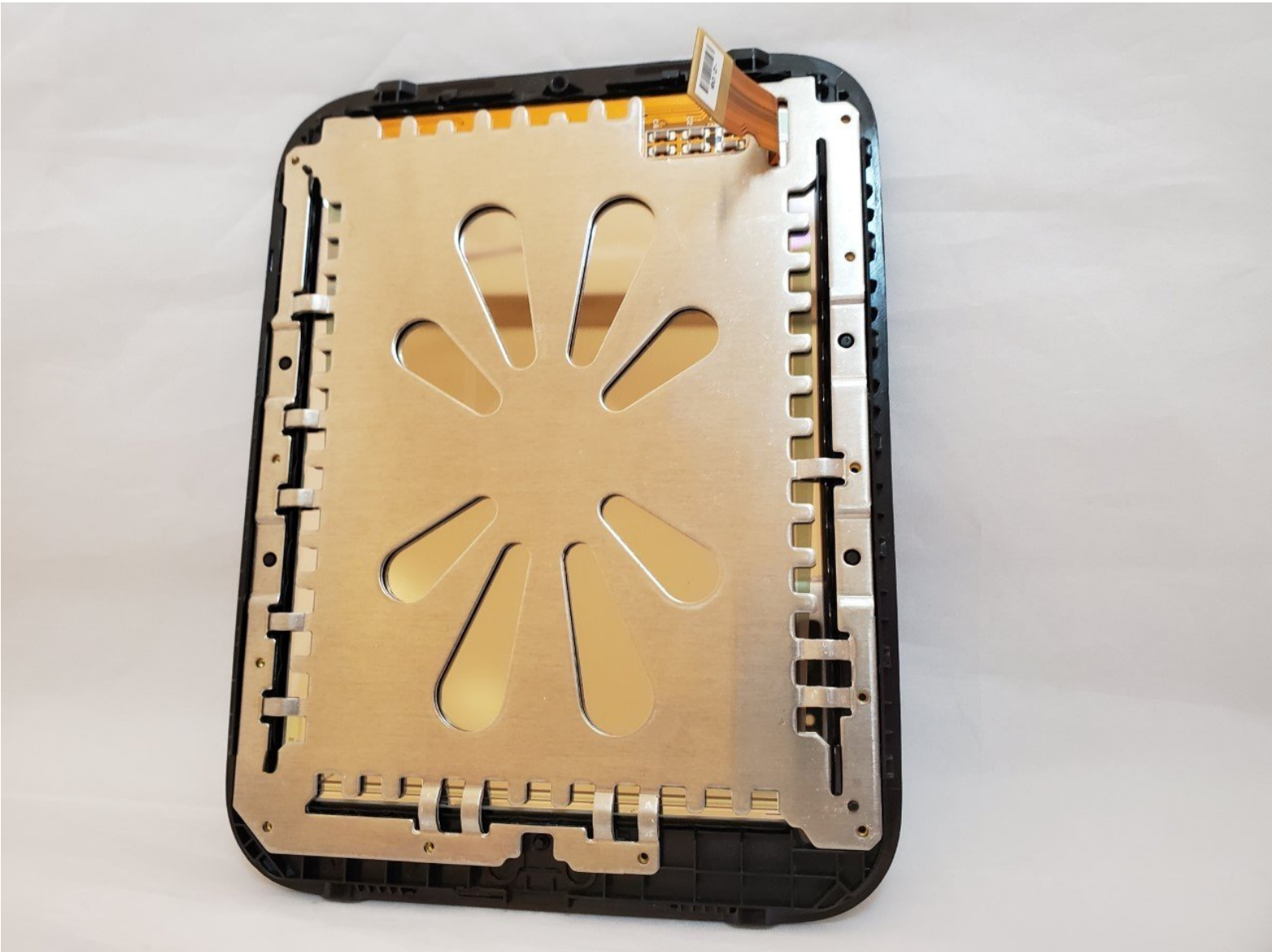




Nook BNRV300 Display Replacement

This guide shows the steps for replacing the touch screen on the Nook BNRV300.

