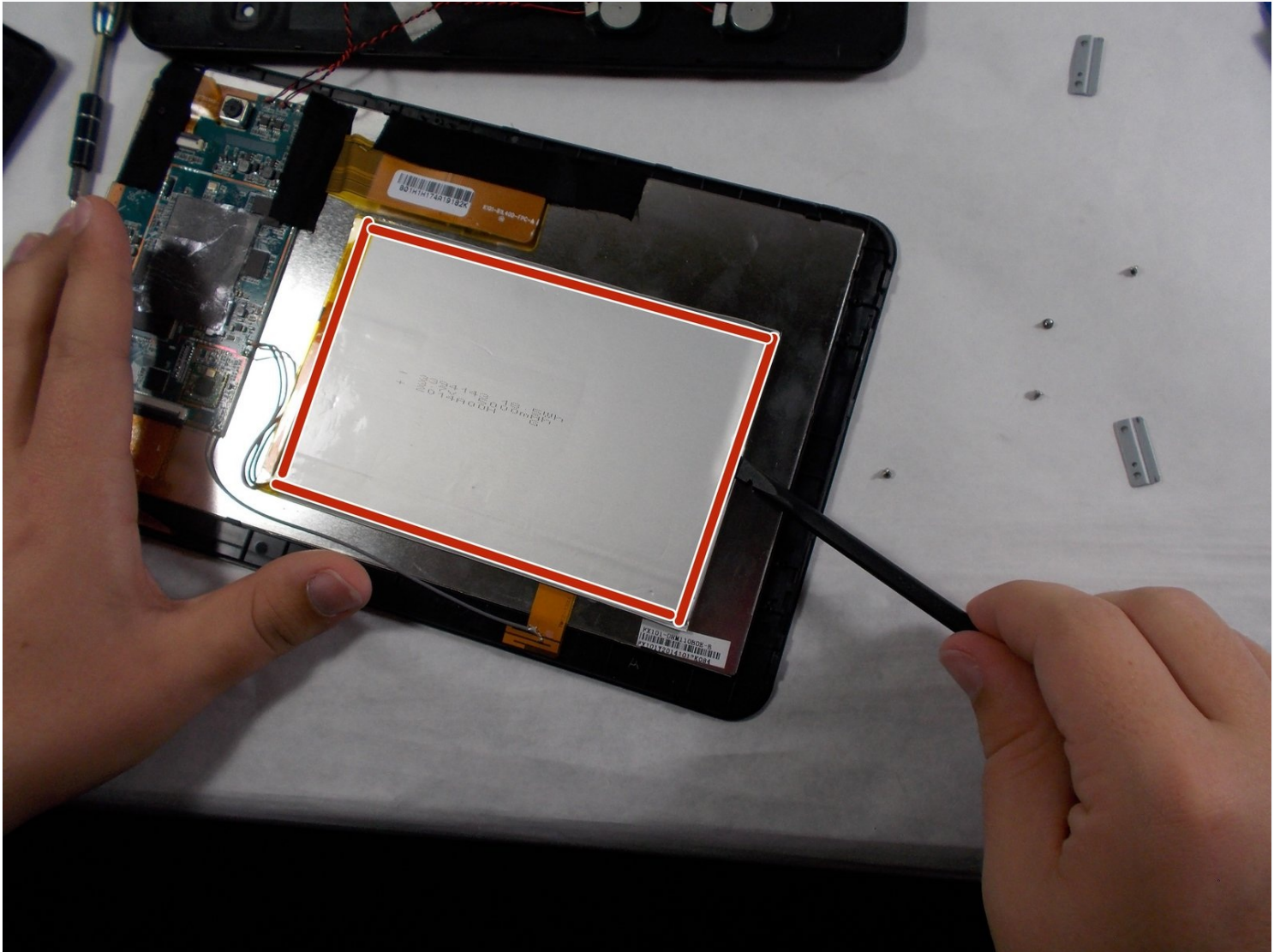




Infinity v2 10.1 Battery Replacement

The Infinity v2 10.1 battery should be replaced...

Written By: Nate Rice



INTRODUCTION

The Infinity v2 10.1 battery should be replaced when it no longer holds a charge. If the battery is not powering the device for as long as it did when the device was new, the battery could be worn and in need of replacing. Replacing the battery on this device can be dangerous due to the requirement of soldering, as well as the need to apply heat around a battery. Make sure to follow all the safety warnings and instructions in this guide and in the instructions of your soldering iron.

WARNING: When following this guide. Be sure to follow all the safety warnings and instructions related to soldering.

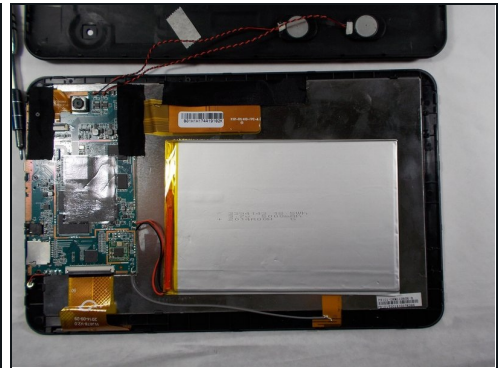
TOOLS:

[iFixit Opening Tool](#) (1)

[Soldering Iron](#) (1)

