



## Product End-of-Life Disassembly Instructions

Product Category: Monitors and Displays

Marketing Name / Model :

[List multiple models if applicable.]

HP 327pf

HP Series 3 Pro 327pf

HP Series 3 Pro 27 inch FHD Monitor-327pf

**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 Inc. products to remove components and materials requiring selective treatment, as defined by EU directive 2012/19/EC, Waste Electrical and Electronic Equipment (WEEE).

NOTE: Recyclers should sort plastic materials into resin streams for recycling based on the ISO 11469 plastic marking code on the plastic part. For any questions on plastic marking or identification of location of parts or components requiring selective treatment, please contact [HP's Sustainability Contact](#).

### 1.0 Items Requiring Selective Treatment

1.1 Items listed below are classified as requiring selective treatment. An "X" in the list of components and parts indicates the product contains the component or part requiring selective treatment

Item Description	Components and parts requiring selective treatments	Quantity of items included in product
Printed Circuit Boards (PCB) or Printed Circuit Assemblies (PCA) with a surface greater than 10 sq cm	<input checked="" type="checkbox"/> Main board (MB) PCB <input type="checkbox"/> Solid state drive (SSD) PCB <input type="checkbox"/> Wireless WAN module (WWAN) PCB <input type="checkbox"/> Touch module PCB <input checked="" type="checkbox"/> Power supply PCB <input type="checkbox"/> External Keyboard (KB) <input type="checkbox"/> External Mouse <input checked="" type="checkbox"/> Others: <u>Key board PCB</u>	3
Batteries, excluding Li-Ion batteries. This includes standard alkaline, coin or button style batteries	<input type="checkbox"/> RTC/CMOS battery <input type="checkbox"/> Others: _____	0
Li-Ion batteries. Includes all Li-Ion batteries if more than one is provided with the product (such as a detachable notebook keyboard battery, etc.)	Li-ion battery(ies) are attached to the product by: <input type="checkbox"/> screws <input type="checkbox"/> snaps <input type="checkbox"/> adhesive <input type="checkbox"/> other. Explain _____	0
Mercury-containing components. For example, mercury in lamps, display backlights, scanner lamps, switches, batteries		0

Item Description	Components and parts requiring selective treatments	Quantity of items included in product
Liquid Crystal Displays (LCD) with a surface greater than 100 sq cm. Includes background illuminated displays with gas discharge lamps	<input checked="" type="checkbox"/> Panel LCD	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	<input checked="" type="checkbox"/> Power Supply capacitor(s) or condenser(s)	1
External electrical cables and cords	<input checked="" type="checkbox"/> AC power cord <input type="checkbox"/> Audio, video or data cables <input checked="" type="checkbox"/> Other: <u>DP Cable,HDMI cable</u>	3
Gas Discharge Lamps		0
Plastics containing Brominated Flame Retardants (not including external electrical cables and cords, 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
Components containing chlorofluorocarbons (CFC), hydrochlorofluorocarbons (HCFC) or hydrofluorocarbons (HFC), hydrocarbons (HC)		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)
Screwdriver	Philip #0
Screwdriver	Torx T8
Heatgun	N/A
Suction cup	N/A

## 3.0 Product Disassembly Process

3.1 List the basic steps that should typically be followed to remove components and materials requiring selective treatment including the required steps to remove the external enclosure.

EL-MF877-00  
Template Revision D

Page 2

last updated May-2022

1. Lay the monitor on a flat, soft and clean surface.
2. Push the button to remove the stand-base ass'y
3. Remove the screws to remove the Rear cover.
4. Use disassembly tool to open all the latches along the edge of the rear cover.
5. Lift the rear cover
6. Tear off the tape and disconnect the connector.
7. Tear off the tapes and disconnect the pin carefully.
8. Unscrew the screws and disconnect the FCC cable.
9. Tear off the tape and disconnect the pin.
10. Remove the Mylar.
11. Unscrew the screws to remove the power board.
12. Remove the connectors.
13. The main frame
14. Unscrew the screws to remove the middle frame and Panel
15. Remove the DECO\_BEZEL from middle frame.
16. The middle frame
17. The panel
18. Unscrew the screws to remove the key board
19. The rear cover

3.2 Location of components requiring selective treatment. The photos and/or graphics below identify the location of the parts or components requiring selective treatment within the main unit. For End-of-Life product disassembly instructions of external accessories including external power supply (EPS), external keyboard (KB) external mouse and external cables and cords, refer to the following URL: [End-of-Life Product Disassembly Instructions \(hp.com\)](http://hp.com)


## 12. Mechanical Instructions

### 1. Precaution

Please read the precautions as follows to prevent any damages to the LCD Monitor.