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INTRODUCTION

This guide describes the replacement of the display for the Nook BNRV300 device. This device is also referred to as the “Nook Simple Touch” by Barnes & Nobles.

Removing the display is required for replacement of a broken, cracked, or damaged display.

If your screen is malfunctioning, check out this [troubleshooting guide for screen malfunctions](#) before you open up your device.

Warning: It is important to note that the display is a thin sheet of glass. When using tools to remove the screen, make sure to go slow and use caution. The screen can crack easily and break into small glass shards. Users may want to wear protection for hands and eyes.




TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Spudger](#) (1)
 - [T5 Torx Screwdriver](#) (1)
 - [Tweezers](#) (1)
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Step 1 — Power Button



 Power off your Nook before working on your device. Hold the power button for about 5 seconds and select the “Power Off” option.

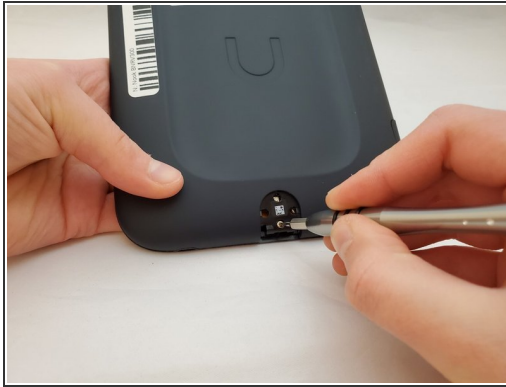
- Turn the Nook over to find the power button along the back upper edge.
- Wedge the spudger between the top of the power button and the upper edge of the device.
- Push the tool down to pry the button up and off.

Step 2



- Using your fingers, take off the power button.

Step 3 — Back Cover



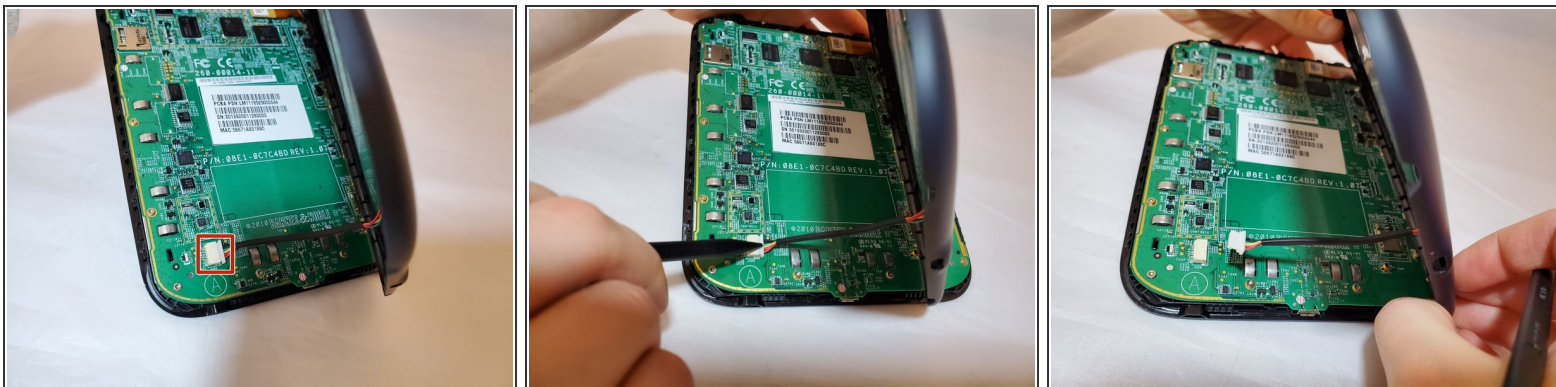
- Peel off the white sticker that is covering the screw head.
- Remove the one 2mm-long screw using a size T5 Torx screwdriver.

Step 4



- Wedge an opening tool between the back cover and the front plastic border at the top of the device (near the power button).
- ⓘ This will require some force.
- Slide the opening tool along the edges of the device, prying up until you are able to use your fingers to remove the back cover.
- ⓘ The back cover snaps as it pops off. This is normal.

