



Kindle Fire HD 10 Screen Replacement

If your Kindle Fire HD 10 (7th) generation...

Written By: William Hess



INTRODUCTION

If your Kindle Fire HD 10 (7th generation) has a cracked or malfunctioning screen, use this guide to replace it (model number B01J6RPGKG).

This screen assembly displays the output of the device and is made of a glass panel, a digitizer, and an LCD display combined. Your display might need to be replaced if it is scratched, cracked or if the LCD display is malfunctioning, because this could affect its touch screen functionality. Replacing the display will help restore the touch function and get rid of the missing/dead pixels or flickering on a display.

In the case of a shattered display, use [this guide](#) for taping and reinforcing your screen prior to starting the display replacement. This will help prevent injury during the replacement.

You will need to use the iOpener in step 4, which is a tool used to loosen adhesives attached to the display. Follow the [iOpener heating instructions](#) carefully to avoid burns.

Before beginning, make sure to power off your Kindle Fire completely and disconnect from any external power source.

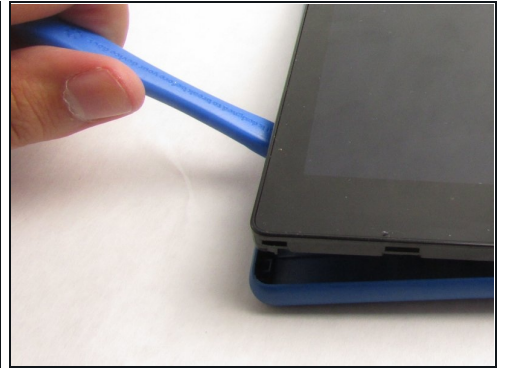
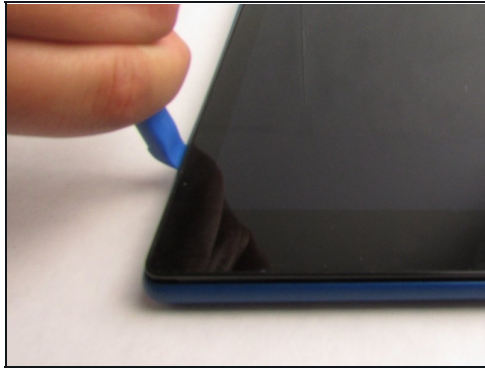
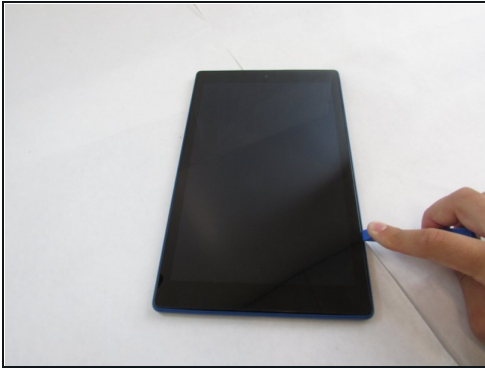
TOOLS:

[iOpener](#) (1)
[iFixit Opening Tool](#) (1)
[iFixit Opening Picks \(Set of 6\)](#) (1)
[Jimmy](#) (1)

PARTS:

[Amazon Fire HD 10 \(7th Gen\) Screen](#)
(1)

Step 1 — Screen



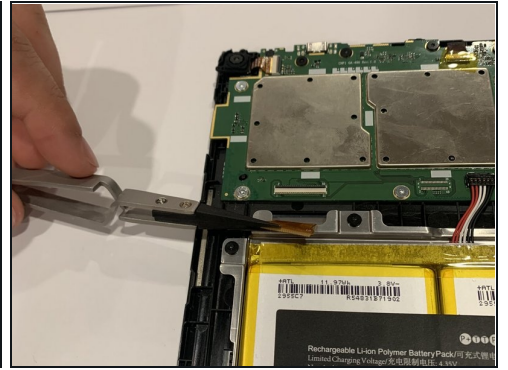
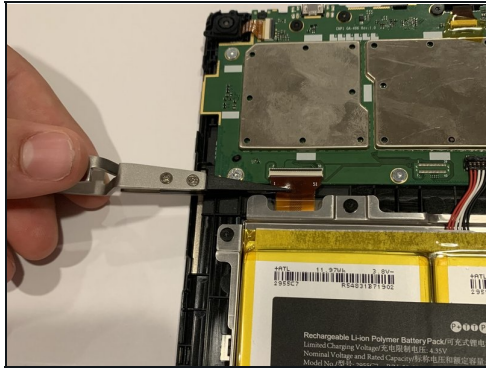
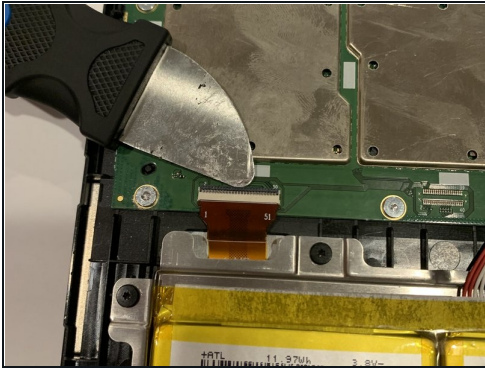
- Pry open the case using the iFixit tool.
- Make sure to go around the whole case before removing the whole case.

Step 2



- After removing the casing, flip the tablet over so the screen is facing down.

Step 3



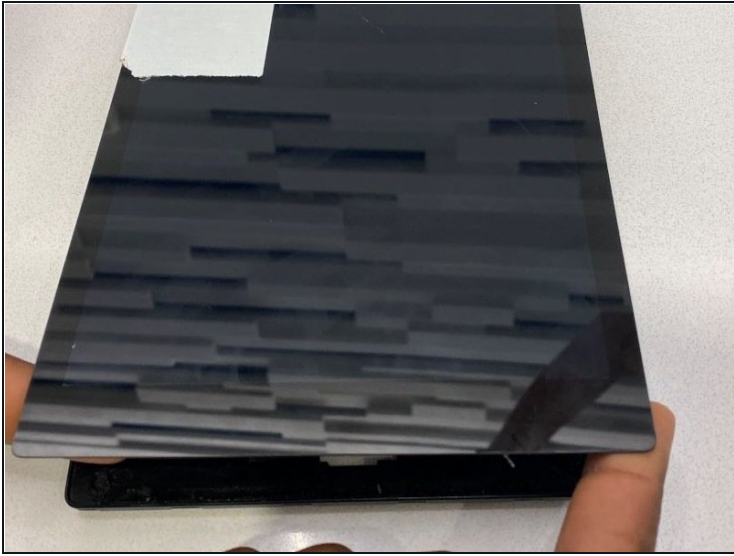
- Pry open the ZIF connector that is attached to the screen carefully using an iFixit Jimmy tool.
- Pull out the connector using the rubber tipped tweezers carefully.

Step 4



- Heat up an iOpener (or use a heatgun) and apply it along the edges of the screen.
 - Begin to pry open the edges of the screen carefully using an opening pick.
- ⓘ It may help to pry open the edges first.

Step 5



- Remove the screen with your fingers.

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