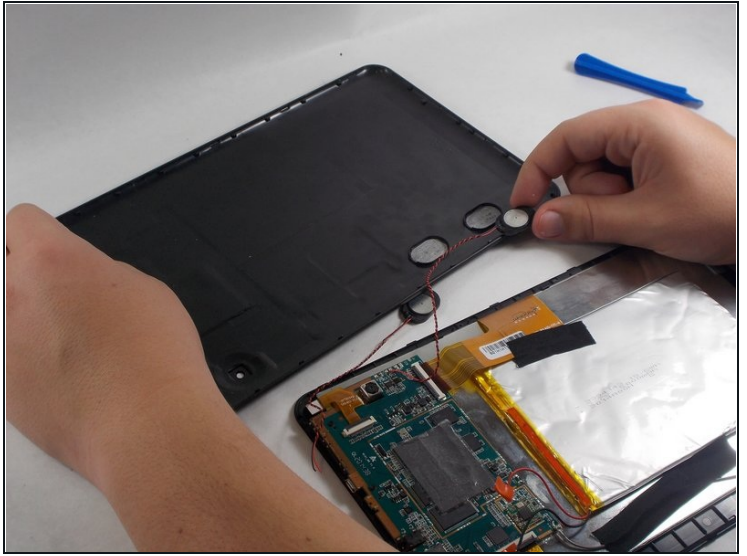
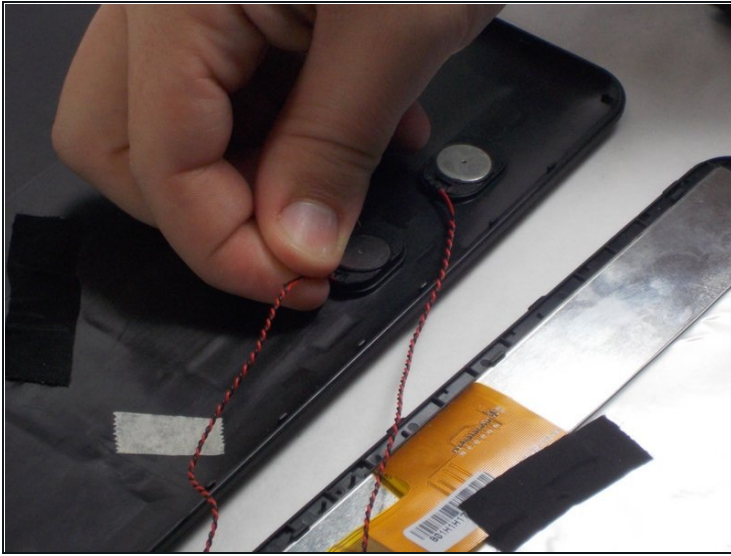
[Spudger](#) (1)

Step 1 — Back Case



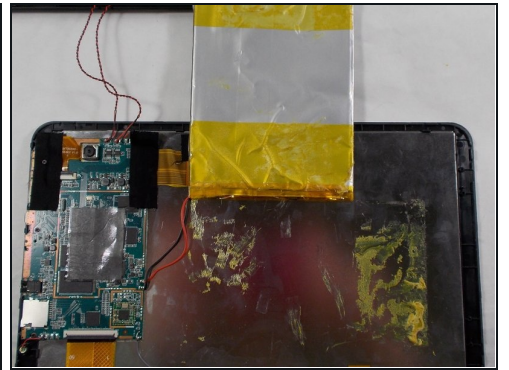
- Slightly pry open one corner of the device by using your finger nail to separate the screen from the back case.
- Use an opening tool to carefully detach the back case from the tablet. Start by inserting the tool where your fingernail opened a gap, and work around all four sides of the device.
- ⓘ There will be a slight click noise as you free each tab.
- Once the case is completely free, carefully lift it and place it face up on the workstation, being cautious not to damage the speaker wires connecting the two halves.

Step 2



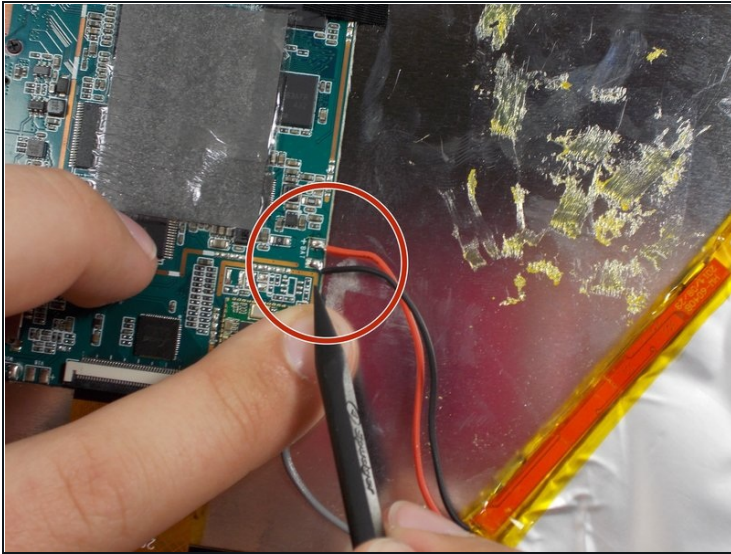
- Remove the speakers from the case by gently lifting them up and out of their slots.

Step 3 — Battery



- Pry beneath each side of the battery using a spudger.
- ⓘ The adhesive may be too strong to manually remove, so heat can be applied using the [iOpener](#). This evenly heats the adhesive and allows the battery to be lifted away easier. Do not place the iOpener directly on the battery; always apply heat on the opposite side of the device.
- ⓘ You may use a blow-dryer on a cool setting. Keep the dryer moving and at least 6 inches from the battery to prevent dangerous bubbling of the battery due to excess heat.

Step 4



- Desolder the red and black wires connecting the battery to the motherboard.
- Once the solder is melted, use [tweezers](#) to remove both wires from the motherboard.

⚠ The solder and iron will be extremely hot. Use tweezers to grab the wire to avoid burning your fingers from accidental contact with the iron.

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