



iDea USA CT702 Battery Replacement

The Battery Replacement guide for the IDEAUSA CT702 is a structured, step by step manual to replace the CT702 battery.

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INTRODUCTION

This simple task of replacing the battery will lengthen the lifespan of the charge on the iDeaUSA CT702.

TOOLS:

- [iFixit Opening Tools](#) (1)
- Flat tip
- [Soldering Iron](#) (1)

PARTS:

- [Solder](#) (1)

Step 1 — Battery



- Face the tablet with portholes facing you.

Step 2



- Use a fingernail, or a plastic opening tool to gently pry the black panel around the portholes.

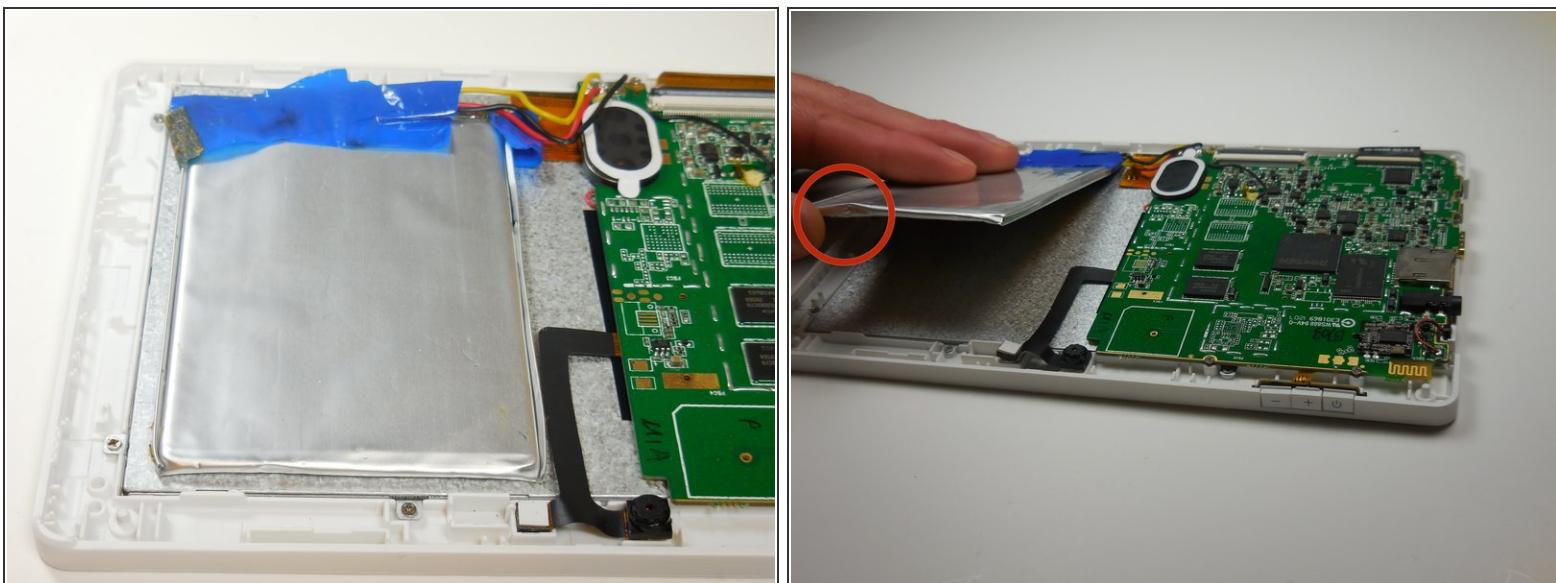
i Be gentle and take your time.

Step 3



- Use your fingers to pry the rest of the back off. Slowly apply pressure from each side to break each clip connection.

