



HP Pavilion dv6700 Display/Monitor Replacement

This will show you how to replace the top half of the HP Pavilion dv6700.

Written By: Alec Gramm



INTRODUCTION

This guide would be used if your screen gets damaged or no longer functions. All screws are a PH00 size. It would be advisable to keep track of which screws go where, as there are a lot of screws that will be removed over the course of this guide. Be sure to wear the anti-static guard strap, as that will protect the circuitry from permanent damage from static electricity.



TOOLS:

- [iFixit Opening Tools](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Needle-nose Pliers](#) (1)
- [Hex \(5\) Screwdriver](#) (1)
- [Anti-Static Wrist Strap](#) (1)

Step 1 — Battery



- Locate battery on the bottom of the laptop.

Step 2



- Slide tab all the way over to the left until battery pops out. Lift out and remove battery.

Step 3 — Display/Monitor



- Remove the RAM port cover.
- ⓘ Screws will not fully remove. Loosen them until they turn freely.

Step 4



- Remove Hard Disk Drive (HDD) cover.
- ⓘ Screws will not fully remove. Loosen them until they turn freely.

Step 5



- Remove screws from the bottom.

Step 6



- Detach WiFi antenna wires.
- ⓘ Be sure that the wires are labeled so you remember which ones go where.

Step 7



- Remove two screws.
- Use a needle-nose pliers to do the initial loosening, then switch to using a hex screwdriver (size 5) head to do the rest of the loosening.

Step 8




- Flip over HP Pavilion dv6700.
- Open up HP Pavilion dv6700.

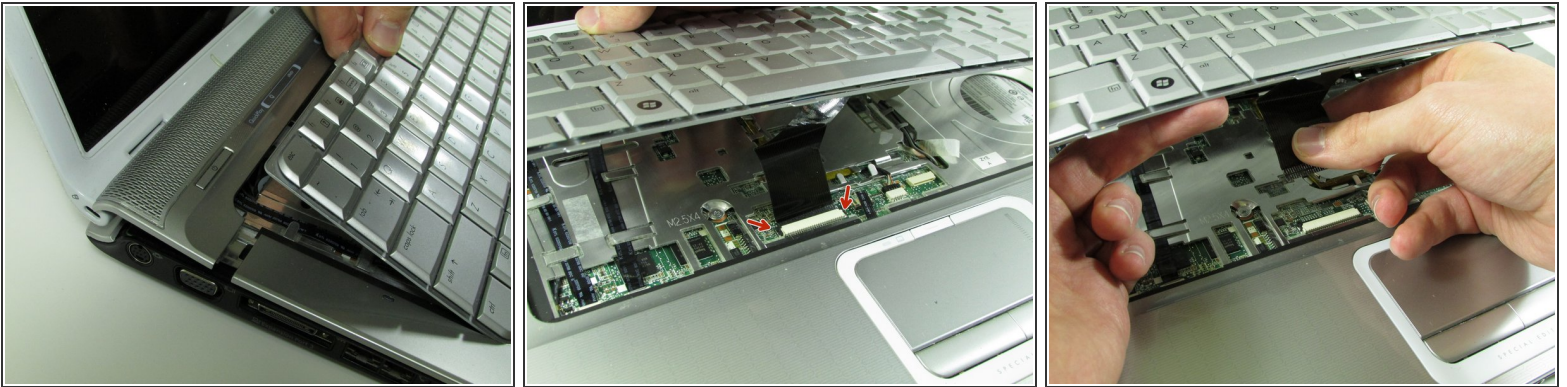
Step 9




- Use plastic opening tool to pry open the plastic bar above the keyboard.

 Be careful not to yank so hard that you rip out the ribbon cables underneath. There is enough room to pull safely, but use control to prevent damage.

