



Product End-of-Life Disassembly Instructions

Product Category: Personal Computers

Marketing Name / Model

[List multiple models if applicable.]

HP TouchSmart IQ804/IQ810/IQ820 PC Series

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	10
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 (panel lamps)	6
Liquid Crystal Displays (LCD) with a surface greater than 100 sq cm	Includes background illuminated displays with gas discharge lamps	1
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		3
Gas Discharge Lamps		0
Plastics containing Brominated Flame Retardants weighing > 25 grams (not including PCBs or PCAs already listed as a separate item above)	fan	1
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

1.3 Markings for plastic parts greater than 25 grams

Plastic Part Name	Plastic Part Description	Weight (grams)	ISO 11469:2000 Plastic Part Mark	Optional: Photo
MARSHA_FRONT_BEZEL	front bezel	151.3	>ABS<	
MARSHA_INNER_BEZEL	inner front bezel	151.3	>ABS<	
MARSHA_SIDE_CAP_rt	side cap right cover	53.3	>ABS<	
MARSHA_SIDE_CAP_INSERT_RT	side cap right inner part	49.7	>PMMA<	
MARSHA_SIDE_CAP_lf	side cap left cover	48.6	>ABS<	
MARSHA_SIDE_CAP_INSERT_LF	side cap left inner part	48.6	>PMMA<	
Marsha_chin	Front Chin	132	>ABS<	
Marsha_Rear_Cover	Rear Cover	358	>ABS<	
Marsha_Rear_Panel	Rear panel	550	>ABS<	
marsha_io_door_cover	Rear connector removeable cover	88	>ABS<	
marsha_io_lower_rear_cover	Rear cover part	150	>ABS<	
Marsha_io_insert	connector cover	45	>ABS<	
marsha_screw_cover_lf	Screw cover left	34	>ABS<	
marsha_screw_cover_rt	Screw cover left	34	>ABS<	

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 electric screw driver	2#X10
Description #2 cross screw driver	
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:

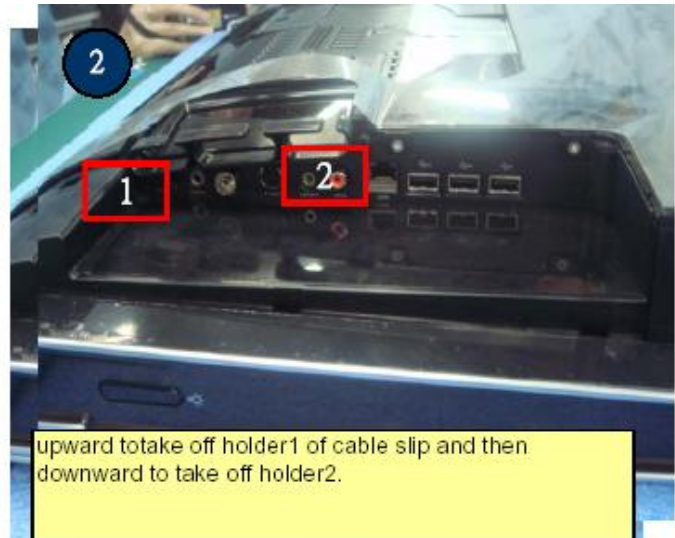
- 1.
- 2.
- 3.
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- 5.
- 6.
- 7.
- 8.

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).

Figure 1 : Mechanical parts disassembly



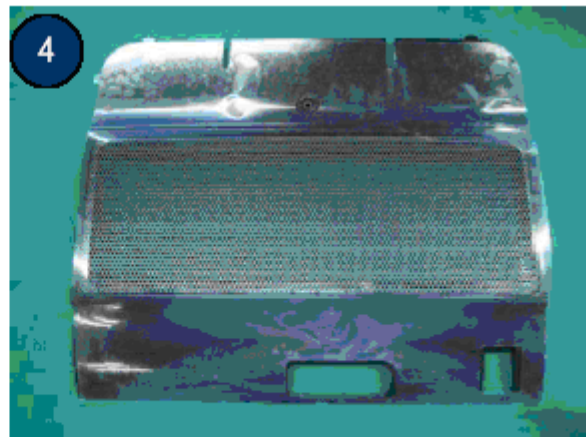
Rotate unit, and put the unit on the shutter table .And take off IO insert cover to material box.



