



ZTE Quest n817 Motherboard Replacement

This guide will provide instructions on how to replace your ZTE Quest's motherboard.

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INTRODUCTION

If you do need to replace your ZTE Quest's motherboard, this guide will take you through the process of opening your device and fully removing the motherboard.

TOOLS:

- [Spudger](#) (1)
 - [Tweezers](#) (1)
 - [JIS #000 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
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Step 1 — Battery



 Ensure that the phone is turned off before starting.

- Orient the device so that the inset on the right side of the device is facing you.
- Insert the spudger into the inset and carefully remove the back panel.

Step 2



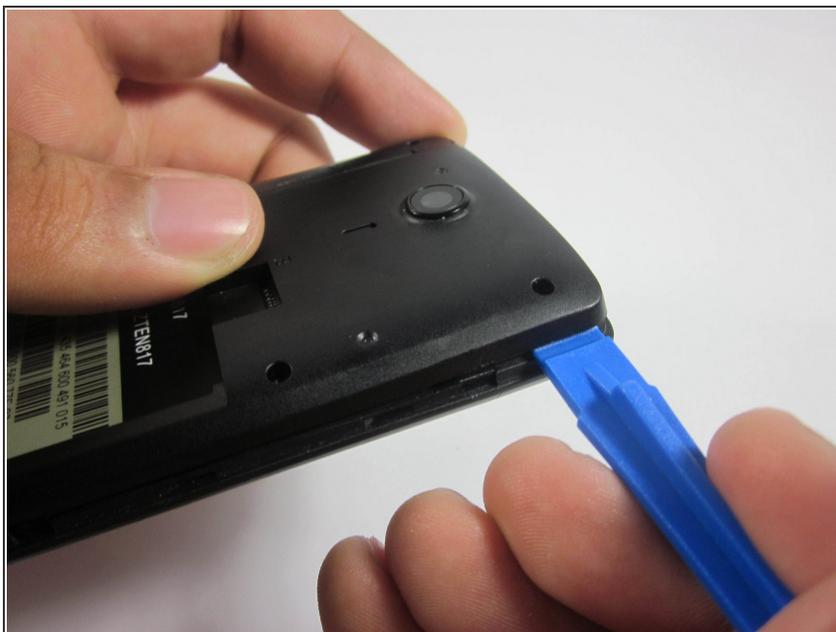
- Use the ribbon to remove the exposed battery.

Step 3 — Motherboard



- Use the JIS #000 screwdriver to remove the six 3.0mm screws placed in the back of the ZTE Quest.

Step 4



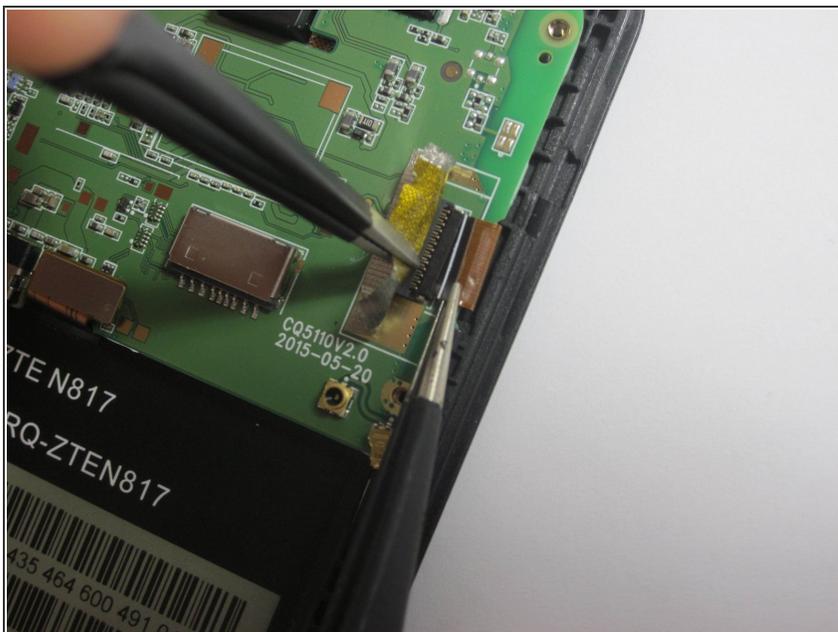
- Carefully pry open the back panel with the plastic opening tool.

