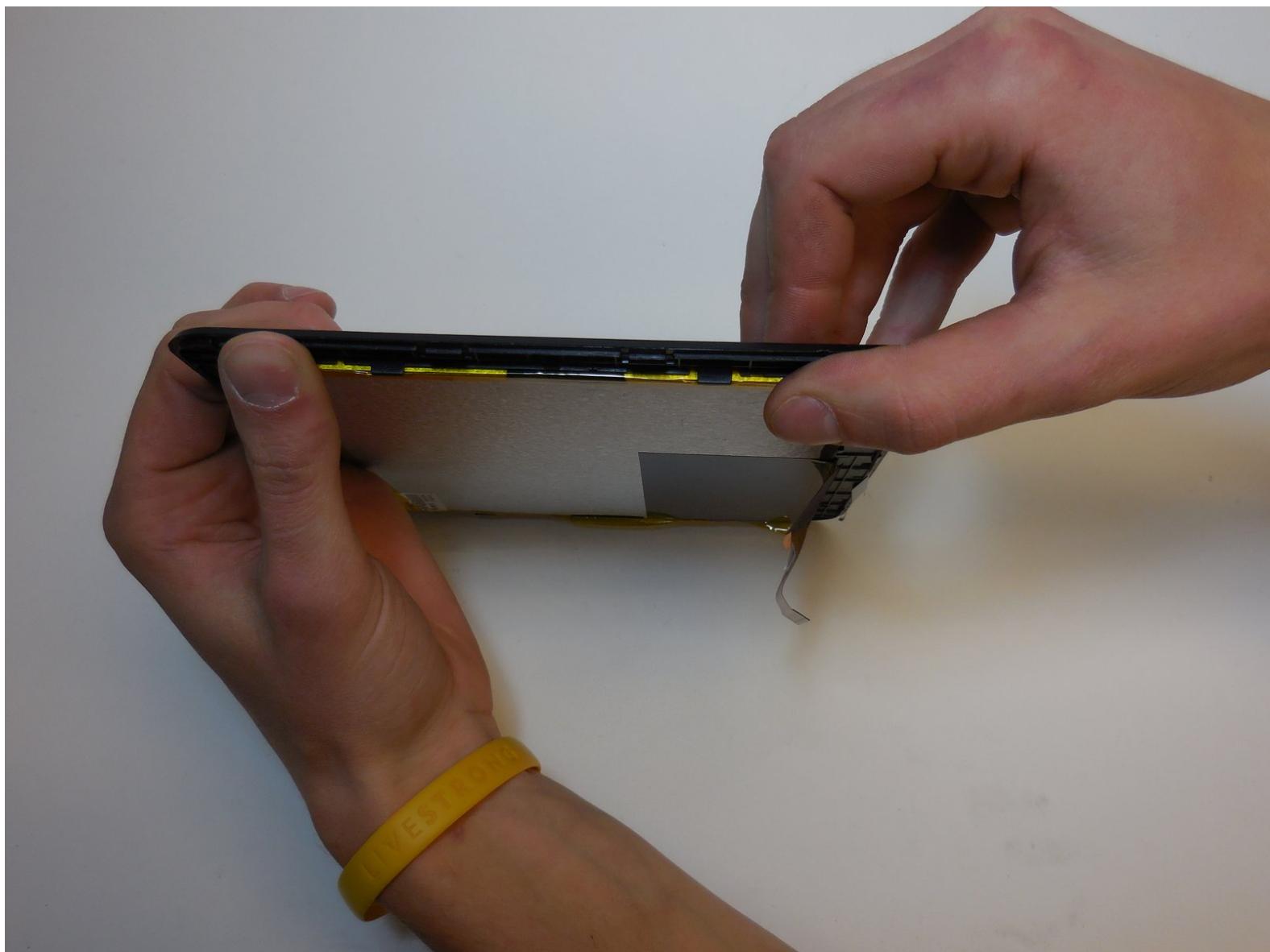




HKC P886A Digitizer Replacement

After completing this guide you will have removed and replaced the device's touch matrix.

Written By: Cassidy



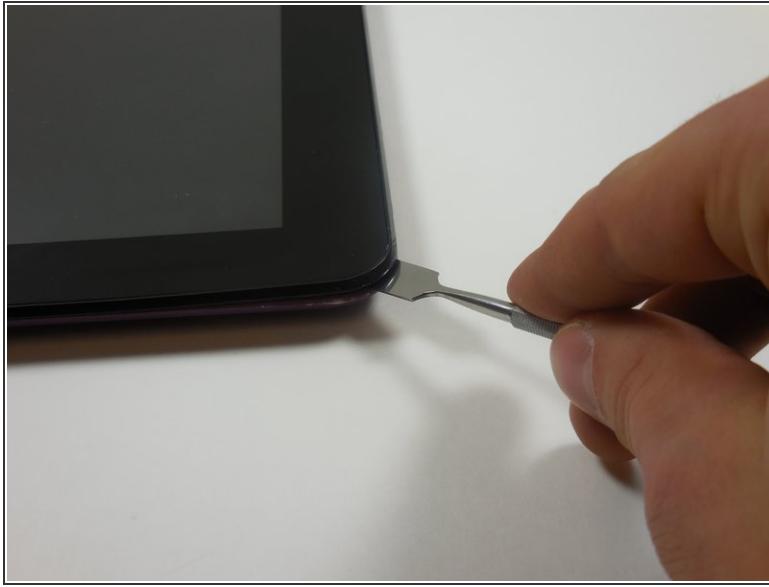
INTRODUCTION

This guide will walk the user through the basic steps necessary to replace the matrix on the HKC p886a 8" tablet.