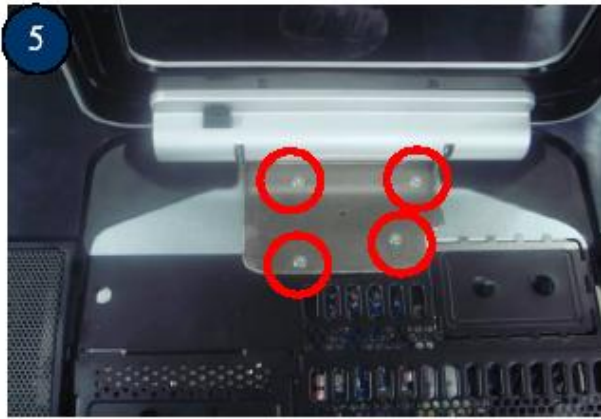
upward totake off holder1 of cable slip and then downward to take off holder2.



Put stand upward , use 2#×10 5.0±0.5kgf/cm electrical screw driver to disassemble screws then place it to materila box.



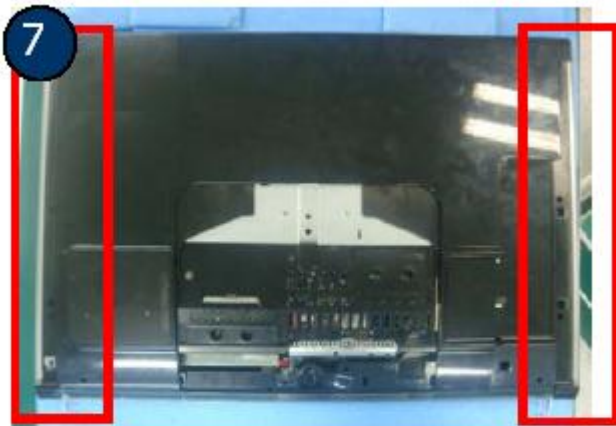
Pull plastic rear cover out.



use 2#×10 10.0±0.5kgf/cm electrical screw driver to disassemble 4 screws on stand as pic shows.



Place stand to material box.



Take L/R low rear cover in temporary area.

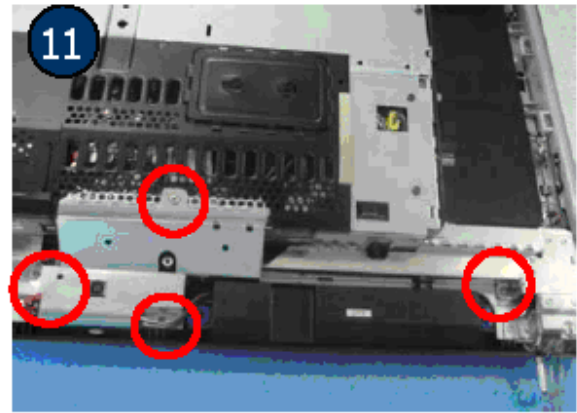


Disassemble 10 screws on rear cover and 1screw on IO insert as picture. Place screws in material box.

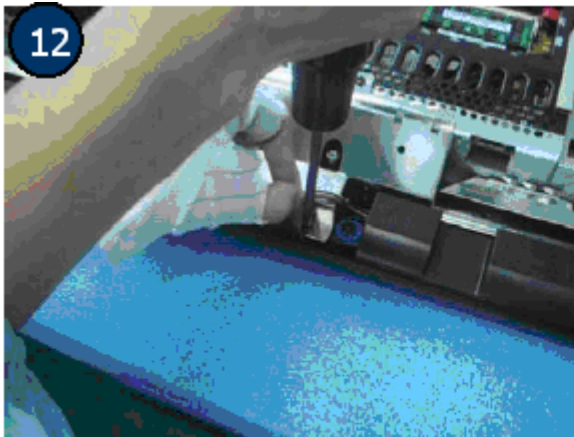




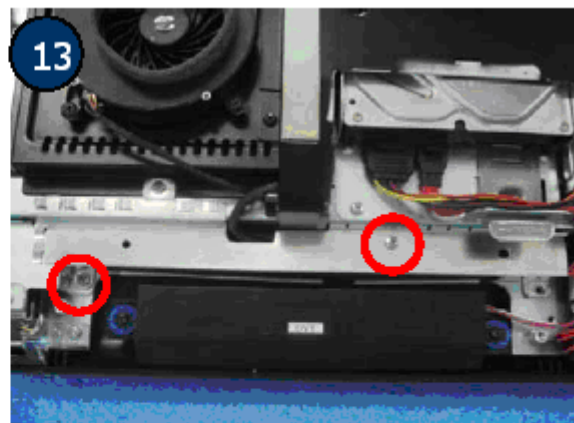
Pull aparts all hooks on plastic of main rear cover.
Attention: 1.Pull apart from down to up.2.Do not break hooks.3.Do not scratch rear cover.



use electrical screw driver to disassemble 4 screws on cable shielding R then put upward off to cable shielding to materila box.