Make sure all power connection is removed. Be sure that the LCD Monitor is in power off status.

**Prepare soft cloth and sponge as working platform to place LCD monitor horizontally.**



**Hold LCD by the side carefully and DON'T touch or press panel directly.**



### 2. Appropriate tools

Select the appropriate tools for disassembly and re-assembly.

**Screwdriver**  
RUBICON  
NO-107 NO.2



**Screwdriver**  
RUBICON  
NO-101 NO.0#




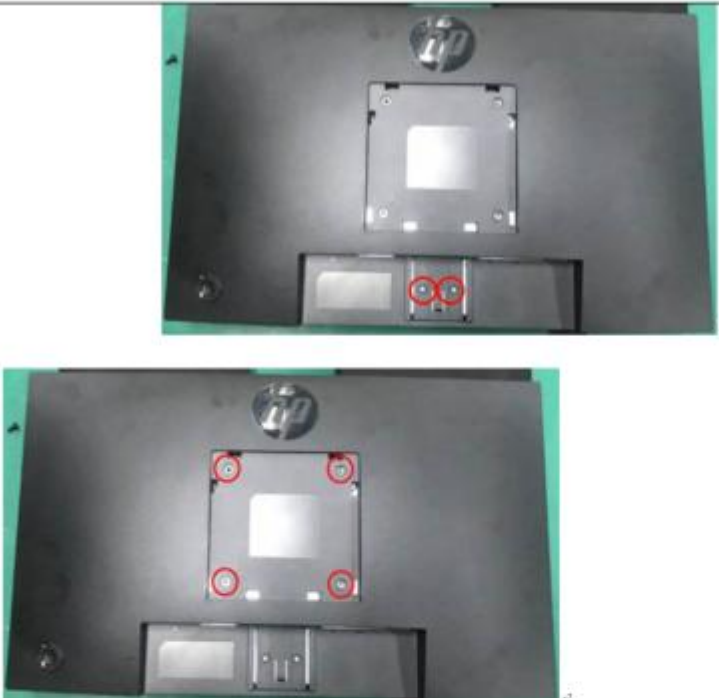
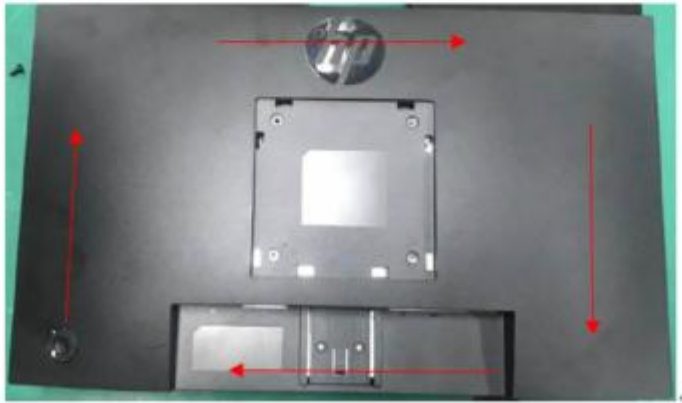
**HEX header screwdriver**  
Pro'sKit  
5.0mm 9400-M5 Pro'sKit