Step 10

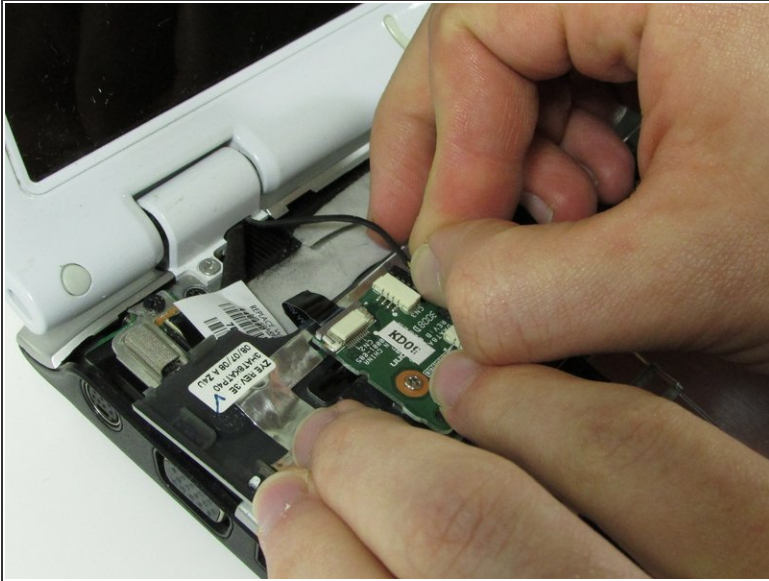


- Pull out and up on keyboard to remove it.


 Do not yank it all of the way out, as there is a ribbon cable underneath.

- Slide the two black locks on the side of the keyboard cable connection port up to release the cable.
- Grip the ribbon cable near the connection point and gently but firmly pull it out.

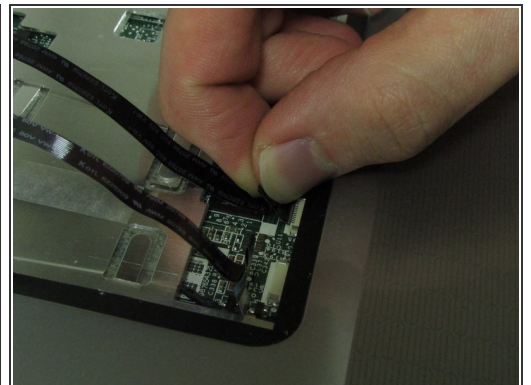
Step 11



- Flip over the plastic bar.
- Detach the display connector.

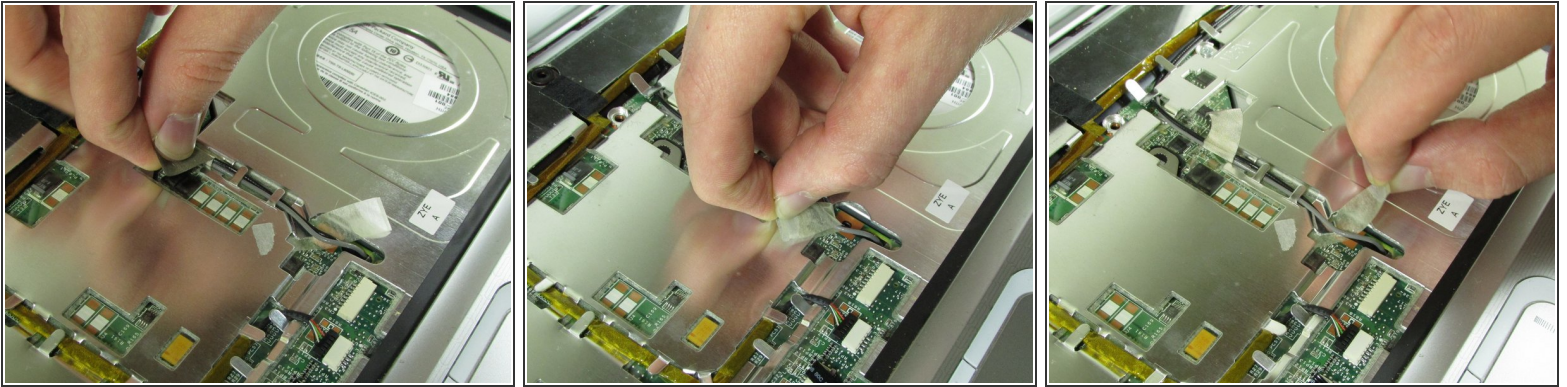
 Do not pull on the wires. Pull on the black plastic part or wedge a plastic opener or fingernail between the port and the connector.