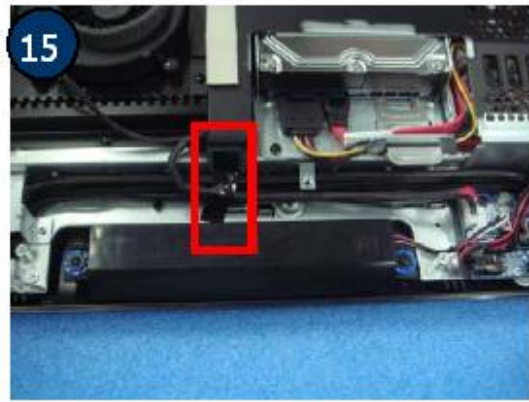
Attention: Becareful to move out speaker cable don't scratch it.



use electrical screw driver to disassemble 2 screws on cable shielding L then put upward off to cable shielding to materila box.



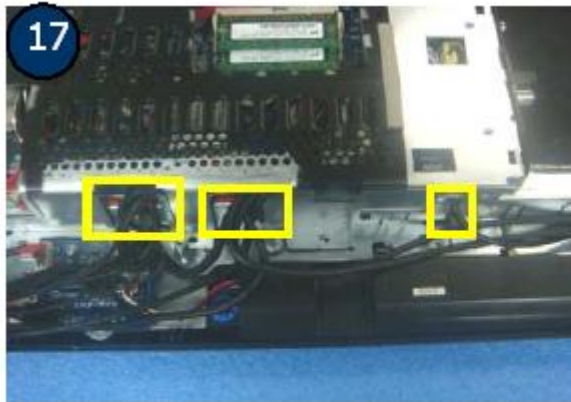
14
Take cable shielding R&cable shielding L off and put it in the right position.



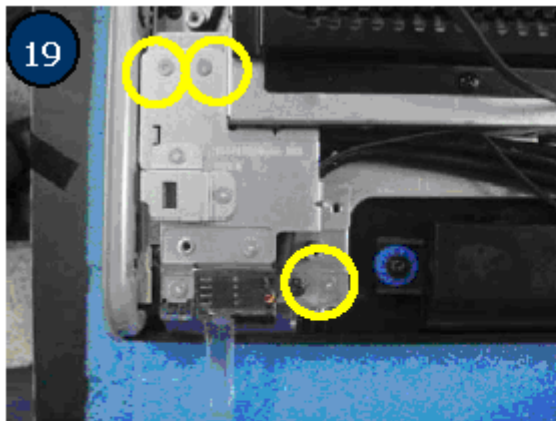
15
Tear cable routing tape for cable shielding L and put out those cables form cable shielding.



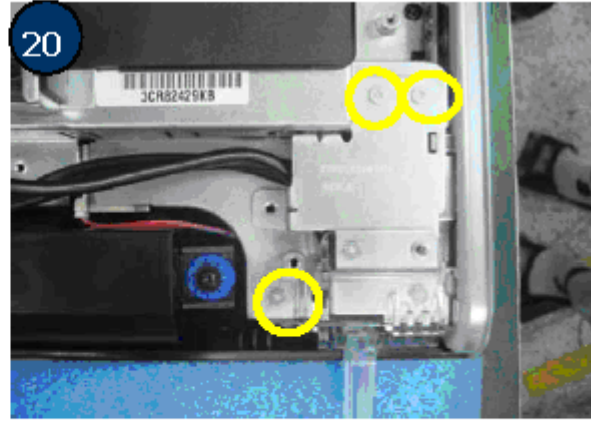
16
Disassemble 17 screws on rear shield as picture ,put them in box.



