



Kindle Paperwhite 3rd Generation Screen/Display Touch Panel Replacement

Use this guide to replace your Kindle Paperwhite's screen if it is acting unresponsive or if the screen is dull and dim.

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INTRODUCTION

Amazon's Kindle Paperwhite 3rd Generation possesses a six inch, 300 PPI display. This guide requires that the Kindle is turned off, and that a plastic opening tool, angled precision tweezers, and a PH000 screwdriver are used.

TOOLS:

- [Phillips #000 Screwdriver](#) (1)
- [Tweezers](#) (1)
- [64 Bit Driver Kit](#) (1)
- [iFixit Opening Tools](#) (1)
- [Precision Tweezers Set](#) (1)
- [Metal Spudger Set](#) (1)

Step 1 — Battery



ⓘ Ensure that the device is turned off before beginning.

- Gently pry the bezel off the screen using a plastic opening tool. Start at the corners and slide around the edges until you return to your starting point.

⚠ Be careful if using the metal spudger, as it can scratch the surface of the Kindle.

Step 2



- Unscrew the eleven 3.2 mm Phillips #000 screws surrounding the frame.

Step 3



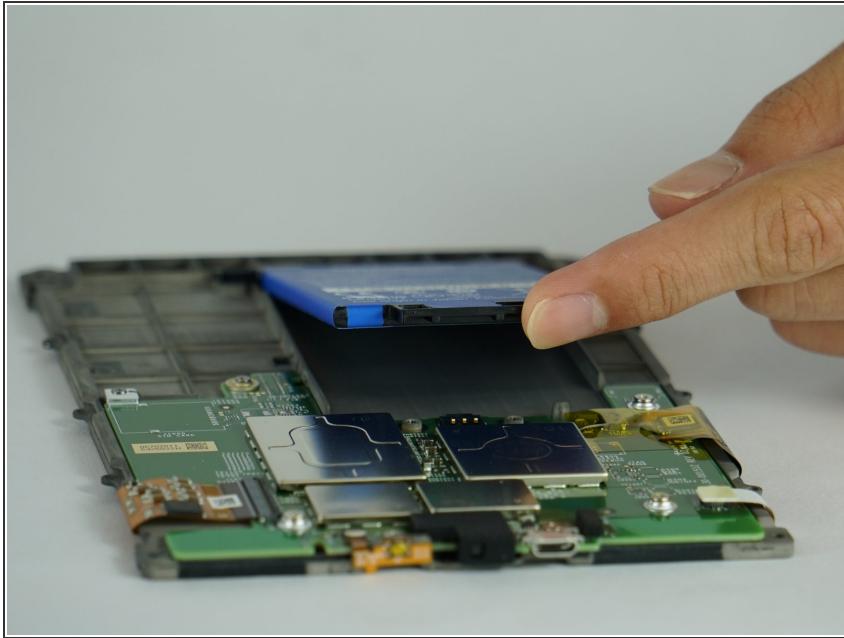
- Gently lift the mid-frame out of the case with your hands.

Step 4



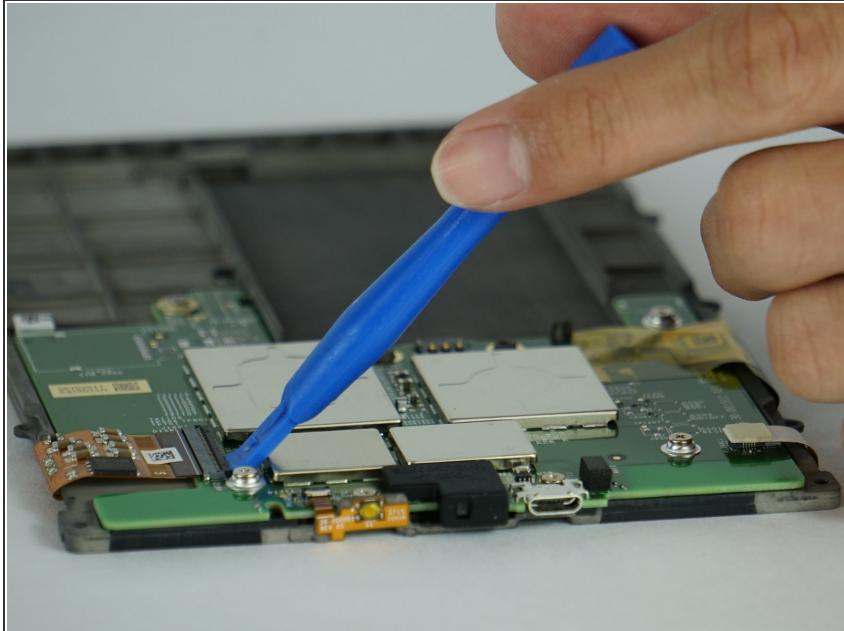
- Unscrew the three 3.0 mm Phillips #000 screws that are securing the battery.

