HP Pavilion zv5000 Screen Replacement

Are you having trouble seeing anything on your…

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INTRODUCTION

Are you having trouble seeing anything on your screen? Is your screen perpetually black, even when plugged in and charged? If so, replacing your screen may bring visuals back to your life.

🔧 TOOLS:

Phillips #0 Screwdriver (1)
Metal Spudger (1)
Tweezers (1)

Step 1 — Battery

- Make sure that your device is properly shut down and unplugged from any outlet.

- Flip Pavilion over so that the bottom faces up and locate the battery in the bottom left corner.

Step 2

- Press and slide up the battery release tab with your thumb until the battery pops out of place.

Step 3

- Using two fingers, pry the rest of the battery out of the socket.

Step 4 — Keyboard

- Using a Phillips #0 screwdriver, unscrew all four Phillips PM 2.5X13.0mm screws and place in a secure area until the end of the project.

Step 5

- Flip laptop back over and open as far as it can go.

Step 6

- Use the flat edge of the plastic spudger inserted under the bottom of the strip cover and pry upwards to un-clip the cover, starting at the right and moving to the left.

- ⓘ If the plastic spudger is not doing the trick, try using the metal spudger careful to not pop any keys out.
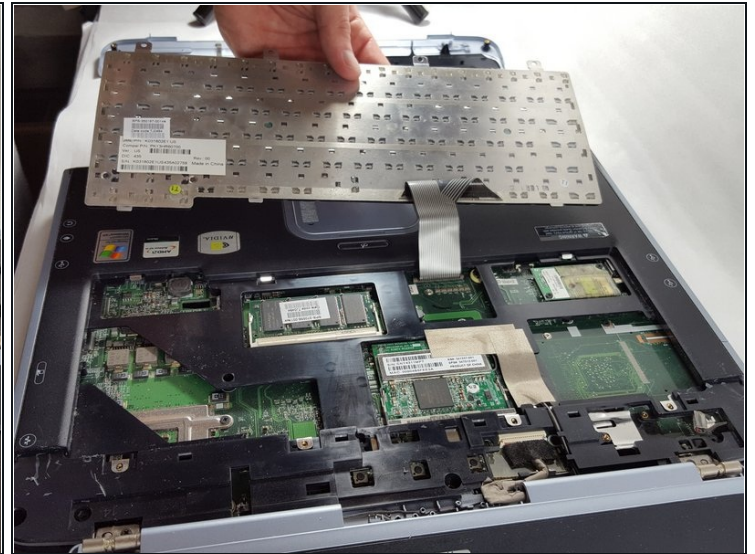
Step 7

- Use hands to completely lift off the strip cover and remove.

Step 8

- Use the Phillips #0 screwdriver again, unscrew all four Phillips PM 2.5X13.0mm screws from the top of the keyboard and set aside.
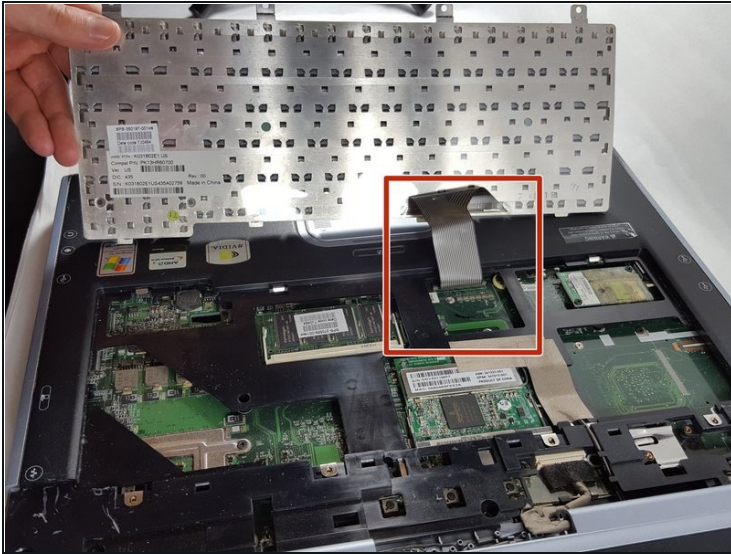
Step 9

- Using your hands, lift the keyboard up from the top towards yourself until the keyboard is resting in your hand.