1. Make sure there are no cables pressed by rear cover;
 2. then disassemble rear shield metal parts from chassis.
 3. put rear shield in box.
- Attention: 1. Do not touch the electrical components & ODD eject cable & inverter cable.



Use electric screwdriver vertically to download three screws on FOOT R, put screw into material box. Notice: Don't mix the screw



Use electric screwdriver vertically to download three screws on FOOT L, put screw into material box. Notice: Don't mix the screw

Figure 2 : MB disassembly



Disassemble 6 screw on M/B vertically, put them in screw box.



As pic, take MB from BASE PAN and put it in material temporary storage.
Note: Don't touch component.

Remove coin battery from MB

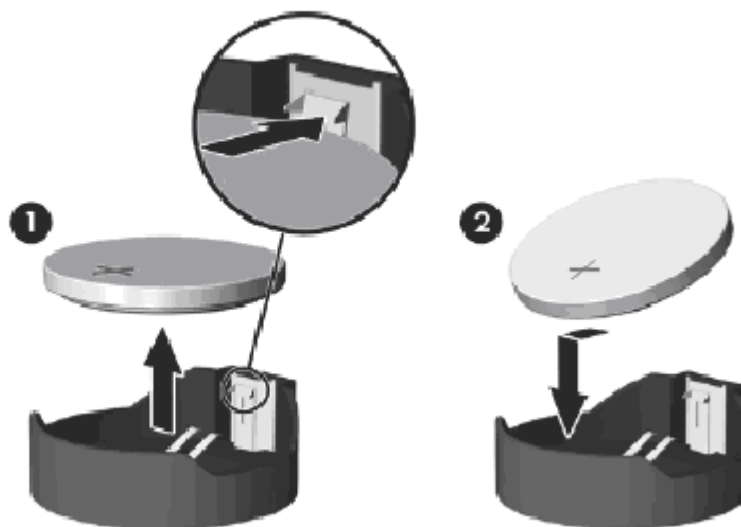
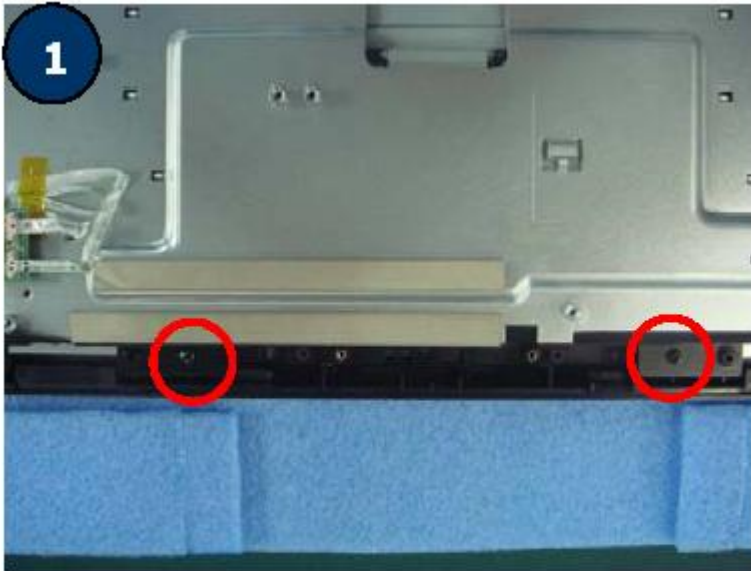
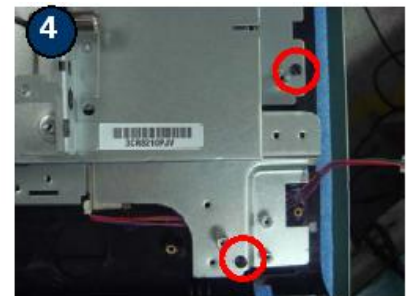
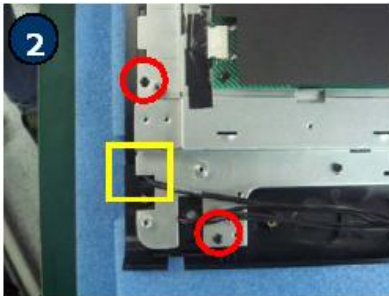