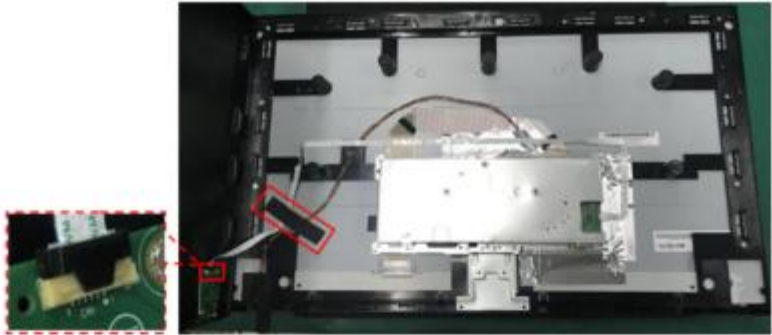
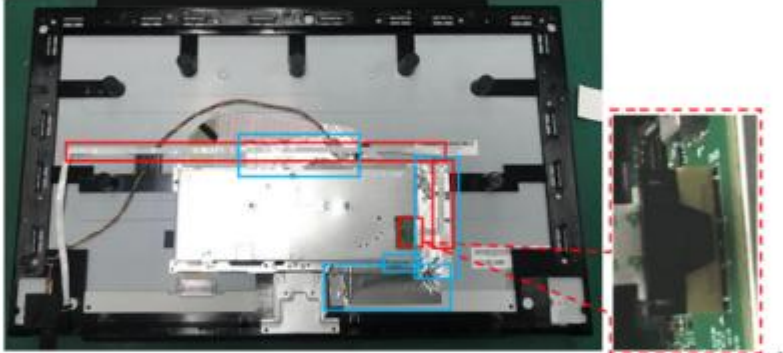
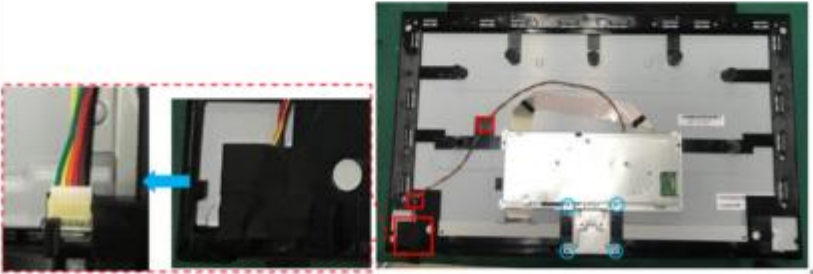


