



Kindle Fire HD 6 Battery Replacement

This guide details how to remove the battery from the Kindle Fire HD 6.

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INTRODUCTION

This guide will show how to remove the battery from the Kindle Fire HD 6. You'll often need to remove the battery just to access and remove the motherboard. You might also need to remove the battery if it's damaged and needs to be replaced.



TOOLS:

- [iFixit Opening Tools](#) (1)
- [Spudger](#) (1)



PARTS:

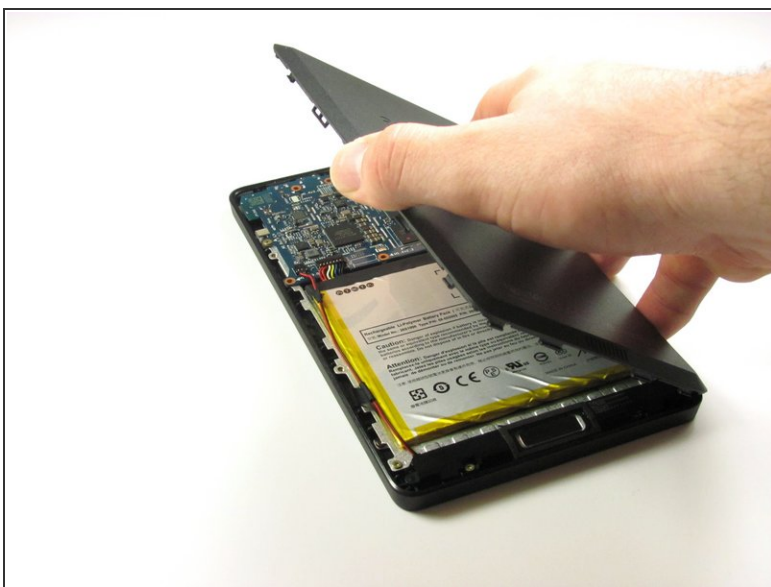
- [Kindle Fire HD 6 Battery](#) (1)

Step 1 — Back Panel



- Place the device face down on a clean cloth or another smooth surface.
- ⚠ In the following steps, you will need to apply some force to your device. If your device is on a rough surface, you may scratch the screen.
- Insert the plastic opening tool between the device's front and back panels. You might need to wiggle the tool up and down to wedge it in the gap.
- Maneuver the tool around the device until the back unclips from the front panel.

Step 2



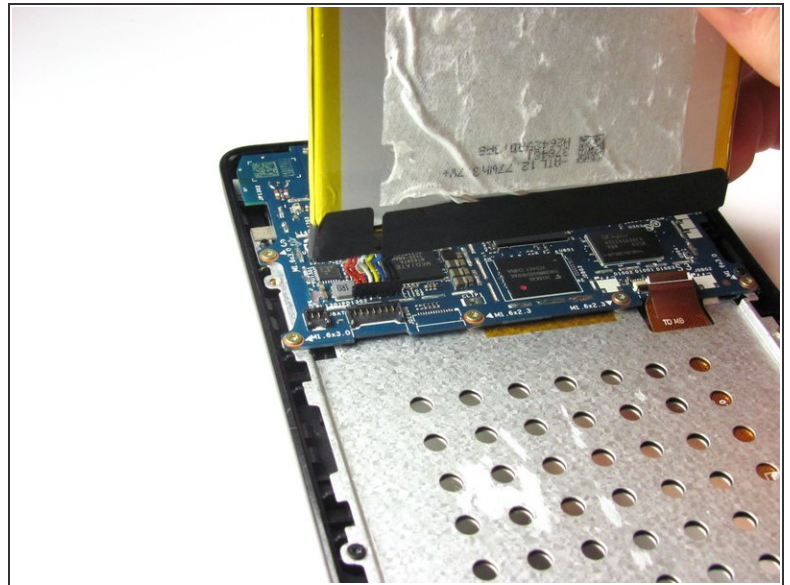
- Carefully separate the back panel from the rest of the device internals.

Step 3 — Battery



- Gently pry the battery free from the adhesive holding it in place.
- ⚠ Take care not to pierce or rupture the battery, which can release dangerous chemicals.
- If you're having trouble working the battery free, warm it up with an [iOpener](#) or hair dryer to soften the adhesive, and then slide a credit card behind the battery to break up the adhesive.
- ⚠ Be careful not to yank the battery out—you'll need to disconnect a connector before removing the battery completely.

Step 4



- Remove the multi-colored connector that joins the battery and the motherboard by pulling it straight up.
- Remove the battery.

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