Figure 3 : Panel disassembly from system



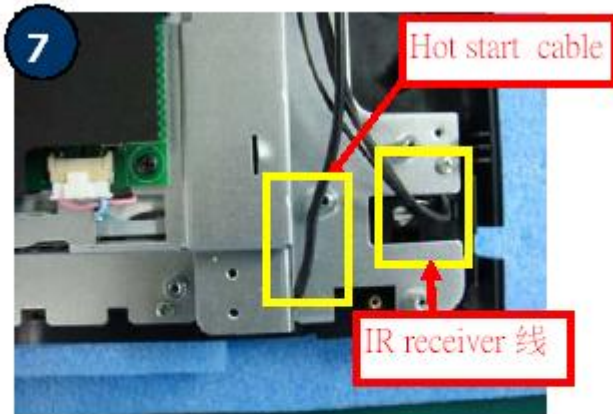
Disassemble 2 screws vertically on TPK and front bezel.(as pic)



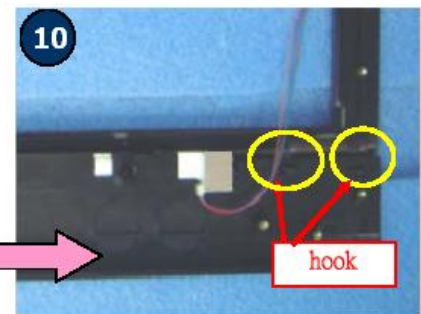
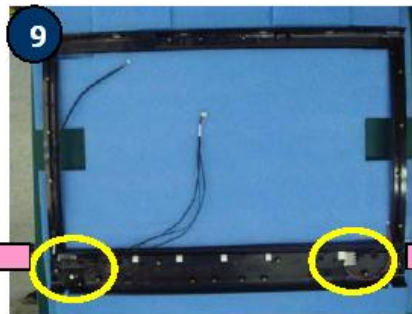
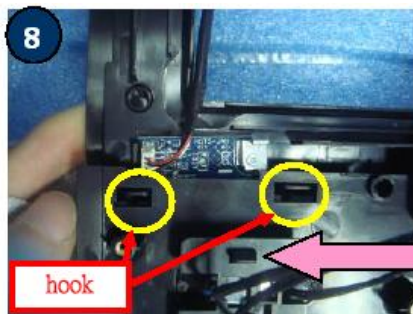
Disassemble 8 screws vertically on TPK and front bezel.(as pic).Put them in screw box .Note:Don't mix screws.





Two operators hold as pic show loaction to put the TPK to shuttle table.

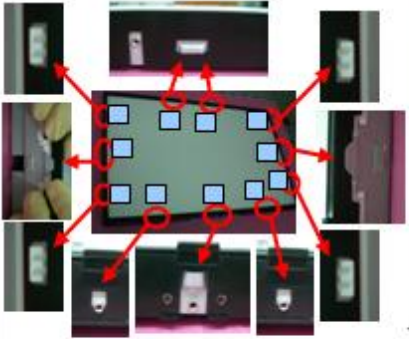




Attention: Rout IR receiver cable&Hot start cable, Do not scratch cables and do not pull out those cable from IR holder.



Becareful to disassemble hooks from LCD bezel and take off bottom frame.
Attention: Do not scratch hot start card.

	
1.Moudle	2.take off the iron frame

		
3.Remove plastic film-1	4. Remove plastic film-2	5.Put BL on the Table



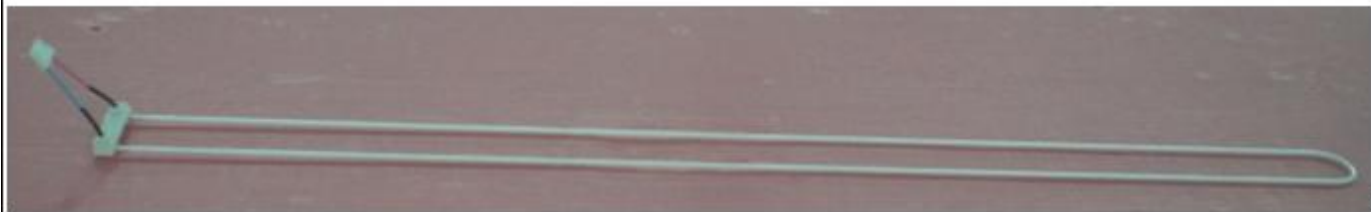
6.Remove the optical film



7.Remove the lamp from BL



8. Remove the lamp from Support



9.The photograph of Lamp