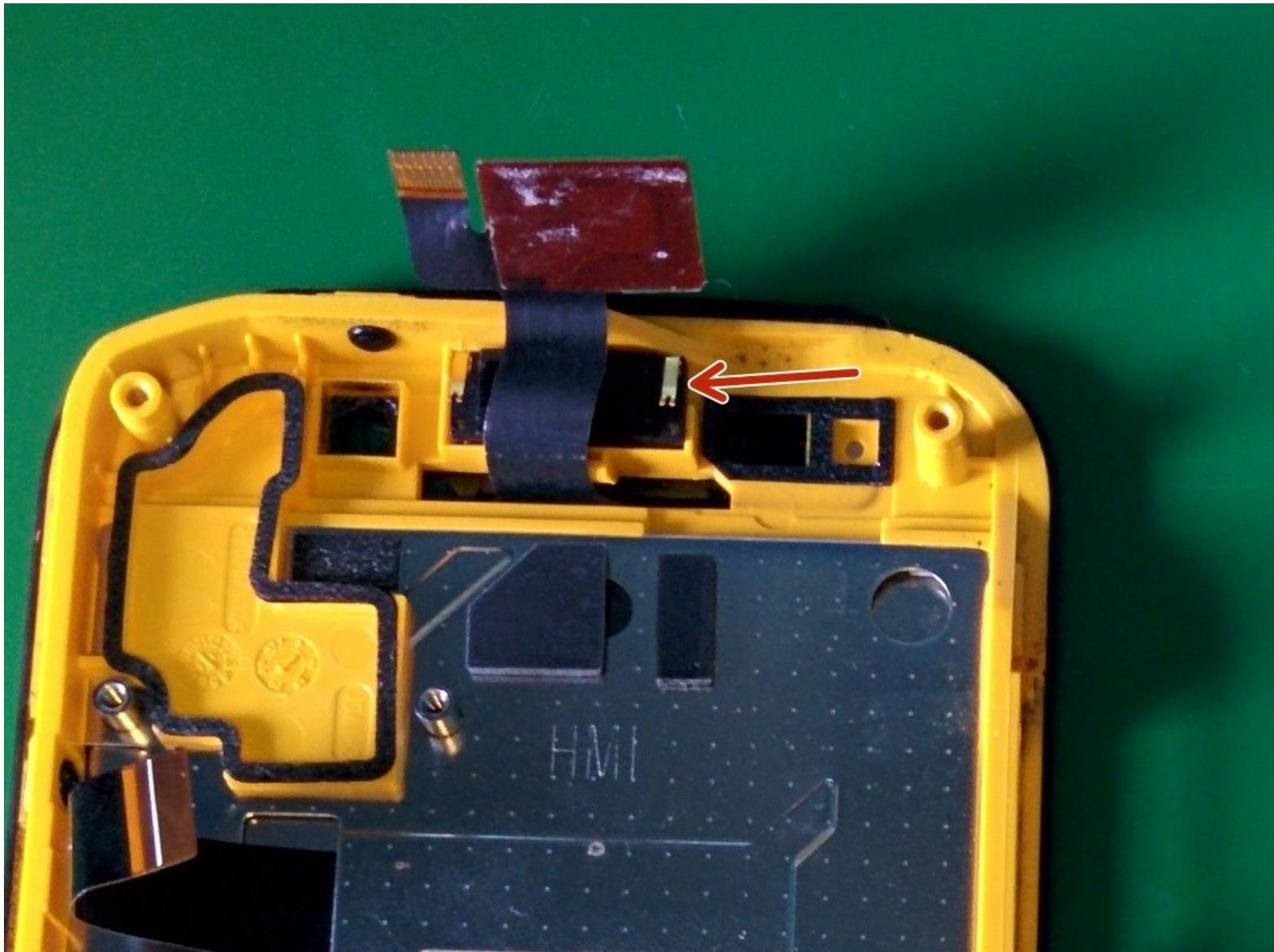




# Telstra Dave 4G ZTE T83 Front Speaker Replacement

Written By: Ryan

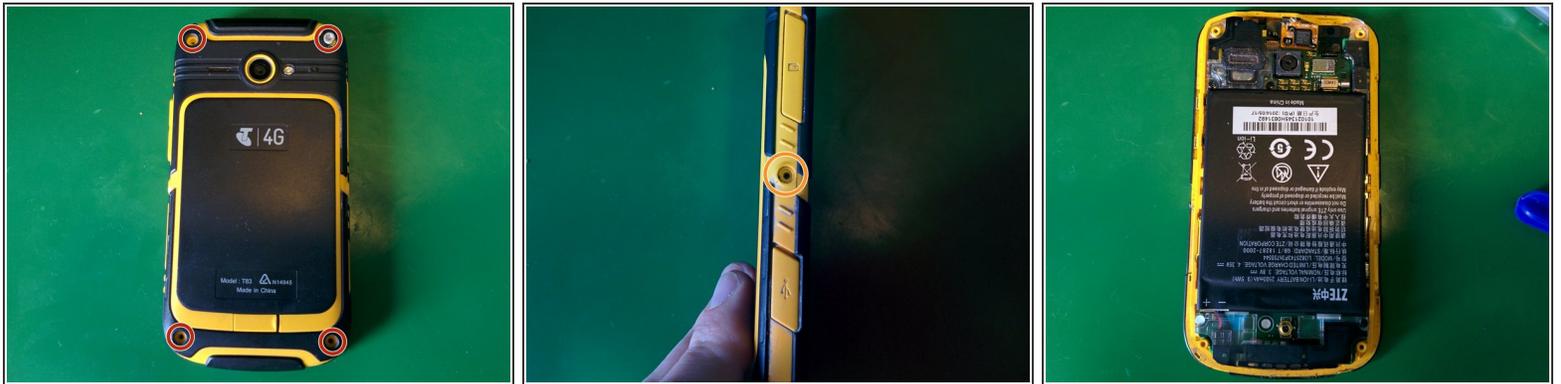


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 **TOOLS:**

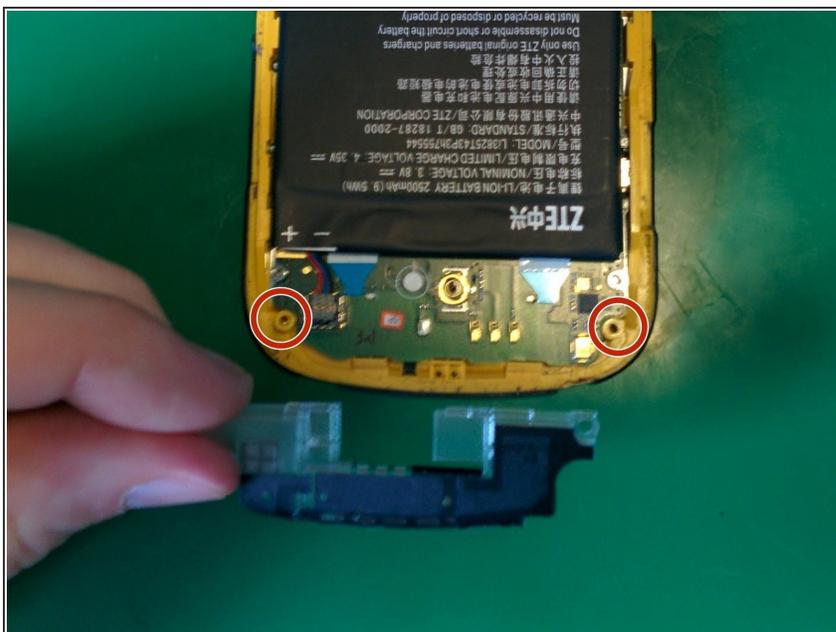
- [Pro Tech Toolkit](#) (1)
  - [Heat Gun](#) (1)
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## Step 1 — Outer Case



- Remove the four H2 screws from the back of the phone. Do not lose the black rubber rings on the screws.
- Remove the two H2 screws, on either side of the phone. Do not lose the red seal that are on the screws.
- Using a prying tool work off the back of the case. Ensuring not to lose the port covers. Be careful to note the position of connector covers. Have the tabs at the end of the connectors in place before clipping the phone completely back together.