⚠ Do not aggressively pull at the keyboard for risk of ripping the connector cable.

Step 10

- Gently slide out the connecting cable from the laptop to the keyboard.
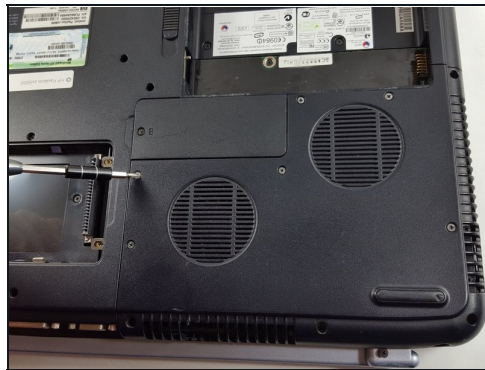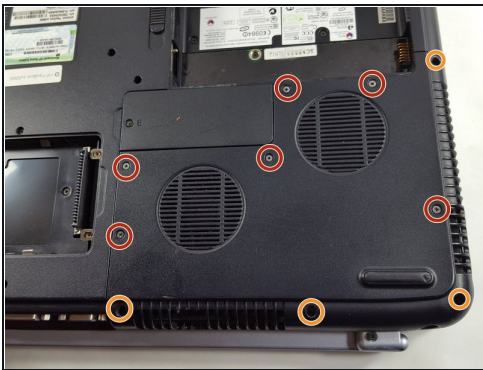
⚠ Do not aggressively pull at the connecting cable.

Step 11

- Completely remove the keyboard from the rest of the laptop.

Step 12 — Screen

- Flip the Pavilion back over on its backside.

Step 13

- Using the same Phillips #0 screwdriver, unscrew the six Phillips PM 2.5X6.0mm screws.

- Also remove the four Phillips PM 2.5X13.0mm screws to remove the thermal plate with the same screwdriver.
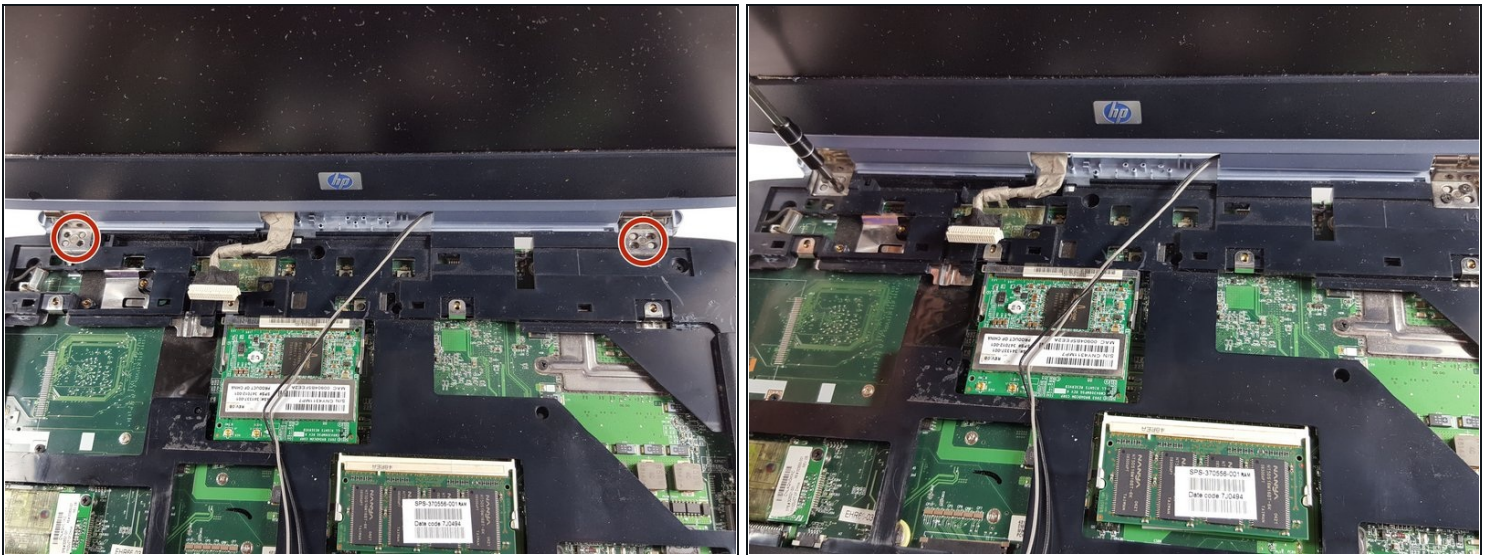
Step 14

- Flip the laptop back over and open the lid all the way.

