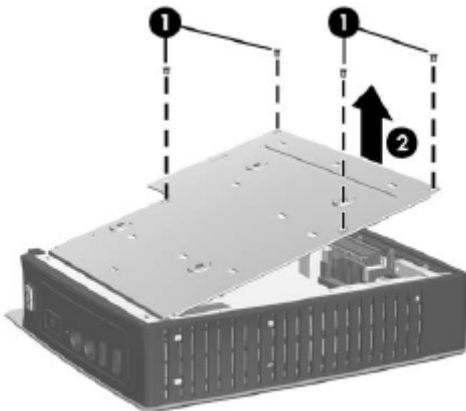


FIGURE 4: Battery removal

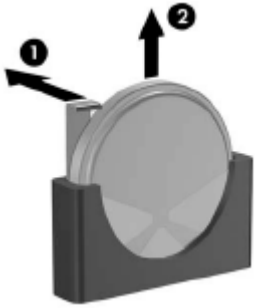


FIGURE 5: System board screws and capacitor (2) to cut locations