## Step 2 — Battery Connector Cover



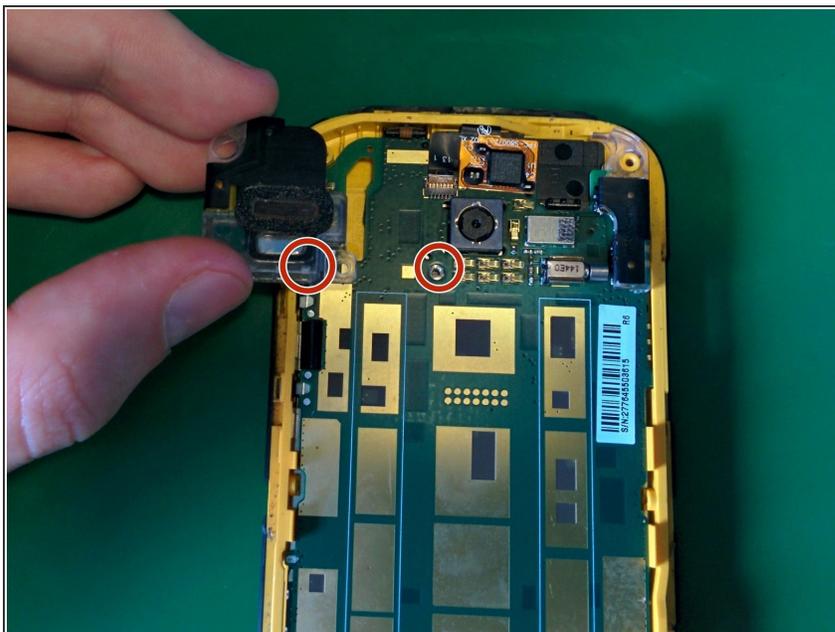
- Remove the two black Philips head screws from the battery connector cover.
- Lift the battery cover away from the logic board

## Step 3 — Battery



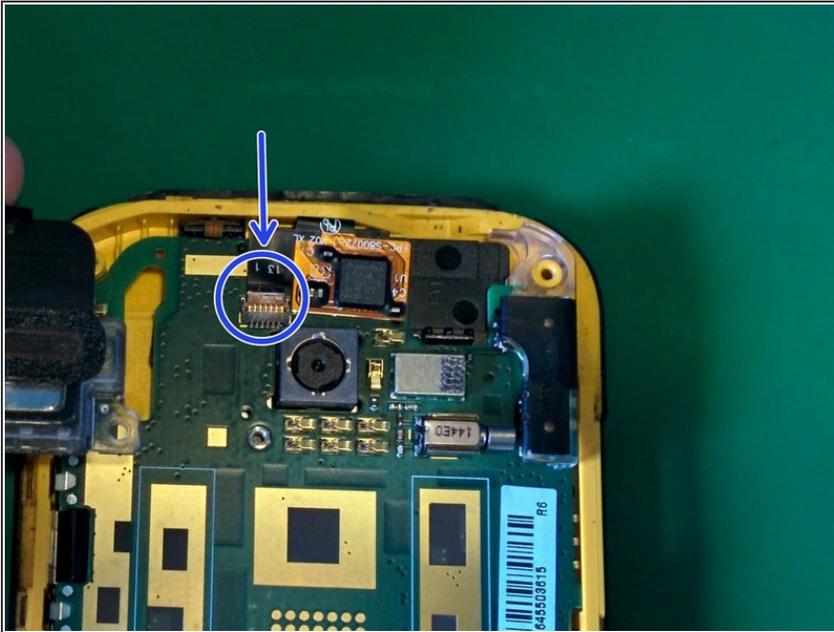
- Disconnect the battery connector from the logic board. Do so by inserting a flat tool under the wires on the indicated side and wedging it up off the logic board.
- Then remove the double sided tape using the blue tabs provided. Simply grab a tab and pull until it comes out tweezers are really good for beginning the process.
- ⓘ These pull tabs will need to be replaced with double sided tape on reassembly.