Step 5



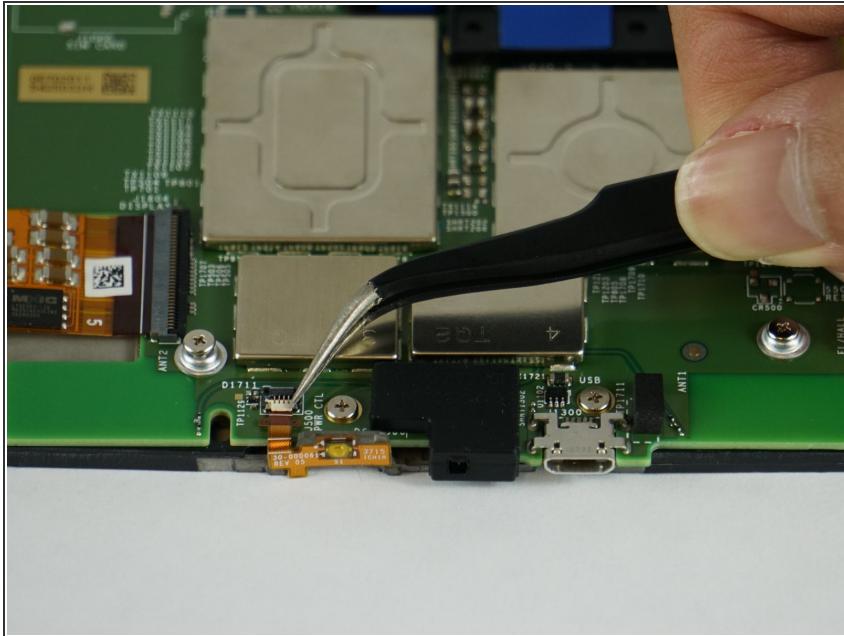
- Gently lift the battery from the frame.

Step 6 — Motherboard



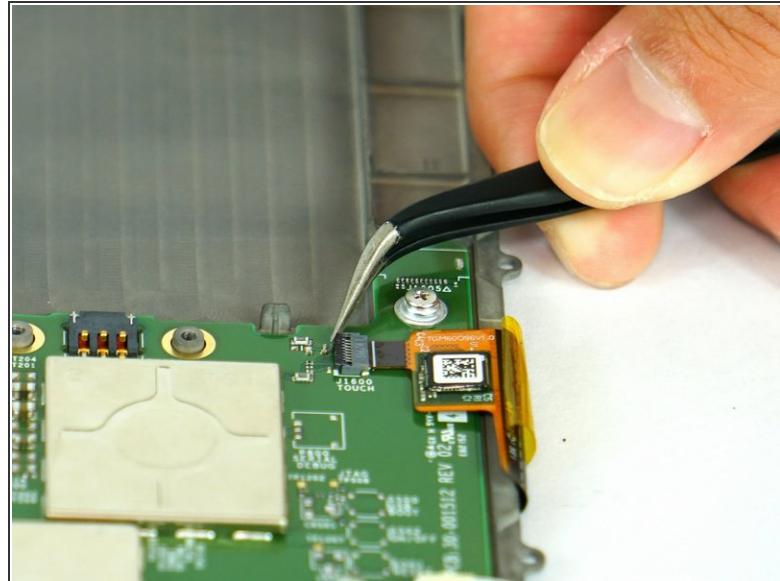
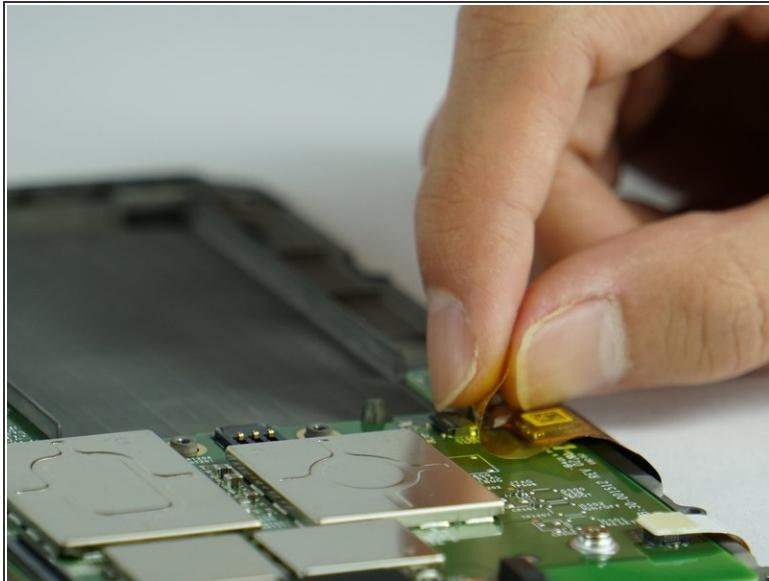
- Flip the black latch with a plastic opening tool, and then gently pull back the orange ribbon cable.