Step 5



- Use a spudger or your fingers to gently pry the connector out of the white socket.
- The back cover is now fully detached.


Step 6



- Use tweezers to remove the brass-colored threaded fastener from the Nook plastic casing.

Step 7 — Motherboard




 Use an anti-static mat to prevent electric shock from damaging the motherboard and its components. Be careful when using metal tools on your device.

- Using a T5 Torx screwdriver, remove the eleven 3mm screws.

Step 8

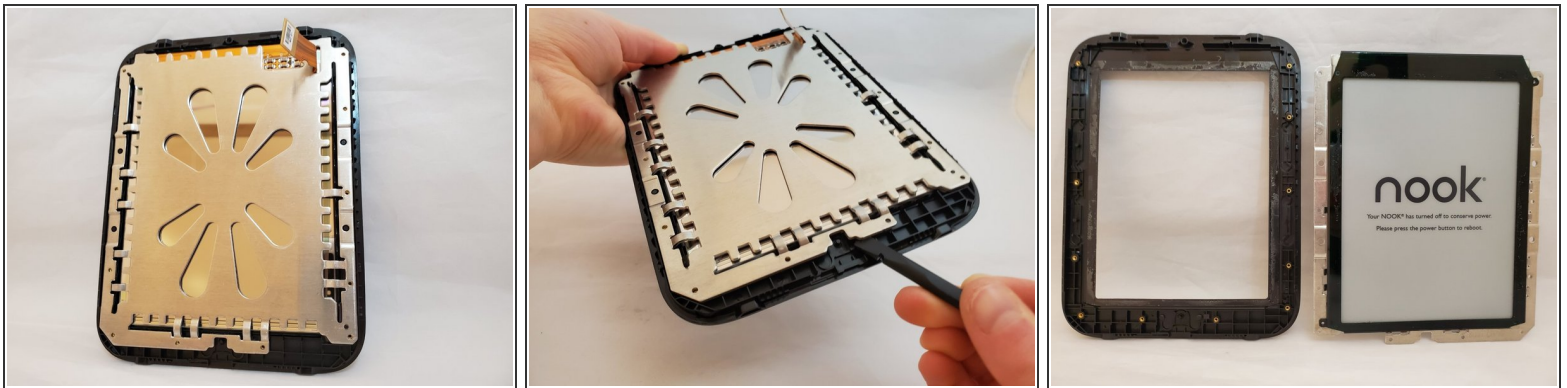


- Place the spudger through the loop of the display cable. Lift the tool up, which will unhook the display cable.
-  Do not put force on the motherboard with the spudger. This could damage components on the motherboard.
- Using your fingers, lift up the display cable.

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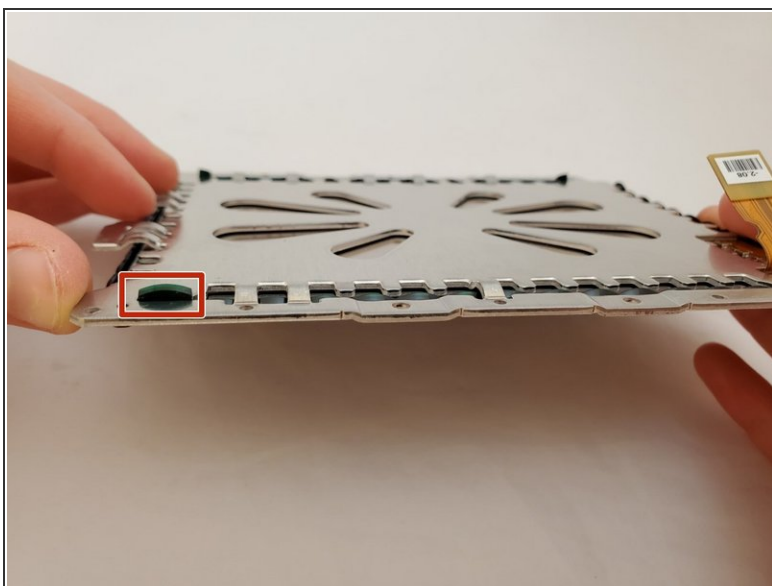
The image shows the back of an iPhone 11 Pro Max with the back cover removed. On the left is the battery, a large rectangular component with a silver-colored metal casing and a black plastic frame. It features a series of gold-colored contacts along its top and bottom edges. On the right is the logic board, a green printed circuit board (PCB) populated with various electronic components, including chips, capacitors, and connectors. A white label on the logic board contains the following text: "FC CE", "260-00014-11", a barcode, "PCB P/N: L911180500044", "Rev: A0", "SN: 301302001728303", "MAC: 8057A83190C", "P/N: 08E1-0C7C4BD REV: 1.0", and "©2018 APPLE INC.". The logic board is connected to the battery via a gold-colored flex cable.

