



HP iPAQ H3850 Screen Replacement

Is your screen for your HP iPAQ H3850 cracked...

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INTRODUCTION

Is your screen for your HP iPAQ H3850 cracked or not working? Don't worry, you can easily replace the screen using this guide.

The screen is a component that lets you see what you are doing on the iPAQ. It might be hard to see what is happening on the screen if it is cracked.

Before beginning this repair, make sure that the iPAQ is turned off.

TOOLS:

[TR8 Torx Security Screwdriver](#) (1)

[#00 Phillips screwdriver](#). (1)

[iFixit Opening Picks \(Set of 6\)](#) (1)

[Plastic Cards](#) (1)

Step 1 — Screen



- To begin the disassembly of the device, place it on a flat surface with the screen facing down.

Step 2



- Remove the four screws found on the back cover of the device.

Step 3



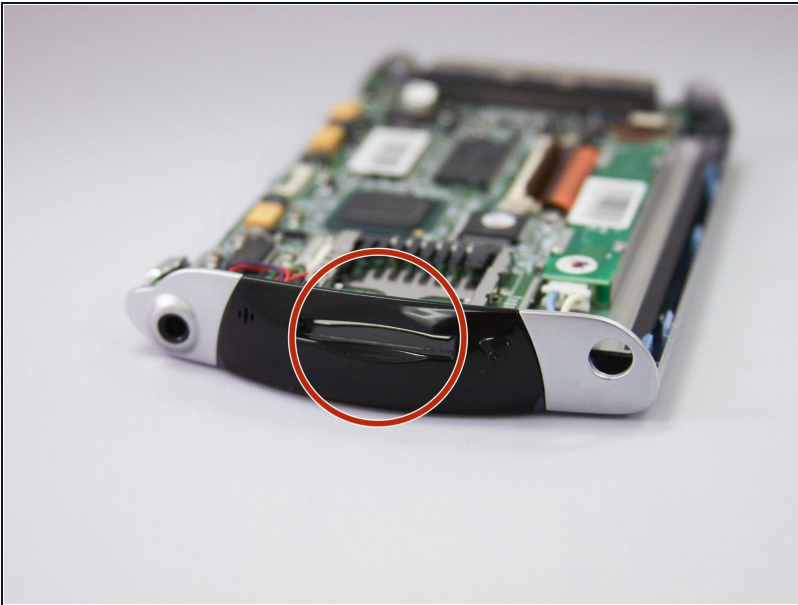
- Carefully remove the back cover using the spudger against the grooves along the sides of the iPAQ.

Step 4



- At this point, a yellow ribbon will be connecting both the front and back panels of the device. Carefully use the plastic opening tool to detach the ribbon from the connector pins.

Step 5



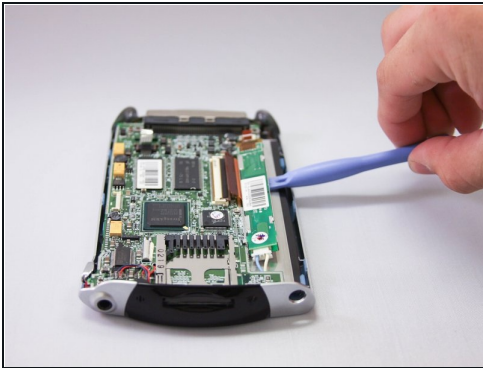
- Remove SD card on top of device by pushing and then releasing.

Step 6



- Remove the ribbon cable connected to display logic board by pulling the plastic clips on both sides towards top of device.
- Use plastic opening tool to carefully pull brown ribbon cable from connector.

Step 7



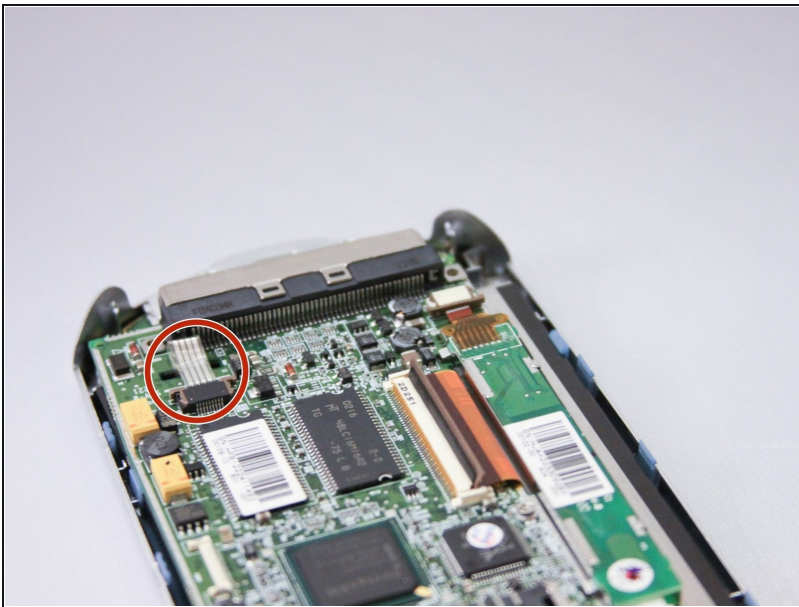
- Use the plastic opening tool to carefully remove the display logic board from its housing.
- Unplug connector from the opposite end of the display logic board.
- Completely remove component.