TOOLS:

- [Metal Spudger \(1\)](#)
- [Spudger \(1\)](#)

Step 1 — Disassembling HKC P886A Overall Device Disassembly

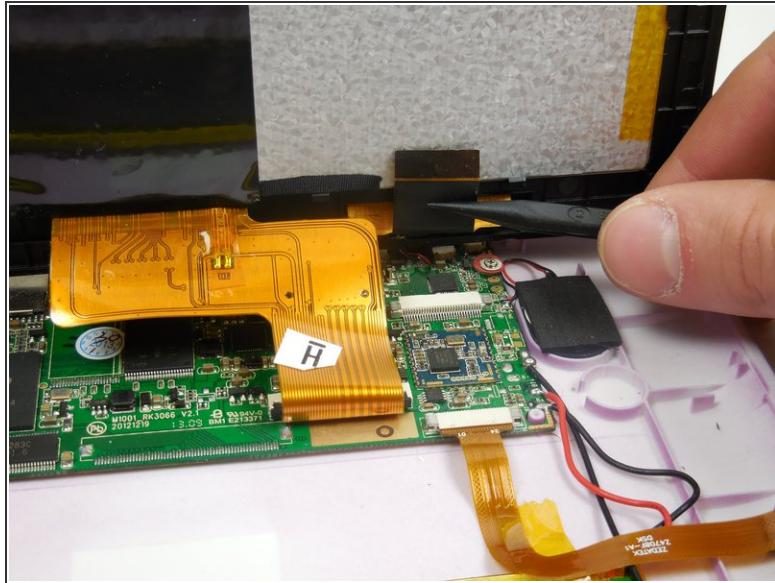
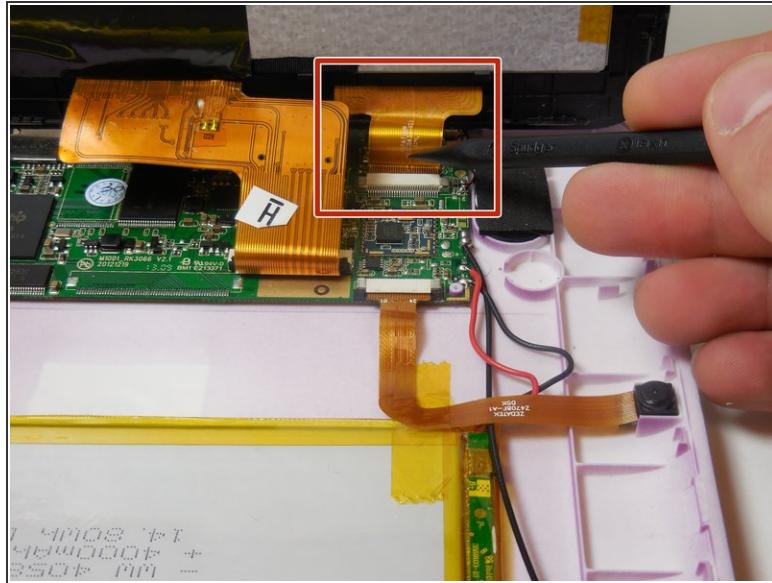


- Insert the flat tip of the metal spudger into the seam between the back panel and the screen.
- The easiest insertion point for the metal spudger is at the corners of the device.
- Slide the spudger across the perimeter of the device and gently pry apart at each corner.

⚠ When the screen is separated from the back panel there will be two connected ribbon cables between the two halves of the device. These cables must be disconnected before further disassembly.

