



# Product End-of-Life Disassembly Instructions

Product Category: Servers

Marketing Name / Model

[List multiple models if applicable.]

Integrity Superdome SX2000 Server

**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 Server usit is configurable and may contain some of the following assemblies. A5201-60012, BD ASSY COLB (ROHS) A5201-60019, OEM SBC BD, 800 MHZ CELERON, 64 MB SDRAM A5201-60118, PCA Assy, SBCHL2 A5201-60119, OEM BD ASSY, SBC RoHS A5201-60209, BD ASSY, HUCB3 A5201-60213, BD ASSY, HFPB3 (ROHS) A5201-60218, PCA Assy, SBCHL2 (ROHS) A5201-60219, OEM BD ASSY, SBC2 A5201-60309, PCA ASSY, HUCB3 (ROHS) A5201-60406, PCA ASSY, SBCH4 (ROHS) A5201-62329, PCA ASSY, SBCH-SBC2 MODULE A5862-60201, PCA ASSY, XMIOB2 (ROHS) A6475-60201, PCA ASSY, UGUY5-500 (ROHS) A9834-60200, PCA ASSY, RCS2 (ROHS) A9834-60204, PCA ASSY, SDBP2 (ROHS) A9834-60301, PCA ASSY, HSO3 (ROHS) A9834-60503, PCA ASSY, SDPB6 A9836-2101D, SANDUNE PCI CHASSIS A9836-2101E, SANDUNE PCI CHASSIS A9836-60003, SAND DUNE I/O Transfer BOARD A9836-60204, SIODB3 PCA	1078 (maximum)

	A9836-60301, PCA ASSY, SIOPB3 (ROHS) A9836-60401, Bd Assy, SIOPB4 A9836-60502, PCA ASSY, SIOBP5 (ROHS) A9837-60303, PCA, Common PDH Daughtercard (RoHS) A9837-60401, PCA, SDCPB4 (RoHS) A9837-60601, PCA, SandDune Cell Pwr Bd (SDCPB6) A9837-60602, PCA, SDCB6 (RoHS) A9837-60701, Cell Power Board Assy, Sanddune A9837-60802, PCA, SandDune Cell Bd (SDCB8) A9837-60902, PCA, SandDune Cell Board (SDCB9) A9840-2101F, Assy montecito 1.6Ghz/24Mb C2 3MTC-9050 A9843-60301, MAMM4, 1GB, DDR2, 533Mb/s A9846-60301, MAMM4, 2GB, DDR2, 533Mb/s A9849-60301, MAMM4, 4GB, DDR2, 533Mb/s AB364-62002, ASSY, MAD9M 1.6GHZ /9MB AB364-62302, ASSY, MAD9M A2-H7 1.6 GHZ /9MB AB367-62005, ASSY, SHORTFIN 4.1 1.068 GHZ AB405-60002, Sand Dune Apollo IO Transfer AB405-60100, PCA, IO Backplane, 12-Slot, Apollo AB405-60301, PCA, IO Power Board, 12-Slot, Apollo AB406-2101B, Assy montecito 1.6Ghz/18Mb C2 3MTC-9040 AD371-2100A, Assy, 1.67GHz/18M 533FSB (3MTV-0112) AD374-2100A, Assy, 1.67GHz/24M 533FSB (3MTV-0113) AH300-2100A, Assy, Montvale 1.6GHz/8M (3MTV-0110)	
Batteries	All types including standard alkaline and lithium coin or button style batteries 1420-0356 BATTERY 3V .22A-H (PDH); 1420-0862 BATTERY 3V 1.4A-H (SBCH)	9 (maximum)
Mercury-containing components	For example, mercury in lamps, display backlights, scanner lamps, switches, batteries	None
Liquid Crystal Displays (LCD) with a surface greater than 100 sq cm	Includes background illuminated displays with gas discharge lamps	None
Cathode Ray Tubes (CRT)		None
Capacitors / condensers (Containing PCB/PCT)		None
Electrolytic Capacitors / Condensers measuring greater than 2.5 cm in diameter or height	Located in Bulk Power Supply (37 each) Maximum 6 per server	222 (Maximum)
External electrical cables and cords	A5201-62046, 200-240 VAC 3 phase 4 wire w/power cord; A5201-62047 200-240 VAC 3 phase 5 wire w/power cord	Min 1, Max 2
Gas Discharge Lamps		None
Plastics containing Brominated Flame Retardants weighing > 25 grams (not including PCBs or PCAs already listed as a separate item above)		None

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.	None
Components and waste containing asbestos		None
Components, parts and materials containing refractory ceramic fibers		None
Components, parts and materials containing radioactive substances		None

## 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 Driver (T10, T15, T20, T25, T27, T30); Screwdrivers; Phillips (#0, #1, #2, #3); slotted (1/8, 5/32, 3/16, 1/4, 5/16 in.); Ratcheting socket set;	
Description #2	
Description #3	
Description #4	
Description #5	

## 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. The server unit has a modular design. All panels and assemblies can be removed base server assembly by either Torx, screwdriver or ratcheting socket.
2. Once removed from base server, all PCAs can be removed from frame assembly by use of Torx or screwdriver.
- 3.
- 4.
- 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).