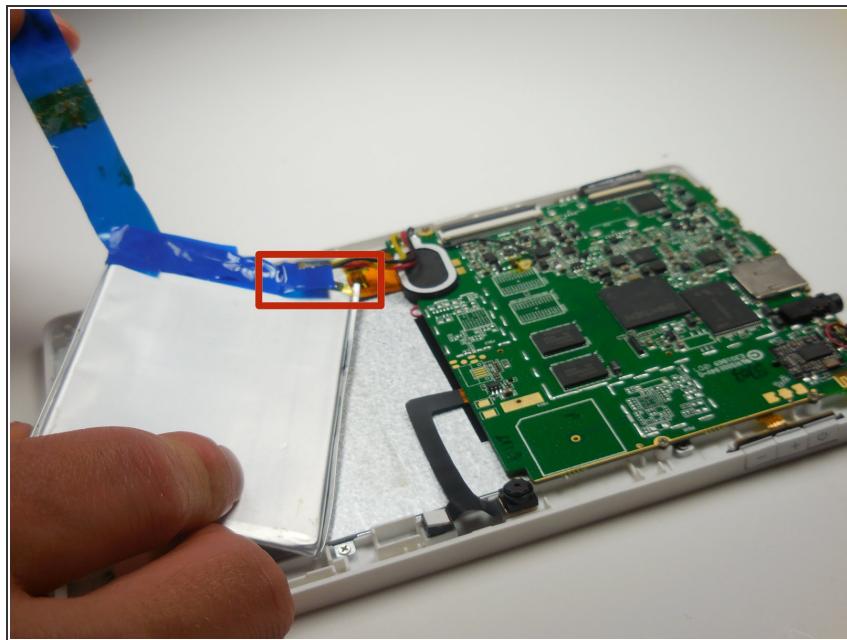
Step 4



- Separate battery from device
- Slowly use your thumb and fore fingers to pry from each corner.

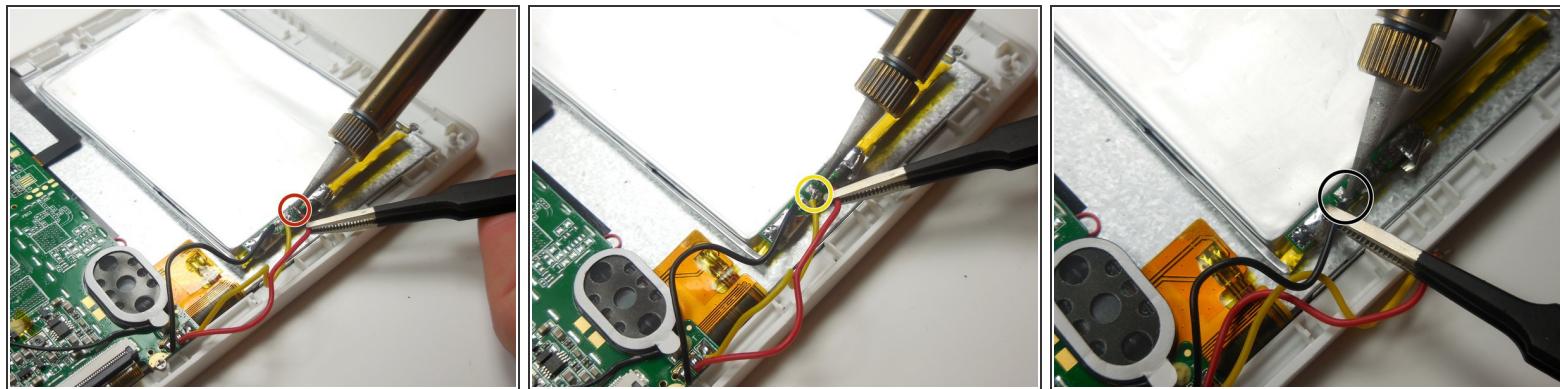
⚠ Be aware of the adhesive on the bottom of the battery. Remove with care to keep battery in tact.

Step 5



- Carefully peel off tape around the top of the battery.
- Slowly use your fingernail to lift tape off of battery, dispose of tape or save for reuse.

