



# iDea USA CT702 Microphone Replacement

This guide demonstrates the steps to replace the microphone in order to maximize the potential of the iDea USA CT702.

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## INTRODUCTION

Plug your soldering iron in on the highest setting for later steps. This is a easy to intermediate level guide that requires a knowledge of soldering.



### TOOLS:

- [Soldering Workstation](#) (1)



### PARTS:

- [Solder](#) (1)

## Step 1 — Microphone



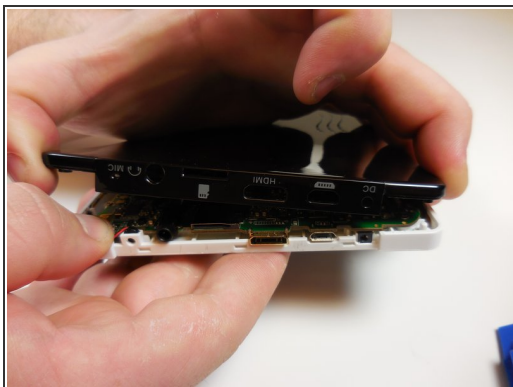
- Place the tablet face up with portholes facing you.

## Step 2



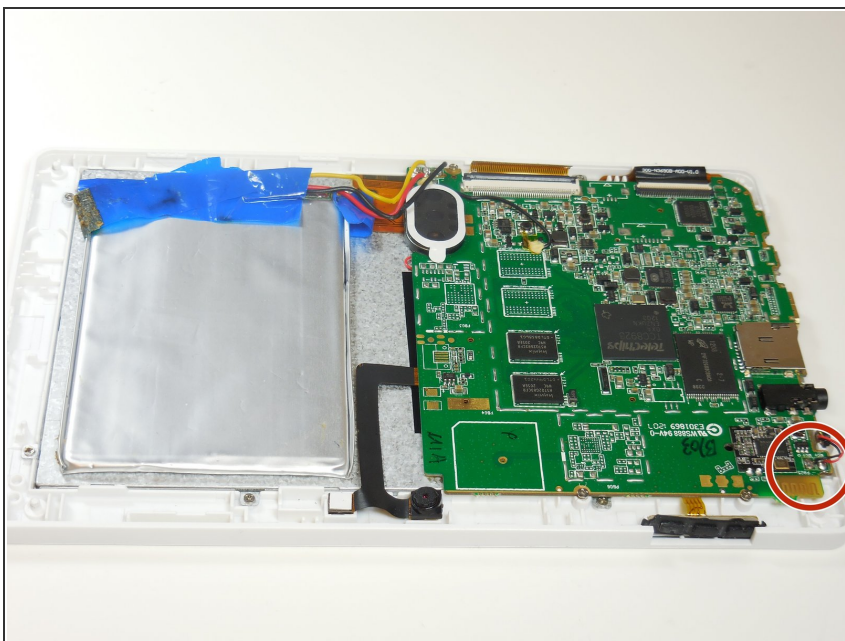
- Use a fingernail, or a plastic opening tool to gently pry the black panel around the portholes.
  - ⓘ Be gentle and take your time. Excessive force could damage the device.

## Step 3



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

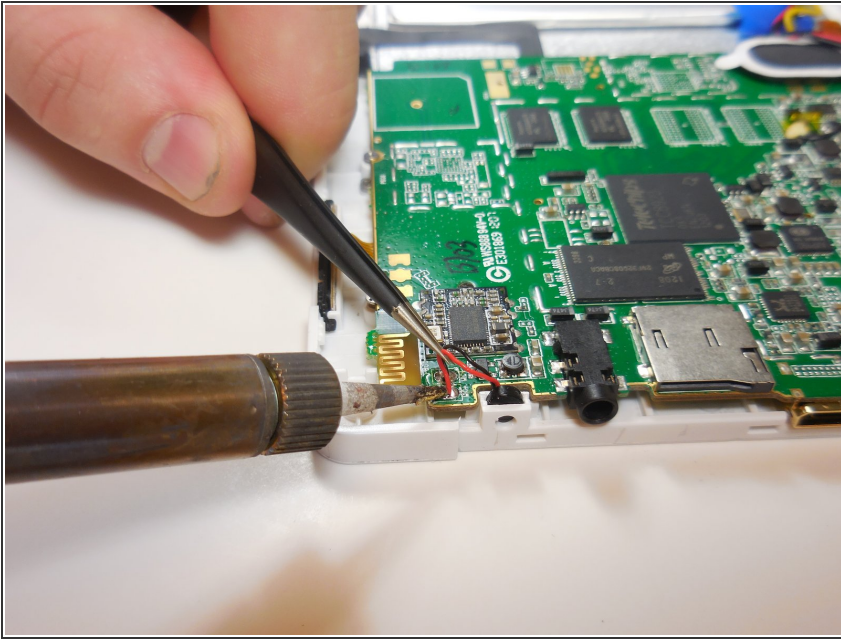
## Step 4



- Once the back is off, position the tablet as shown and be sure to warm your soldering iron.

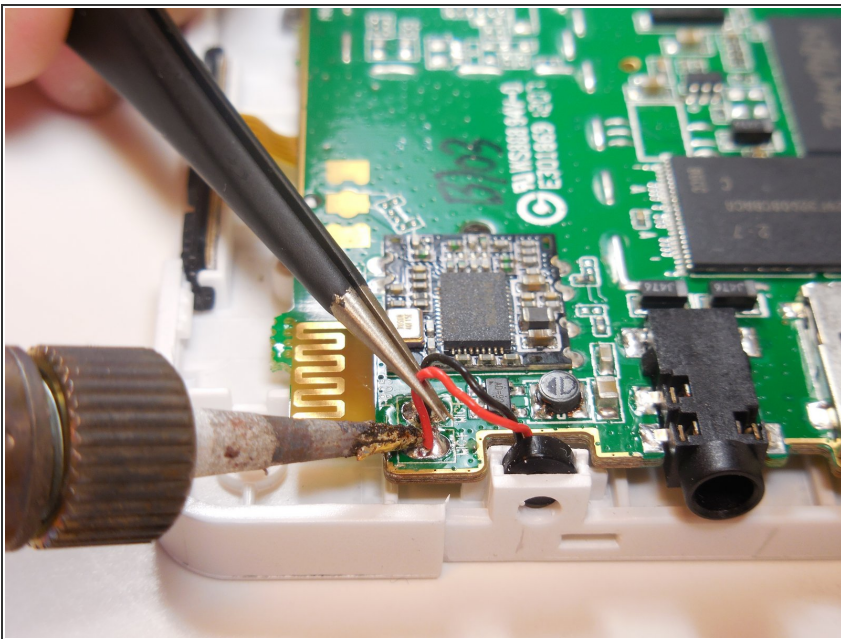


## Step 5



- Place tip of the soldering iron on the end of the wire to break connection.
- ⚠ Remember to use proper safety precautions when soldering.

## Step 6



- Grip the new microphone with tweezers and place in the slot.
- Solder the new connections while using tweezers to hold the speaker steady.

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