



Product End-of-Life Disassembly Instructions

Product Category: Monitors and Displays

Marketing Name / Model :

[List multiple models if applicable.]

HP 327ph

HP Series 3 Pro 327ph

HP Series 3 Pro 27 inch FHD Monitor-327ph

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>OSD Key board PCB ,Audio board PCB,USB 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,USB A to B Cable,USB C to C 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.

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1. Remove X
2. Remove Y
3. Remove Z

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)

Mechanical instructions

1. Precaution

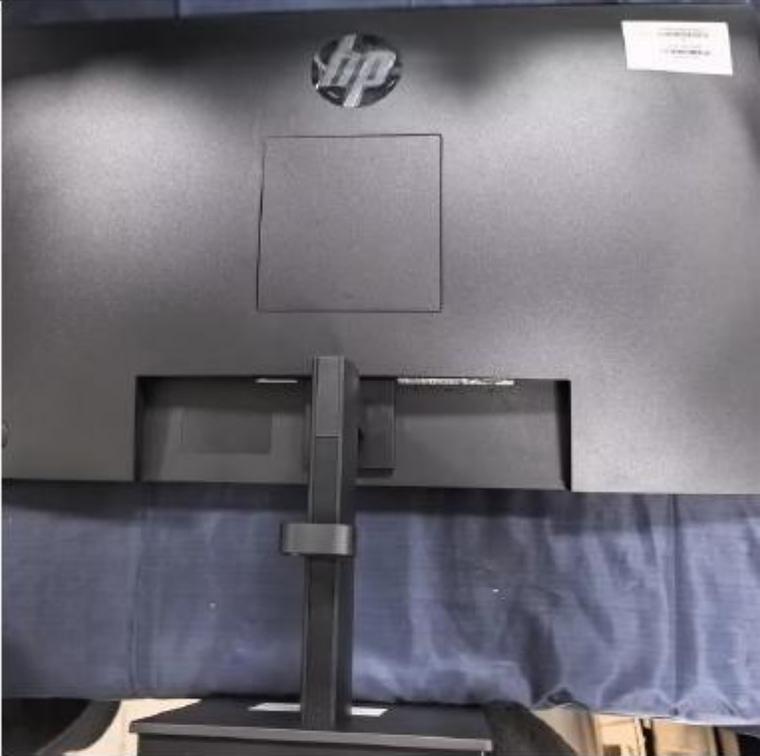
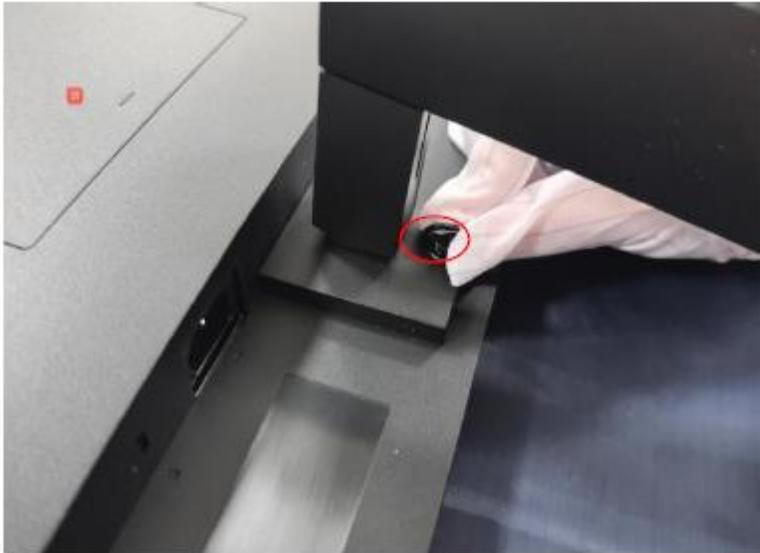
Please read the precautions as follows to prevent any damages to the LCD Monitor.
Make sure all power connection is removed. Be sure that the LCD Monitor is in power off status.

