

Kindle Voyage Screen Replacement

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INTRODUCTION

Everyone has dropped an electronic device and felt the sinking feeling of picking it up only to find a shattered screen. This guide shows you how to replace the screen on your Kindle Voyage should that ever happen.

TOOLS:

- Phillips #00 Screwdriver (1)
- iFixit Opening Tool (1)
- Spudger (1)
- Mako Driver Kit - 64 Precision Bits (1)
- Hairdryer or Heat tool (1)

PARTS:

- Kindle Voyage Screen (1)

Step 1 — Back Panel



- Insert a plastic opening tool between the plastic panel shown on the device.
- Use the tool to pry the plastic away from the device.
- ⓘ There will be adhesive holding this piece of plastic to the device. You may have to pull pretty hard to get it separated.

Step 2



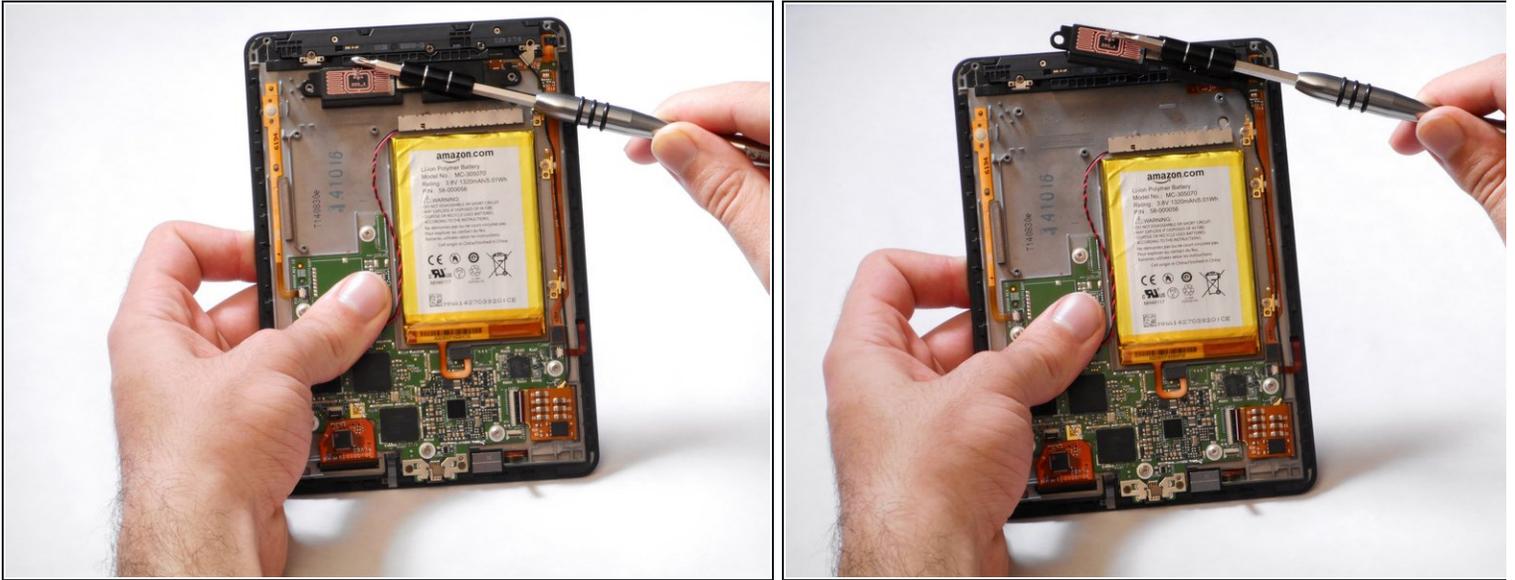
- Use an aluminum driver attached with a Phillips head size #00 to remove the four 3mm screws shown in the picture. For reassembly, note that the top two and bottom two screws are different sizes.

Step 3



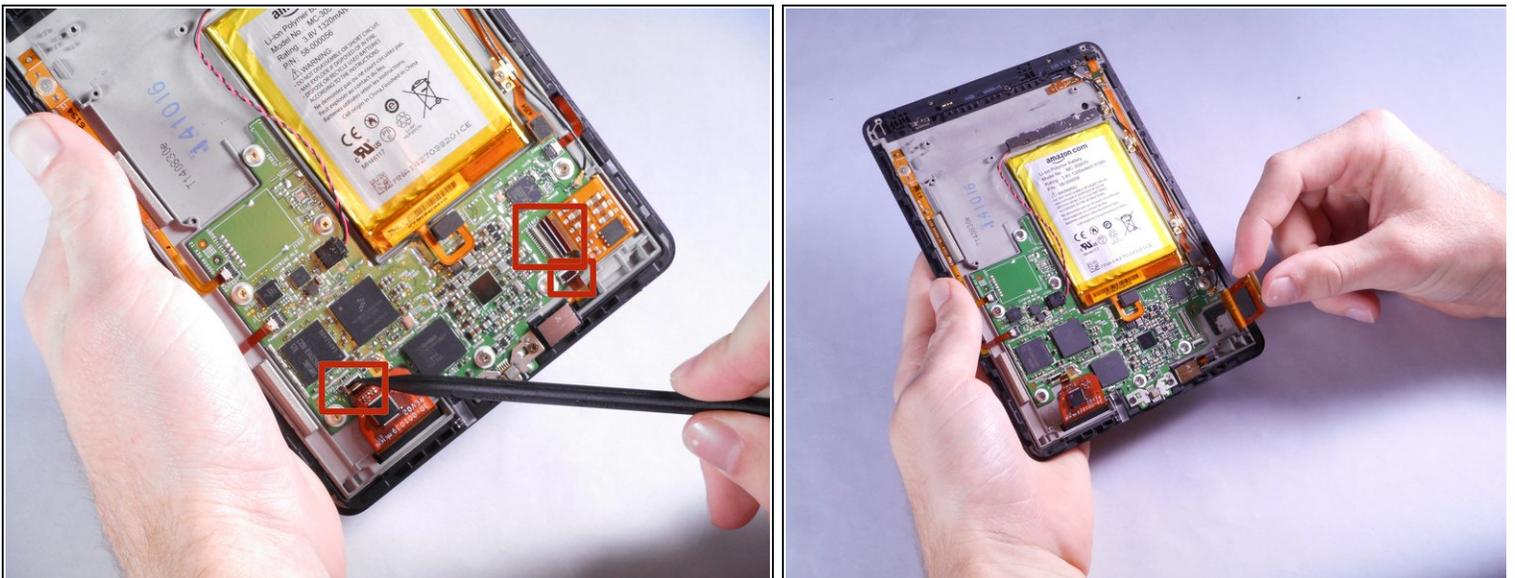
- Once the screws are removed, the back panel can slide off the device.

Step 4



- Remove the magnetic component with the magnetic head of the aluminum driver.

Step 5 — Screen



- Use a spudger to push up the black tabs on all three ribbon cables.
- Once the tabs are open, gently pull the ribbon cables out of their housings.

Step 6



- There is quite a bit of glue between the screen and the case, So before inserting any opening tool, use plenty of heat to soften the glue.
- Insert a plastic opening tool into the small crack between the screen and the front panel. Counter-intuitively, start away from the fragile corners and in the middle of a side, near the touch buttons.
- Work your way around the screen until you can pry it all the way open.
- ⓘ There is adhesive holding the screen to the front panel, so you will need to apply a lot of heat and some pressure to completely separate the two.

Step 7



- Once the screen is free of the front panel, pull the loose ribbon cables through the openings in the bottom of the screen.
- Lift the screen off of the front panel.

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