Step 6



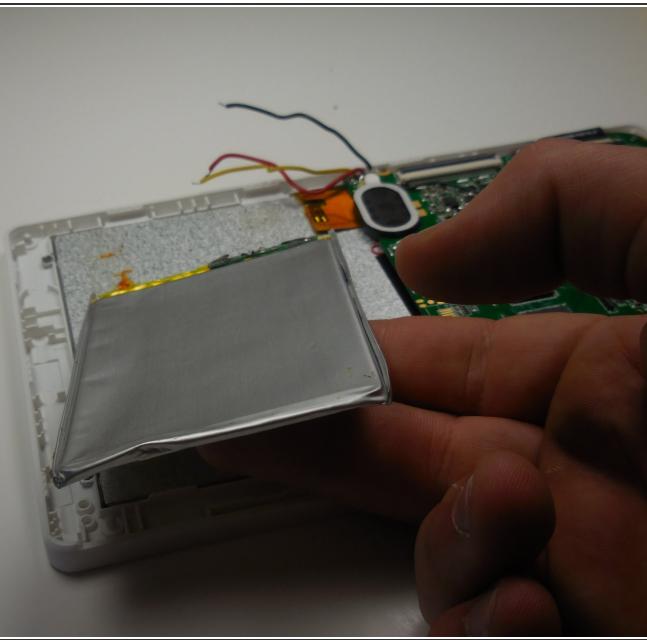
- Disconnect the battery using soldering iron.

⚠ Remember to use proper safety precautions when soldering. Solder from the side and do not breath the smoke in.

💡 Make sure the soldering iron is on the highest heat for 5 minutes before starting.

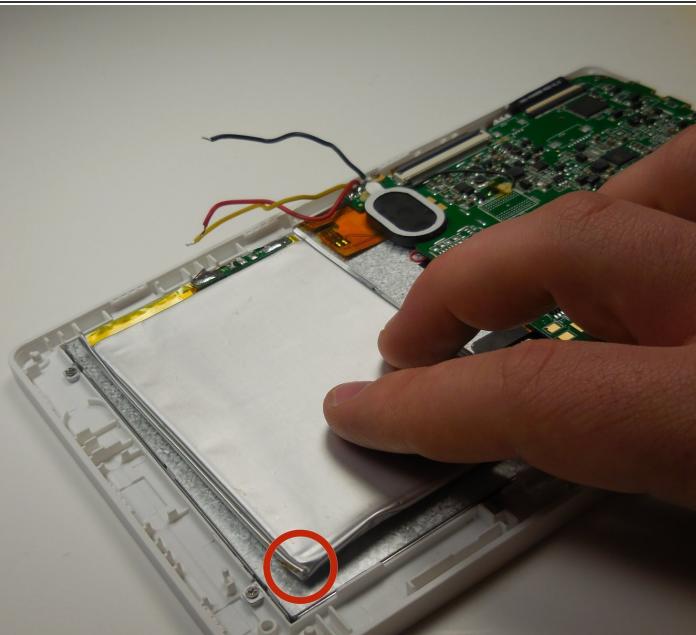
- Start with the red wire, and gently touch the tip of the iron onto the connection.
- Move to the yellow wire after the red.
- Move to the black wire after the yellow.