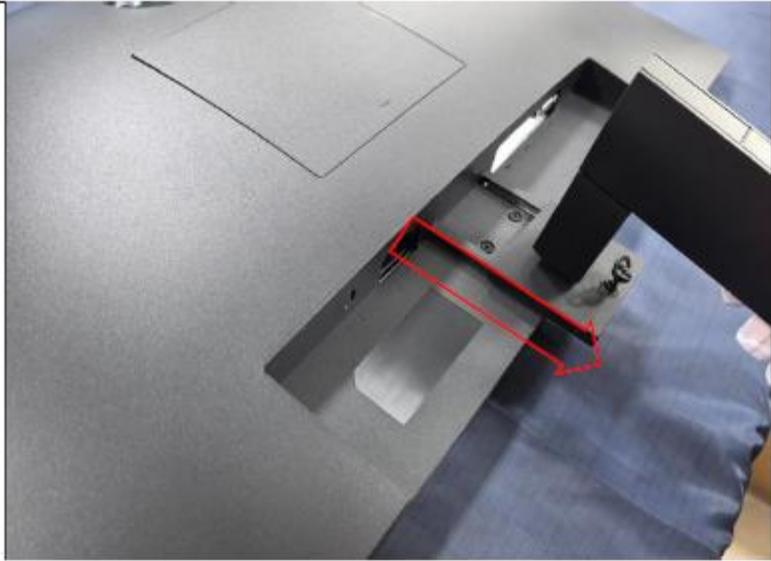
<p>Prepare soft cloth and sponge as working platform to place LCD monitor horizontally.</p>	
<p>Hold LCD by the side carefully and Don't touch or press panel directly.</p>	

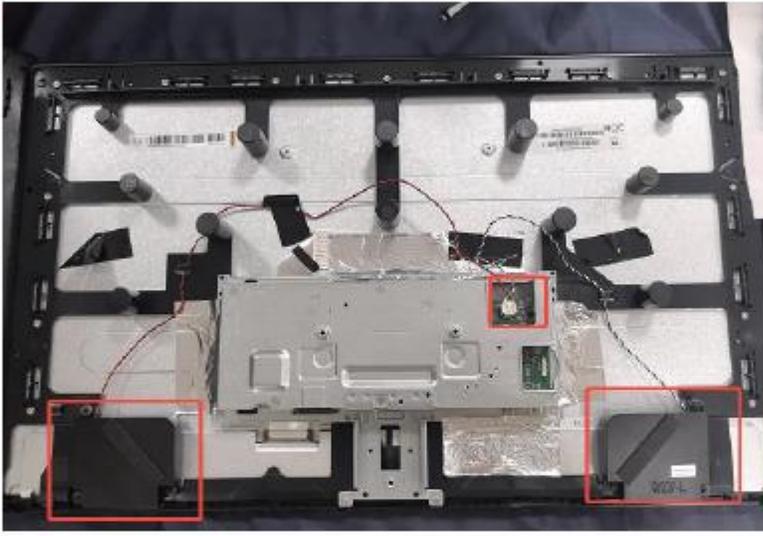
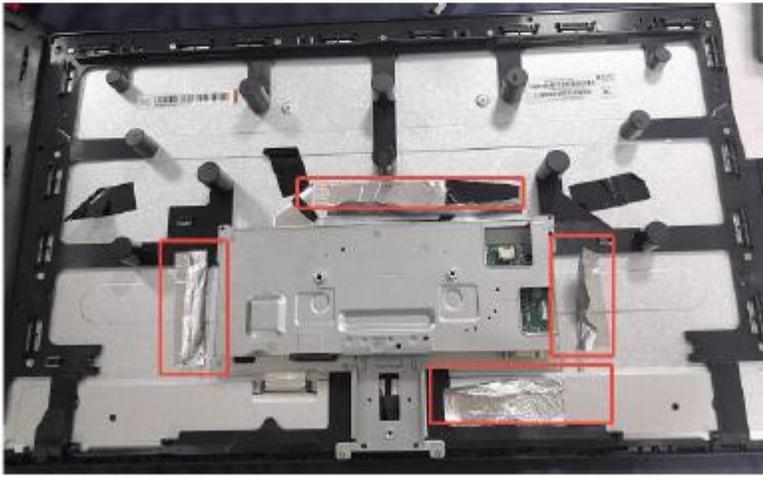
2. Appropriate tools

