

HP Split x2 Screen Replacement

Did you accidentally drop your device and...

Written By: Ricky Huitema



INTRODUCTION

Did you accidentally drop your device and shatter the screen? This guide will instruct you how to replace your broken screen. The first five steps tell you how to remove the rear cover of the case. The remaining six steps explain how to replace the screen.



64 Bit Driver Kit (1) iFixit Opening Tool (1) Tweezers (1)



HP Split x2 Screen (1)

Step 1 — Rear Cover



- ⚠ Opening the device voids the manufacturer warranty.
- ⚠ Power down the HP Split x2 before beginning the repair
- Separate the tablet from the keyboard by pushing the slider to the left and lifting the tablet from the keyboard.



- Remove the four white caps on the bottom edge of the tablet.
- *i* Use a tweezer to grasp white caps.
- *i* The white caps are easily lost. Store them in a secure place.

Step 3



 Use a Phillips #000 screwdriver to remove the four 3mm screws.



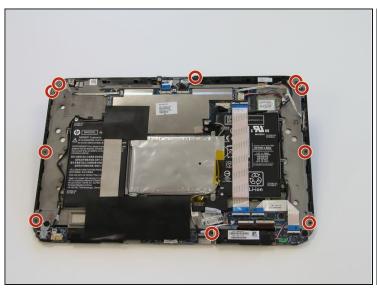
- Use a plastic opening tool to pry the tabs on the top, left and right sides of the tablet.
- *i* Only the top and sides have tabs. Remove all tabs before lifting screen.

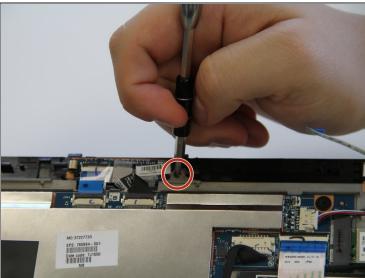
Step 5



- Separate the cover and the screen.
- Gently lift the screen out of the cover.

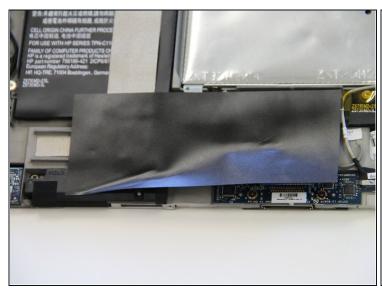
Step 6 — Screen





Use a J0 screwdriver to remove the ten 4mm Phillips screws.

Step 7





- Peel back the large black tape.
- Remove the 4mm Phillips screw.

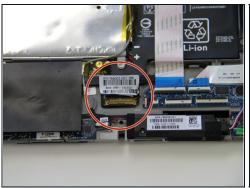




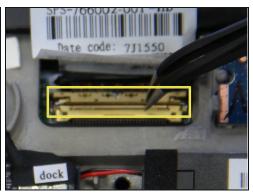


- Remove three 2 mm zero insertion force (ZIF) connectors. Lift the black tab in front and then remove the ribbon from the rear.
- Remove two larger zero insertion force (ZIF) connectors. Lift the black tab in front and then remove the ribbon from the rear.

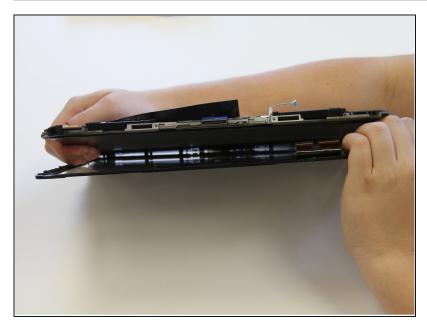
Step 9





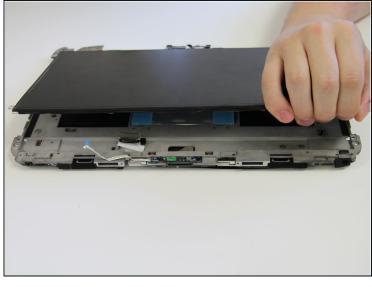


- The last attachment to the screen is the bronze colored display cable connector.
- Use a pair of <u>tweezers</u> to lift the metal bar and swing it to the other side on top of the cable.
- Pull in the direction of the cable to remove the connector.



- i Glue is holding the device together along the edges. The glue is can be very strong. A heat gun may be required to loosen the glue for removal of the digitizer to prevent damage to the screen.
- Apply pressure to to the sides of the tablet.
- Separate the digitizer from the the body of the tablet.

Step 11





- (i) Glue is holding the screen on at the four corners.
- Lift the screen up, breaking any adhesion forced by the glue.
- Replace the old screen with a new one.

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