Step 8



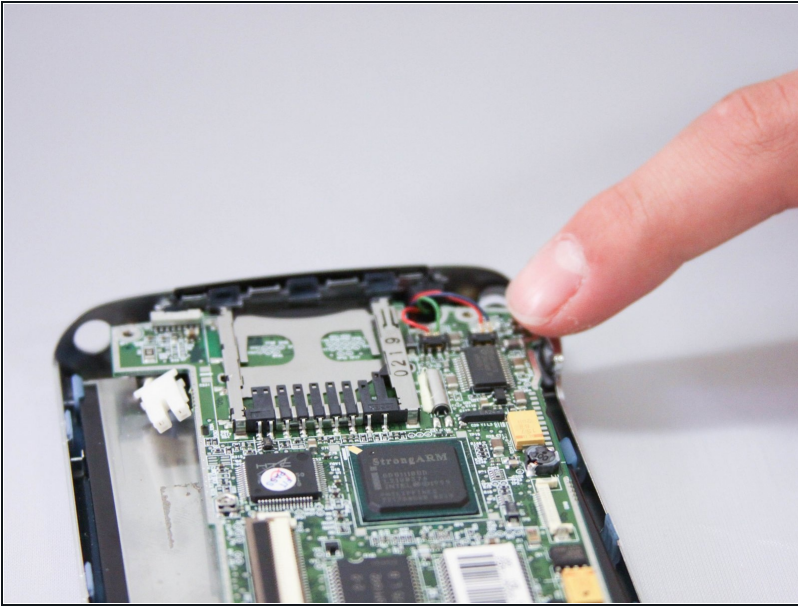
- Flip up black plastic clip on large ribbon cable connector located towards center of mother board.
- Use plastic opening tool to carefully remove ribbon cable from connector.

Step 9



- Locate clear/grey ribbon cable in bottom corner of device.
- Gently pry cable out of connector with plastic opening tool.
- Use hands or tweezers to remove if necessary.

Step 10



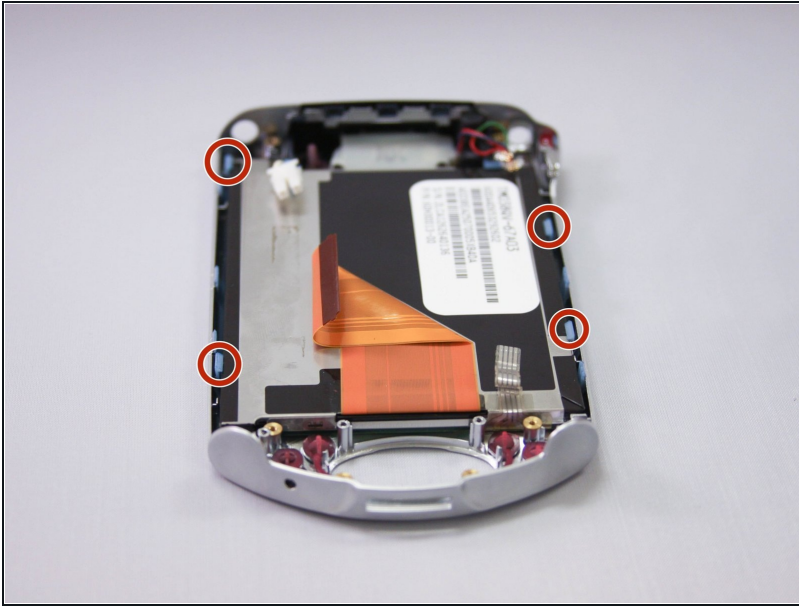
- ① Use your hands to gently unplug the speaker and microphone connectors from the mother board.

Step 11



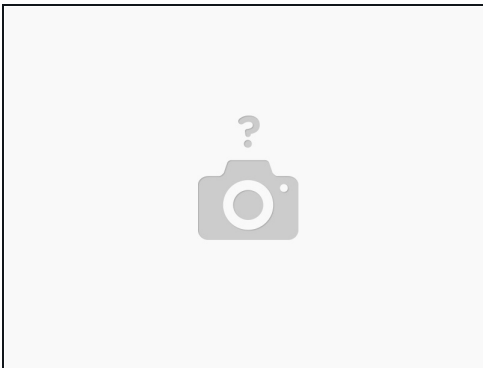
- Remove three small screws from each corner of the motherboard using phillips head screwdriver.
- Use your hands/plastic opening tool to carefully lift the mother board out of housing.
- Place the motherboard to the side.

Step 12



- Locate the four blue plastic clips surrounding the square screen housing.
- Pry back clips with your hands.
- Use the plastic opening tool to remove the entire screen assembly from the housing.

Step 13



- Insert new screen into device.

To reassemble your device, follow these instructions in reverse order.