Step 12



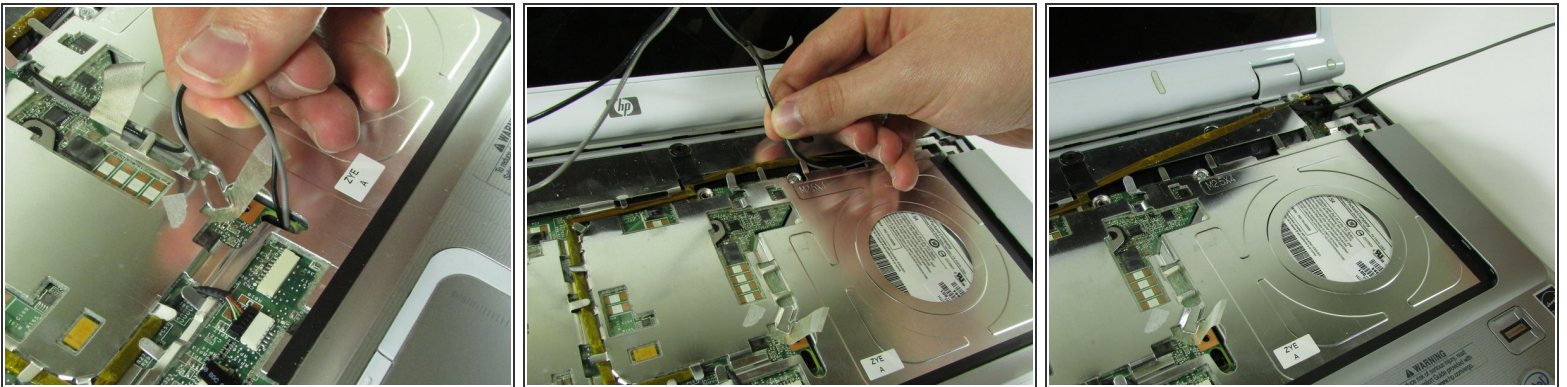
- Detach the ribbon cables.
- Pull from the area closest to the connection port gently but firmly.

Step 13




- Pull up on tape holding down wires.

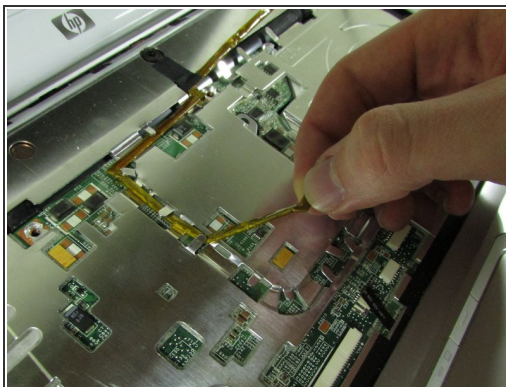
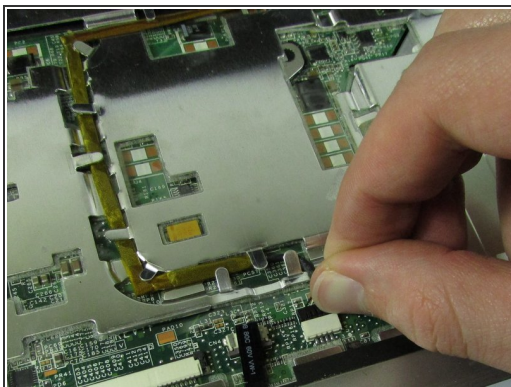
Step 14



- Pull up on the WiFi wires and out from under the metal tabs.