- Using the flat edge of the plastic spudger, pry straight up to remove the Mini PCI Connector Cables from the board.

- ⓘ [Tweezers](#) can also be used to gently squeeze and pull up on the Mini PCI Cable Connectors to remove from the board.

- 📌 When reinstalling, place the Mini PCI Connector Cables back in place and gently press straight down until they snap into place.
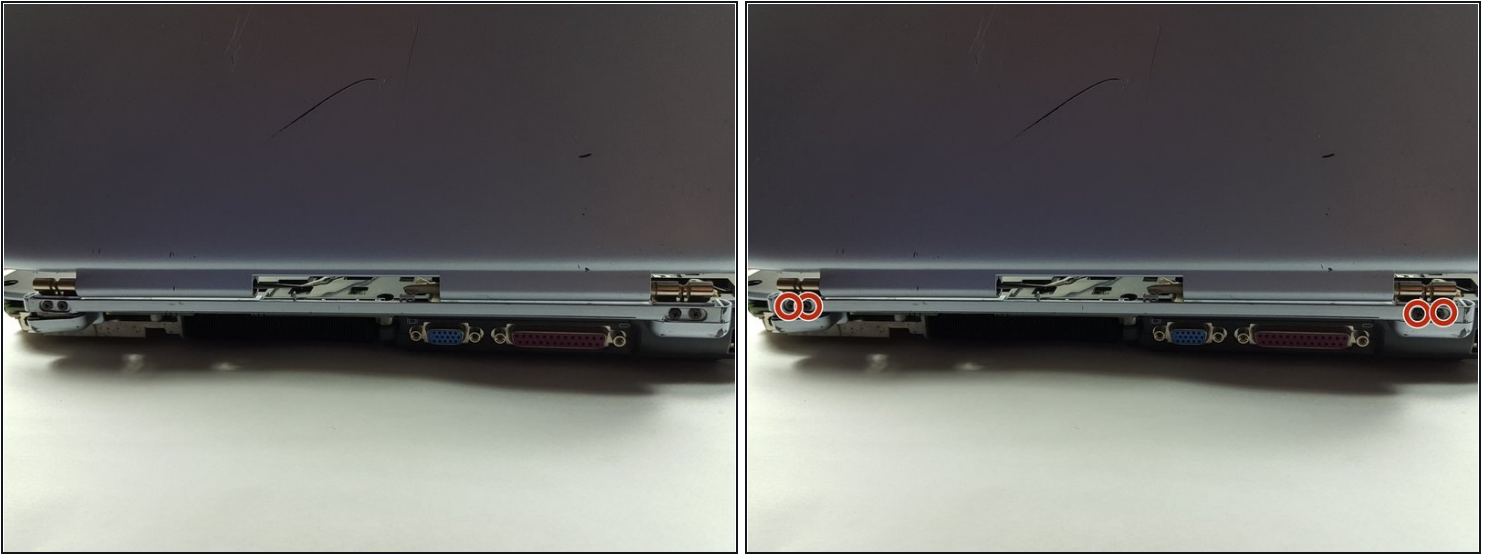
Step 15

- Using the tweezers, gently squeeze and pull backwards on the display cable until it is disconnected.

- To reinsert, simply align the display cable to its proper spot and gently push into place.

Step 16

- Use the Phillips #0 screwdriver again to remove the four Phillips 2.5X13.0mm screws that hold the clips for the screen into place.

Step 17

- Turn the laptop around until the top cover is facing you. Keep the laptop in an open position.

- Unscrew the four Phillips PM 2.5X6.0mm screws using the Phillips #0 that hold the clips of the screen on to the base.

Step 18

- Firmly grasp the top of the screen with your hands and pull towards you and upwards to remove the screen from the base.

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