Step 7



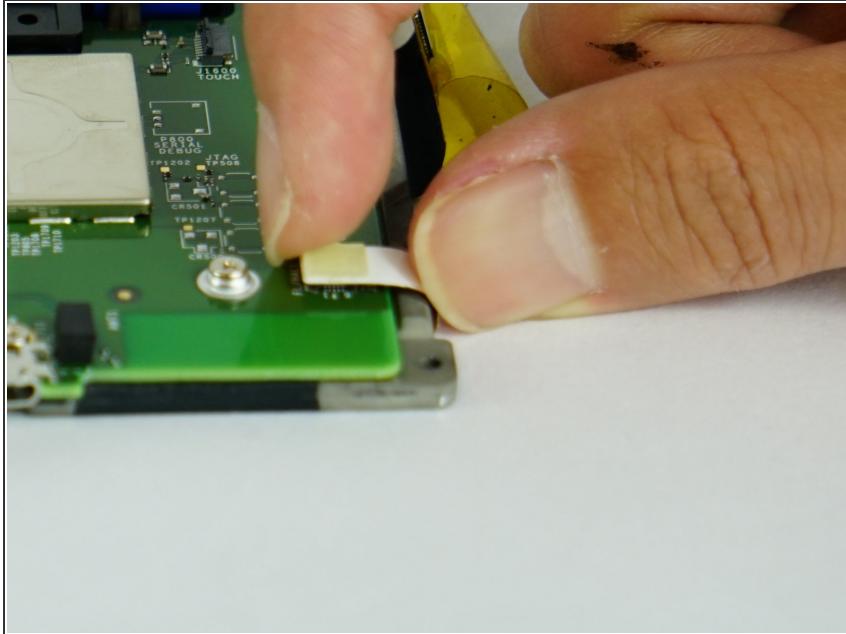
- Flip the tiny off-white latch with angled precision tweezers toward the direction of the battery.
- Gently peel back the orange ribbon cable.