Select the appropriate tools for disassembly and re-assembly

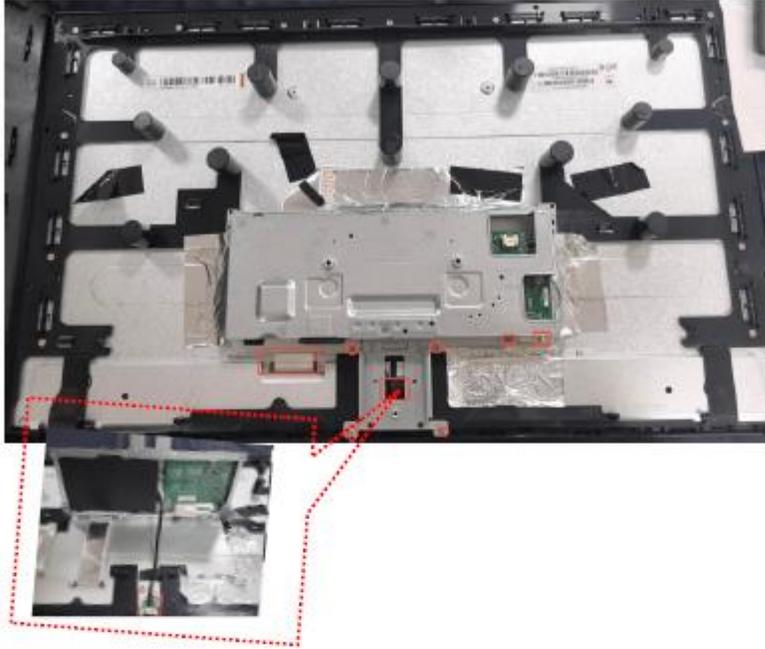
<p>Screwdriver RUBICON NO-107 NO.2</p>		
<p>Screwdriver RUBICON NO-101 NO.0#</p>		
<p>HEX header screwdriver Pro'sKit 5.0mm 9400-M5 Pro'skit</p>		
<p>Disassembly tool</p>		

Step	Figure	Description
Preparation		Lay the monitor on a flat, soft and clean surface.
Remove the Stand-base Ass'y		Turn the screw to remove the Stand-base Ass'y.

<p>Remove the Stand-base Ass'y</p>		<p>Slide the stand-base Ass'y.</p>
<p>Remove the VEAS</p>		<p>Use the screwdriver to remove 4pcs VEAS screws.</p>
<p>Open the REAR COVER</p>		<p>Use disassembly tool to open all the latches along the edge of the rear cover.</p>

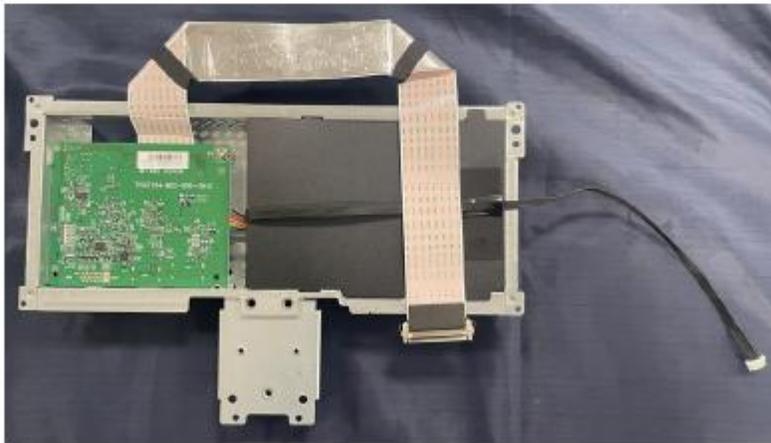
<p>Disconnect key board wire.</p>		<p>Disconnected key board wire.</p>
<p>Remove the SPEAKER</p>		<p>Disconnected the pin and remove the speaker.</p>
<p>Tear off the ALL foil</p>		<p>Tear off the all foil.</p>

**Remove the
MAIN FRAME**



Remove 6pcs
screws, disconnect
all connector to
remove the main
frame.