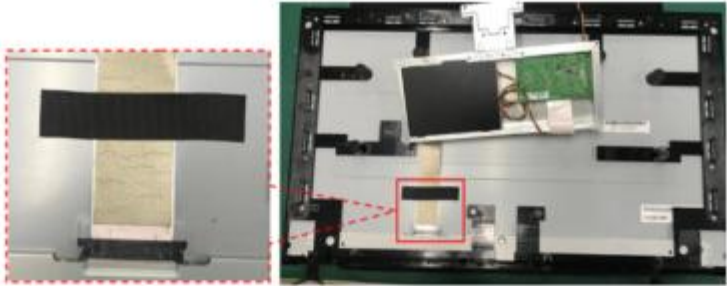

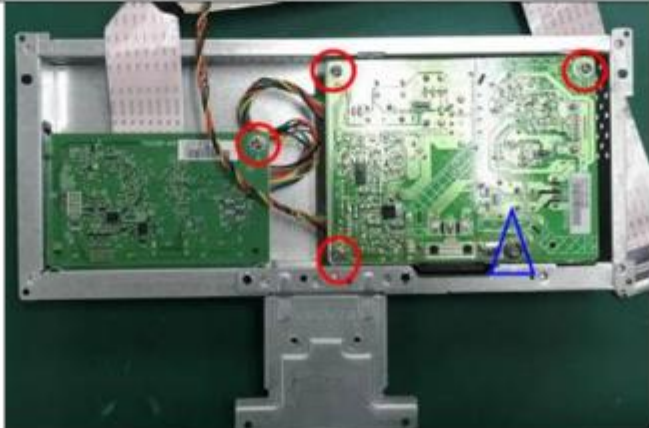
**Disassembly tool**  
INOUE日本井上工具株式会社

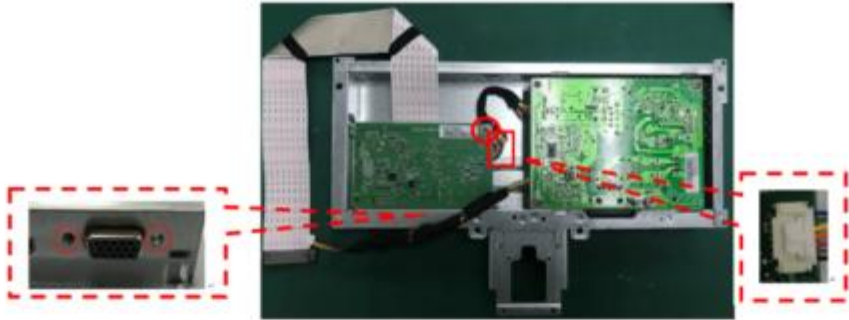
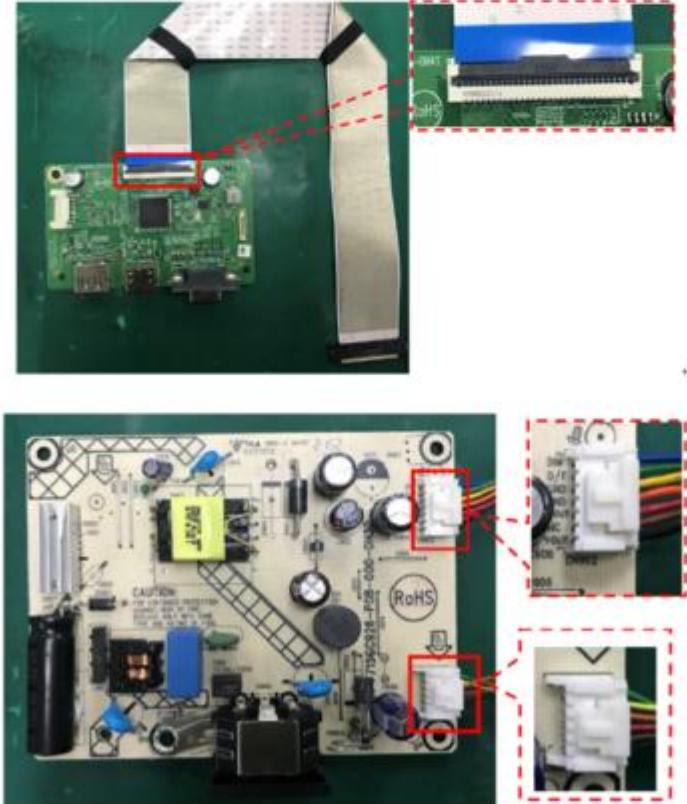


Step	Figure	Description
<p><b>Preparation</b></p>		<p>Lay the monitor on a flat, soft and clean surface.</p>
<p><b>Remove the Stand-base Ass'y</b></p>		<p>Press the button to remove the stand-base ass'y.</p>

<p><b>Remove the Rear cover</b></p>		<p>Remove the screws to remove the Rear cover.</p>
<p><b>Open the rear cover</b></p>		<p>Use disassembly tool to open all the latches along the edge of the rear cover.</p>

<p><b>Remove the rear cover</b></p>		<p>Lift the rear cover. Tear off the tape and disconnect the connectors.</p>
<p><b>Tear off the tapes</b></p>		<p>Tear off the tapes and disconnect the pins carefully.</p>
<p><b>Remove the Main frame</b></p>		<p>Unscrew the screws and disconnect the FCC cable.</p>

		<p>Tear off the tape and disconnect the pin.</p>
<p>Remove the Mylar.</p>		<p>Remove the Mylar.</p>
<p>Remove the main board and power board.</p>		<p>Unscrew the screws to remove the power board.</p>

	 <p>The image shows a green printed circuit board (PCB) assembly mounted in a metal chassis. A red circle highlights a screw on the top edge of the board. Two red dashed boxes with arrows point to callout images: the left one shows a close-up of a screw head, and the right one shows a small component being disconnected from the board.</p>	<p>Unscrew the screws and disconnect the pin to remove the main board.</p>
<p>Remove the connectors.</p>	 <p>This section contains two images. The top image shows a close-up of a blue ribbon cable connector on the green PCB, with a red box around it and a red dashed callout box showing the connector being removed. The bottom image shows the reverse side of the PCB, which is populated with various electronic components like capacitors and a transformer. Two white multi-pin connectors are highlighted with red boxes, and red dashed callout boxes show them being disconnected from the board.</p>	<p>Remove the connectors.</p>

<p><b>The Mainframe</b></p>		<p>The mainframe</p>
<p><b>Unscrew the screws to remove the middle frame and Panel</b></p>		<p>Unscrew the screws to remove the middle frame and Panel</p>