Step 5



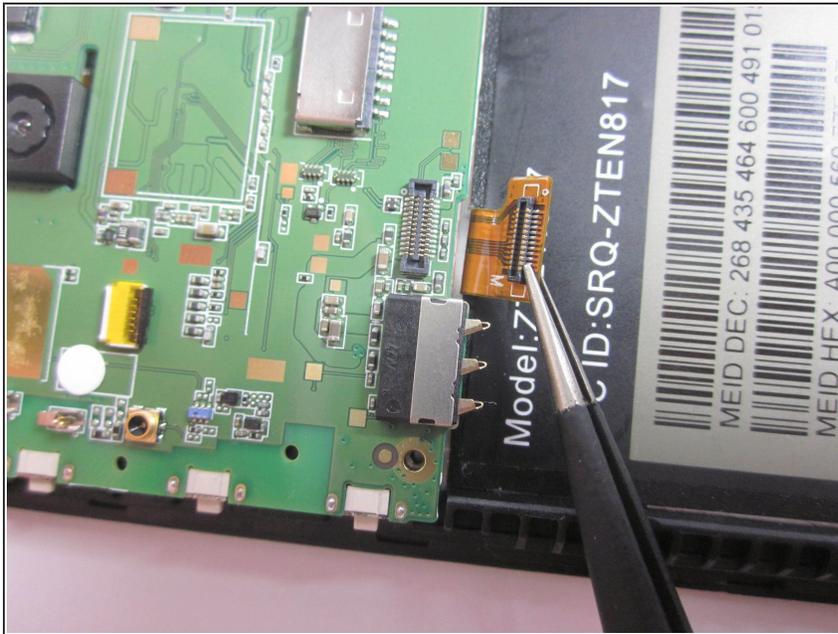
- Use a pair of tweezers to gently disconnect the ribbon cable connector from its socket.

Step 6



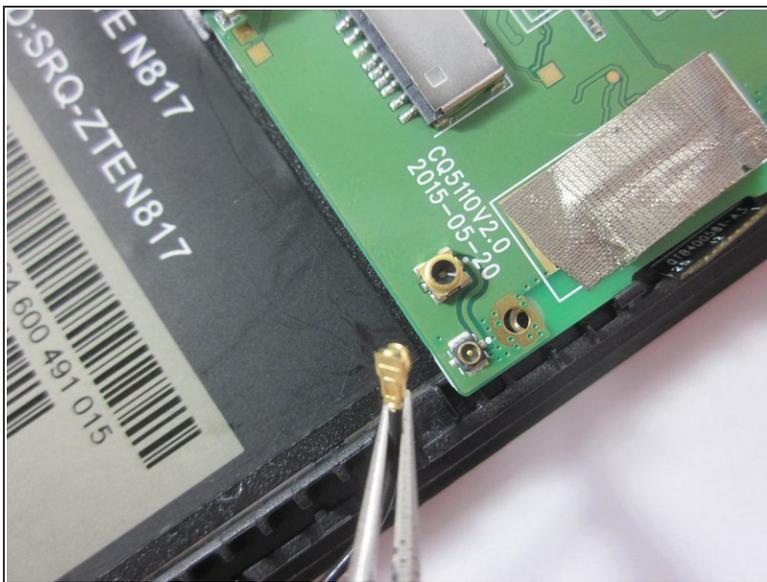
- Pull back the tape encasing the brown ribbon cable connector.
- Remove the ribbon cable from its socket.

Step 7



- Unplug the flat-top connector by using a pair of tweezers to pry up each side before removing the connector from its socket.

Step 8



- Disconnect the coaxial connector in the bottom right corner of the motherboard.

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