Step 8



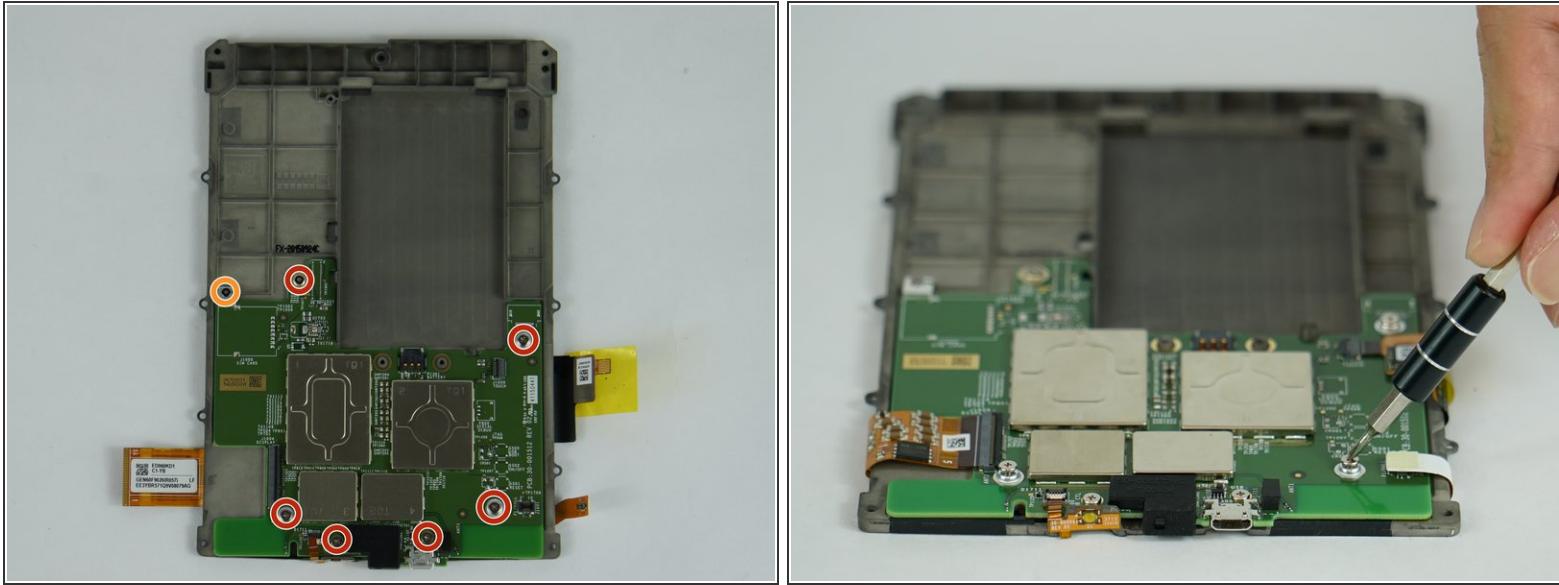
- Peel back the orange ribbon cable near the battery.
- Flip the tiny black latch with angled precision tweezers toward the closest edge of the device.

Step 9



- Peel back the white connector with your fingers.

Step 10

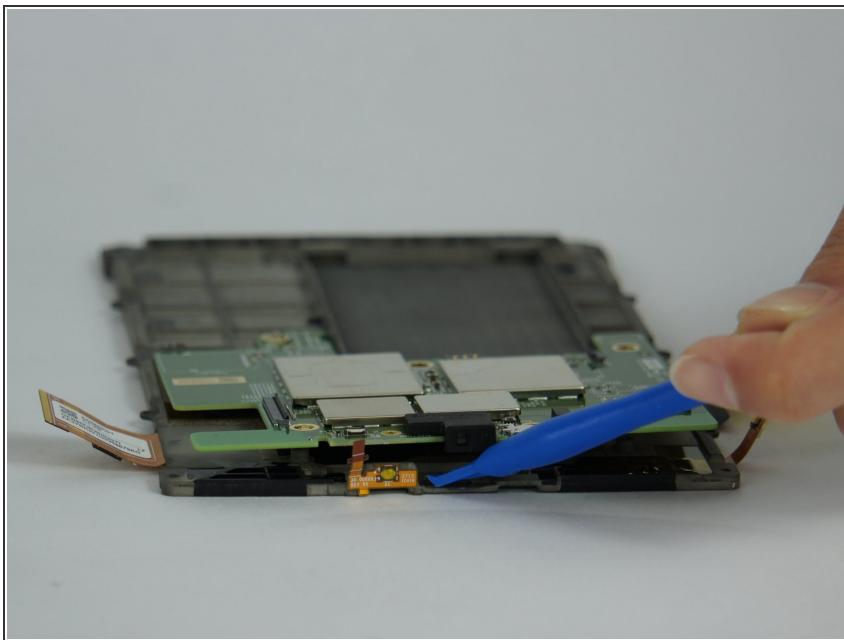


- Unscrew the six 3.0 mm Phillips #000 screws surrounding the motherboard.
- Unscrew the one 2.5 mm Phillips #000 screw.

● There is a little metal plate underneath the 2.5 mm screw and washers under four of the 3.0 mm screws.

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Step 11



- Use a plastic opening tool to lift the motherboard upwards from the frame.

Step 12 — Screen/Display Touch Panel



(i) The touchscreen is attached to the rest of the frame. Purchasing a new frame will require reattaching the motherboard and the battery.

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