Step 7



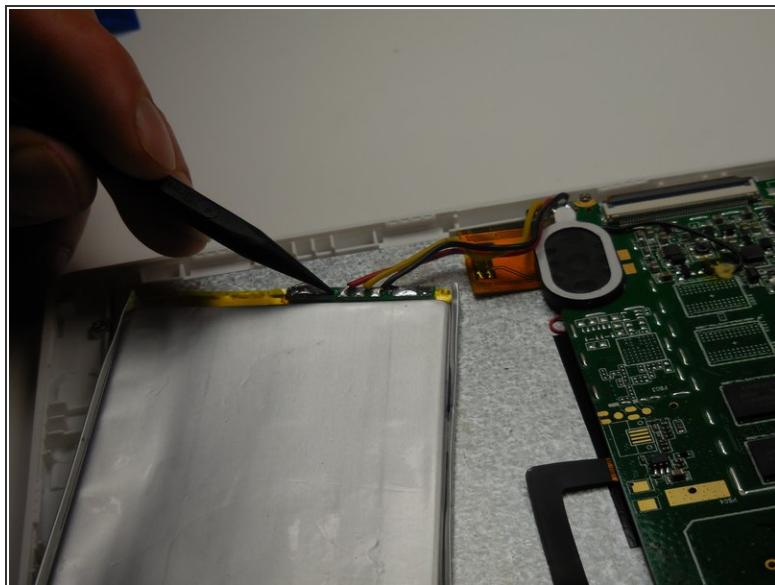
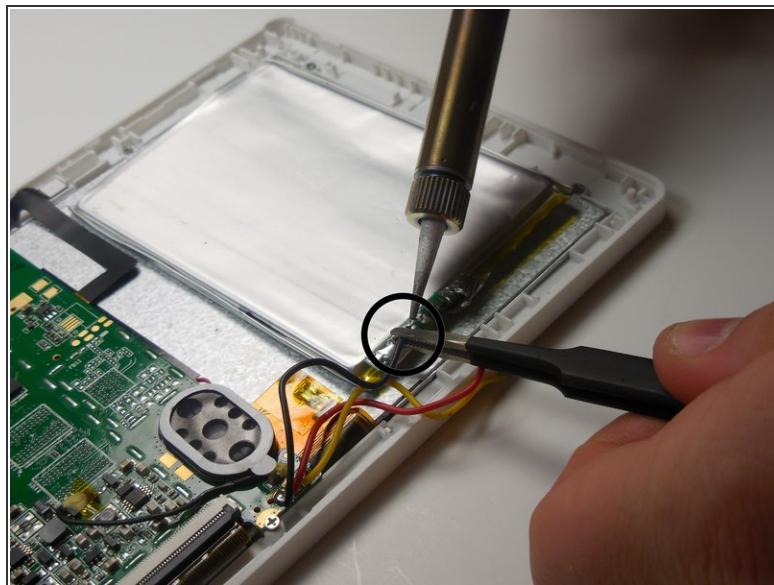
- Remove battery completely, dispose of defective battery properly at a recycling center.

Step 8



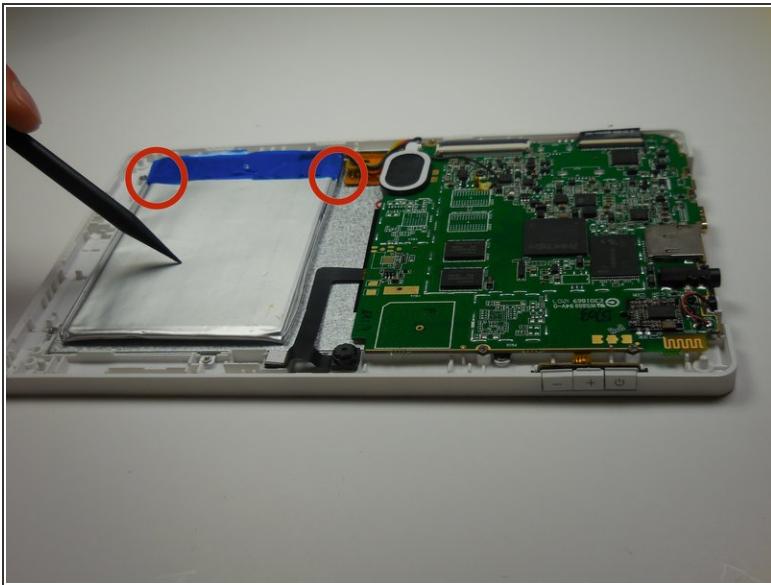
- Put new battery in place
- Make sure the corners are inside of the white shell

Step 9



- Solder new battery
- Start with the black wire and solder to the nearest connection
- Move to the yellow wire and solder to the middle connection
- End with the red wire and solder to the farthest connection away

Step 10



- Re-tape battery at the top
- ⚠ Make sure solder has cooled before taping
- Tape the corners in place, onto the shell
- To replace back cover follow the first three steps in reverse order

To reassemble your device, Start from step 9 and work backwards.