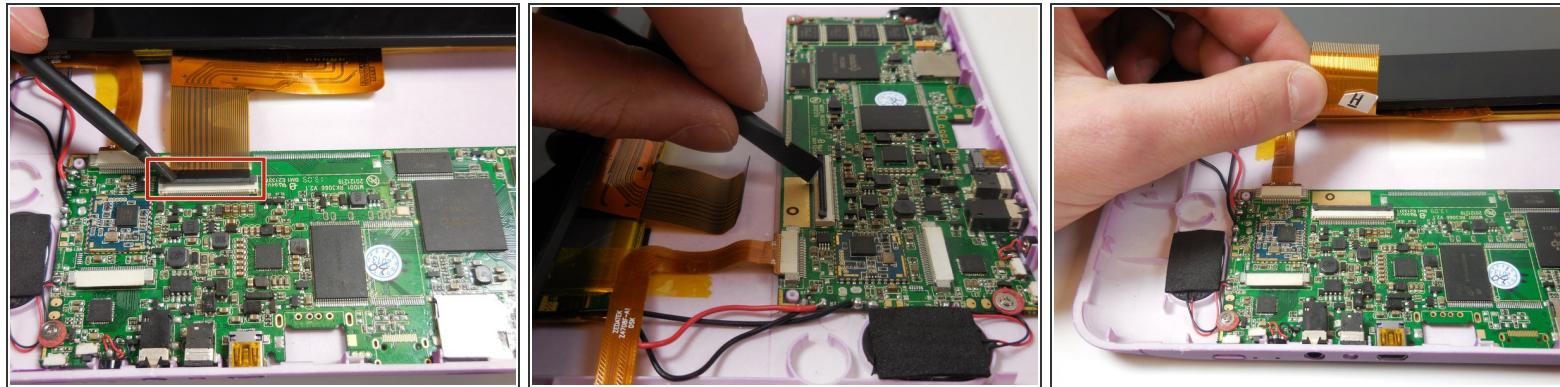
- After the pressure clamps are released orient the device so that the speaker is to the right and the screen is tilted away from you.

Step 2



- ⓘ The device is oriented with the camera to the right and the external button towards the top of the picture.
- Locate the shorter ribbon cable and the black pressure tabs that hold the ribbon cable in place.
- ⚠ The tabs used to connect the ribbon cables are fragile and can easily be damaged.
- Use the plastic spudger to gently slide the tabs about 2mm away from connector.
- ⓘ Once tabs are successfully disconnected the ribbon cable should come out of the port without resistance.

Step 3



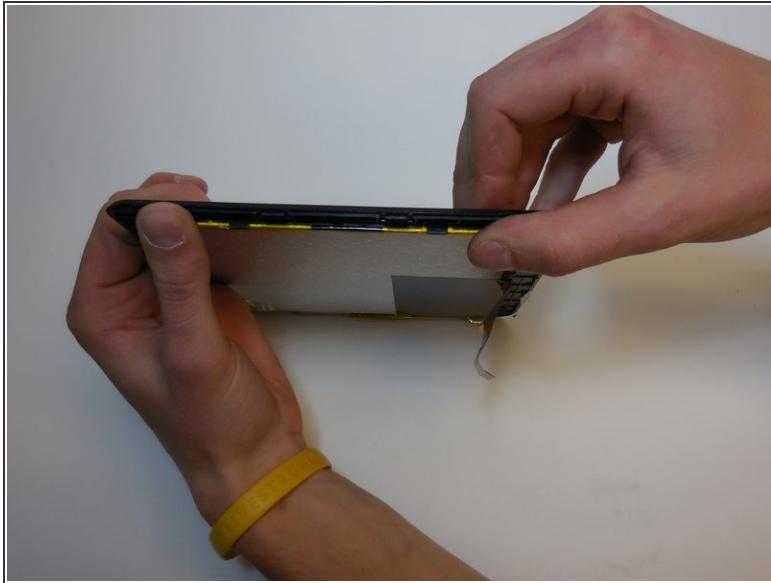
- Locate the longer ribbon cable and the pressure clamp that holds the cable in the connection port.
- Using the plastic spudger, flip the black locking clip up.

(i) The pressure clip will click when it has been disengaged.

- Once the clip is unlocked, the cable should slide out without resistance

(i) In photo 1 the device is oriented with the camera to the left and external buttons towards the bottom. In photo 2 the device is oriented with the camera toward the user. In photo 3 the camera is to the left.

Step 4 — Digitizer



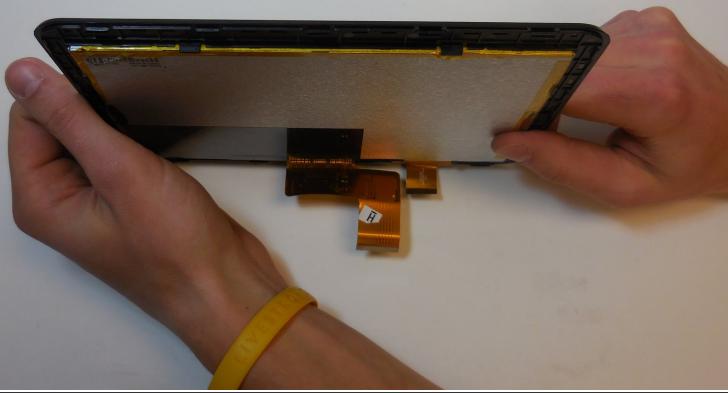
i The matrix is the component that is attached to the LCD (component with the silver backing). It is the component that interprets the location of the users touch.

! The matrix and screen assembly are delicate and require gentle prying. Try not to deform the components in order to avoid damage to the components.

- Gently bend screen around LCD to disengage the pressure clamps.
- Once all pressure clamps are disengaged, separate the LCD screen from the matrix without touching the display portion of either component.

i Replacement touch screens are available from this link: laptopscreen.com

Step 5



- To reattach the matrix to the screen, seat the LCD screen in the pressure clamps and gently push the matrix down to re-engage the clamps.
- *i* Do not touch the front panel of either device or finger prints and smudges will be on the display.

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