- ## Step 10 — Display



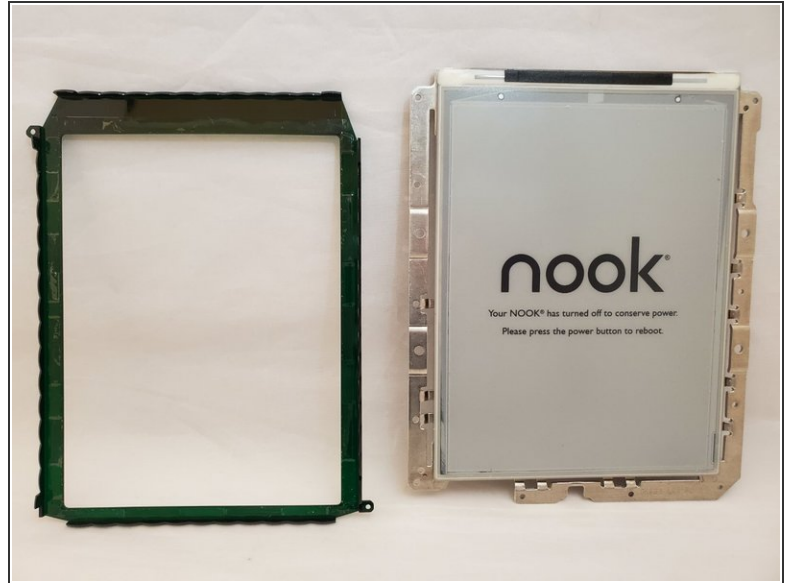
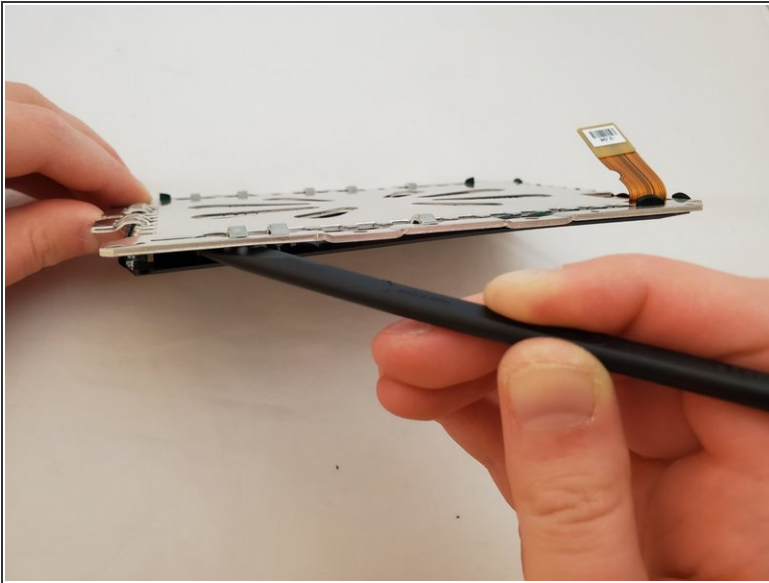
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Step 11



- Press down on the fastener tab with your finger.

Step 12



 The display cracks very easily. If this happens, there will be glass shards that could potentially cause injury. You may want to wear protection for hands and eyes while completing this step.

- Insert a nylon spudger between the plastic frame on the display and the metal casing on the display.
- Gently pry the display away from the plastic frame. Place the display on a hard, flat surface to support it when prying it off the metal backing. The screen may crack anyway.

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