**Remove the
MAYLR.**



Remove the
MAYLR.

**Remove the
MAIN BOARD
and POWER
BOARD**



Disconnected the
connector between
power board and
main board.

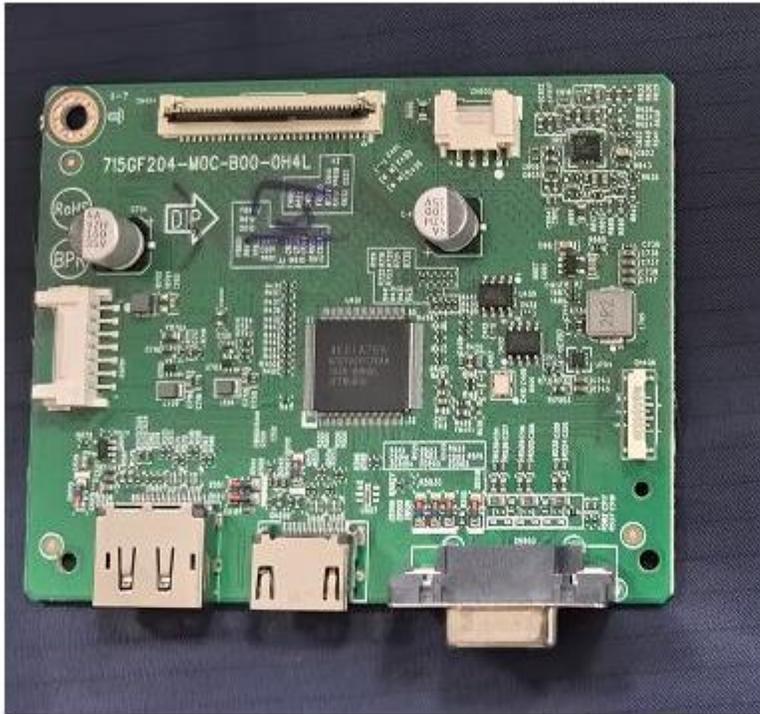


**THE POWER
BOARD**



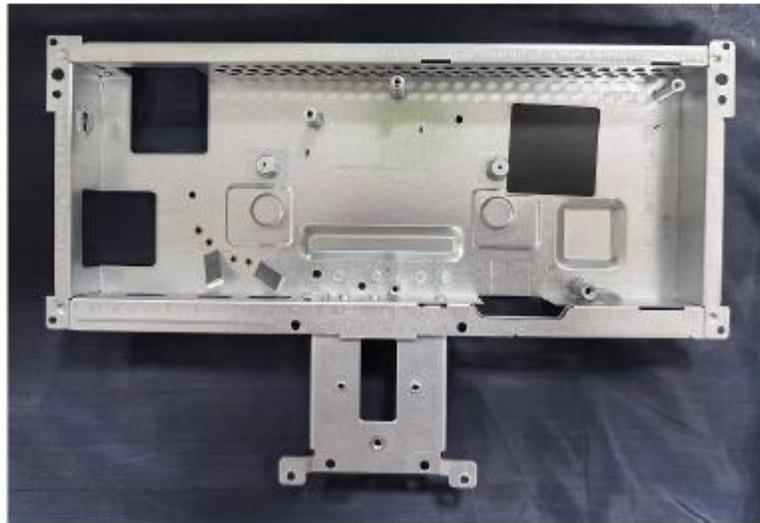
The power board.

THE MAIN BOARD



The main board

THE MAIN FRAME



The main frame

<p>Remove the MIDDLE FRAME</p>		<p>Tear out all Tapes and then remove 10 pcs screws on the middle frame.</p>
<p>THE MIDDLE FRAME</p>		<p>The middle frame</p>
<p>THE PANEL</p>		<p>The P ANEL</p>