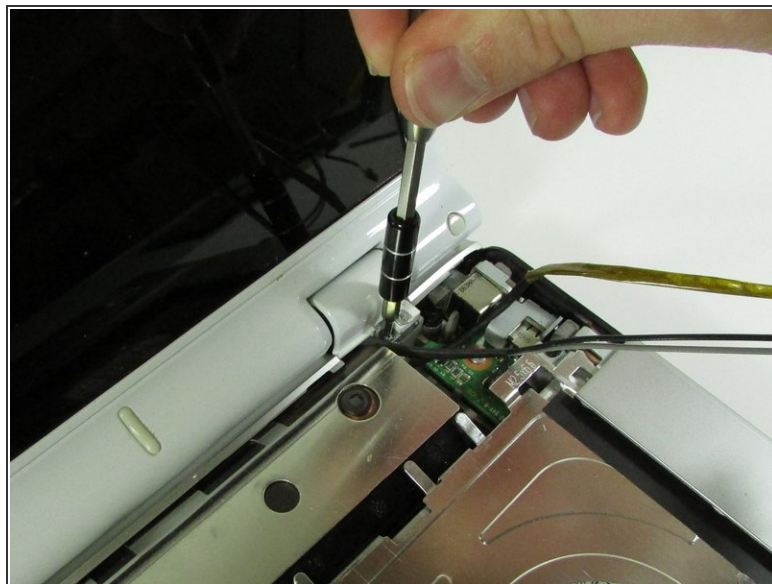
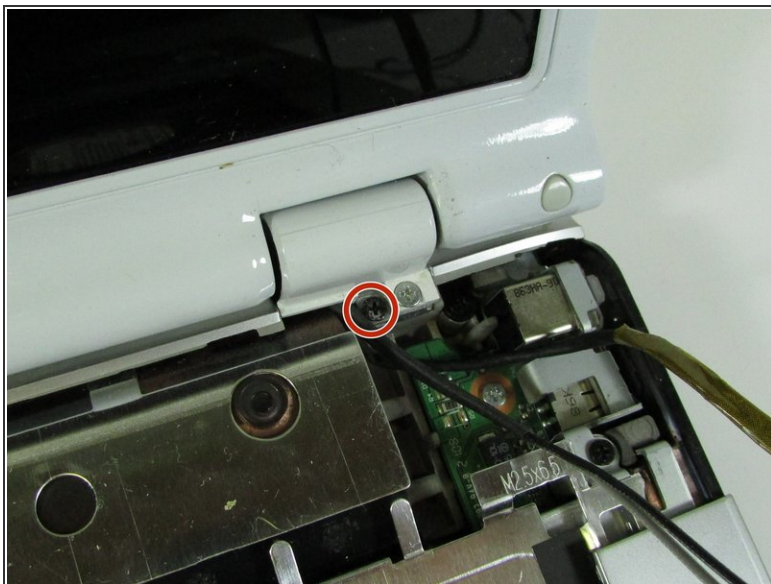
 Do not yank them out. Let them hang loose once they are out from under the tabs.

Step 15



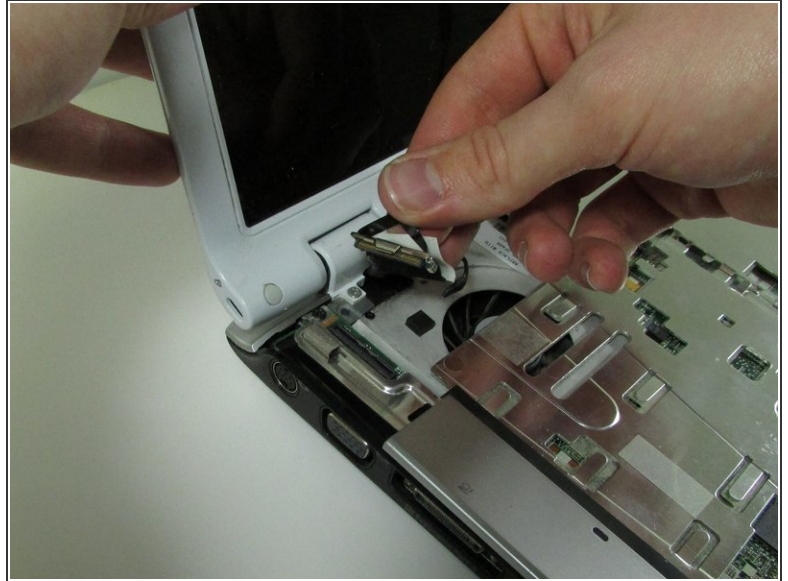
- Disconnect the connector from the port.
- Remove the wire from under the metal tabs.
- Let wire hang loose after removing under the tabs.

Step 16



- Remove the black screw in the top right corner.

Step 17



- Pull upward on the screen connector tab.
 - ❗ It will be firmly secured, so don't be afraid to use a little extra force to pull it off.

Step 18



- Remove the black screw from the top left corner.
 - ⚠ Keep your hand on the screen to secure it, as once you remove this screw, it will come loose.
- Lift the screen off and set it aside.

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