## Step 4 — Speaker



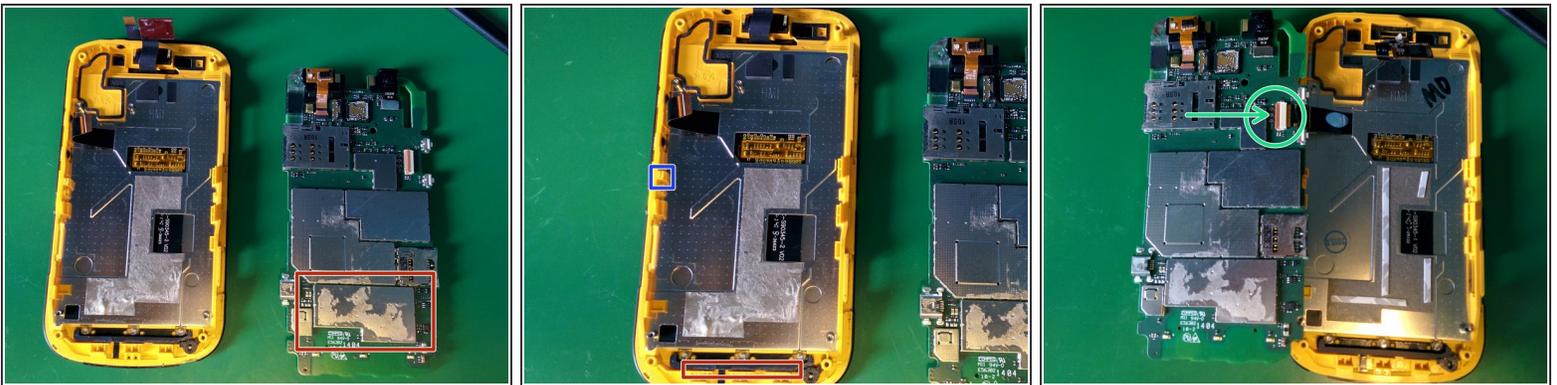
- Remove two black Phillips head screws and remove the back speaker assembly.

## Step 5 — Digitiser Cable



- Disconnect the digitizer cable from its socket, flip the brown clasp up from indicated edge and gently remove the cable.

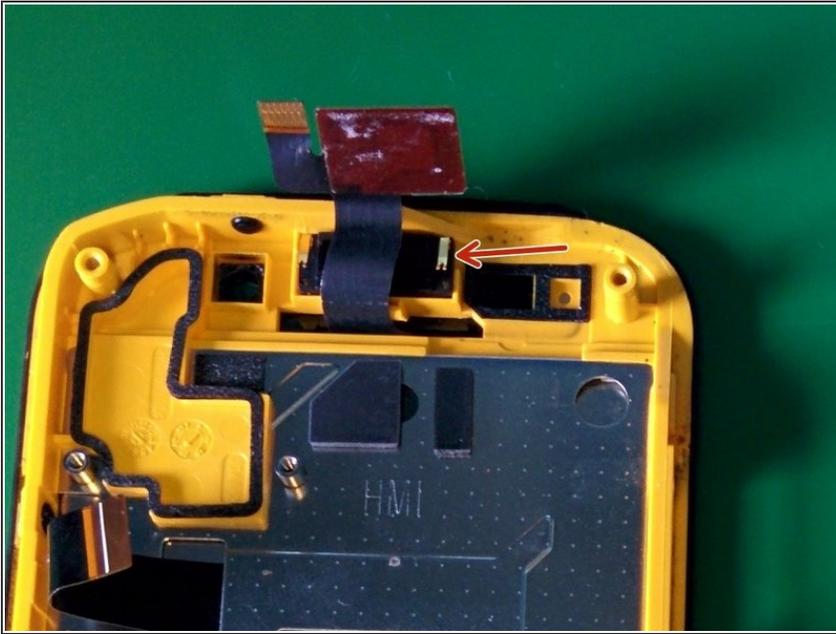
## Step 6 — Logic Board



**⚠** Be careful of LCD connector on the underside of the board through all of these steps (see green).

- Separate the logic board from front display. Apply heat to the front glass to loosen the adhesive, using a prying tool to separate the board. Be careful and move slowly, it is very strong.
- Be careful to remove the display first from the right side as there are clips along the left side.
- Ensure not to damage the LCD cable, remove once accessible by releasing the brown clasp from indicated side.

## Step 7 — Front Speaker



- Carefully remove front speaker from the display assembly with spudger tool, can be accessed from indicated side.

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