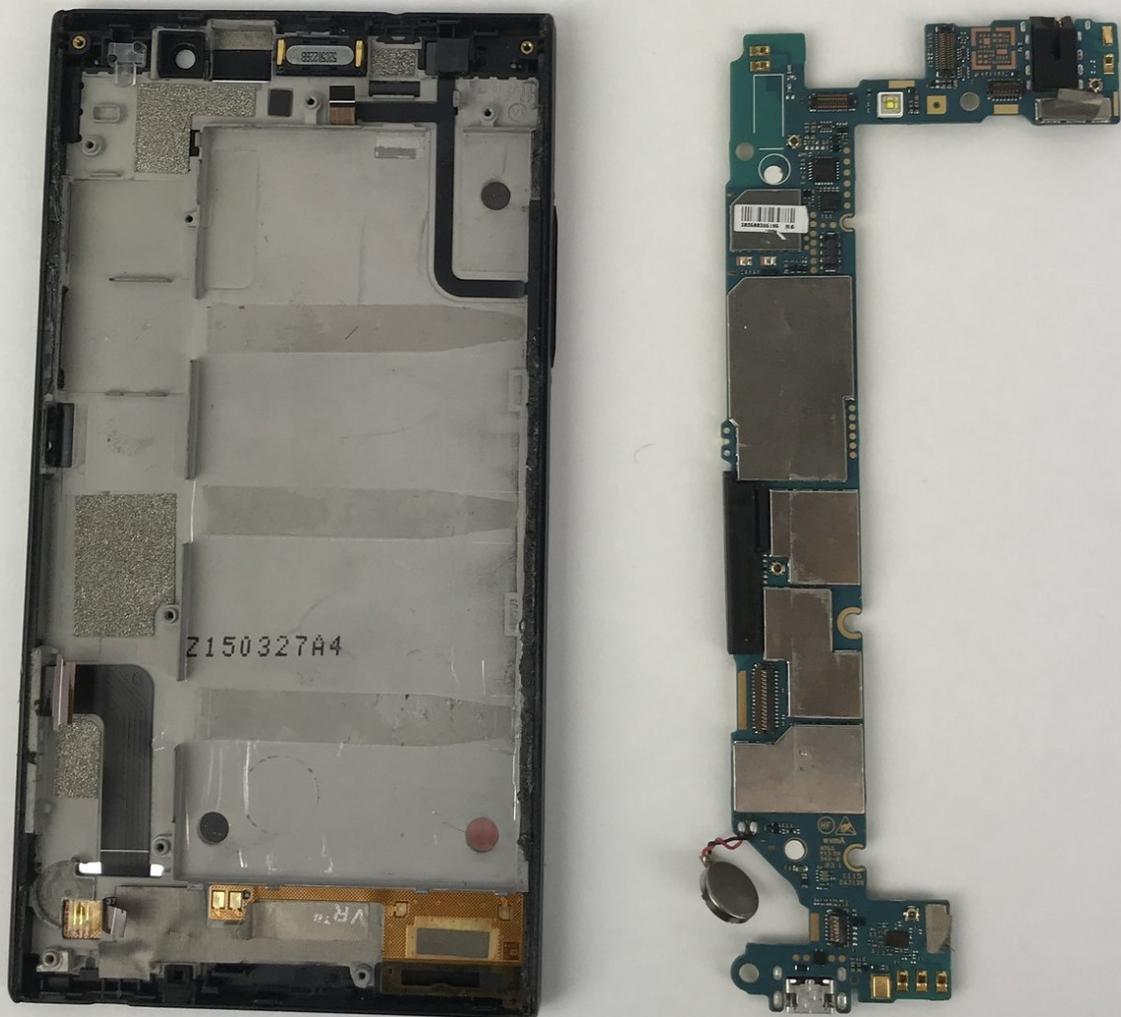




ZTE Grand X Max Plus Motherboard Replacement

This guide will show you how to remove the motherboard of the ZTE Grand X Max Plus.

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INTRODUCTION

Follow the steps on this guide to replace the motherboard of the ZTE Grand X Max Plus.

To remove the motherboard, you will need to open the phone and remove the battery first. These steps are included in this guide.

TOOLS:

- [Hair Dryer](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Suction Handle](#) (1)
 - [JIS #000 Screwdriver](#) (1)
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Step 1 — Back Cover

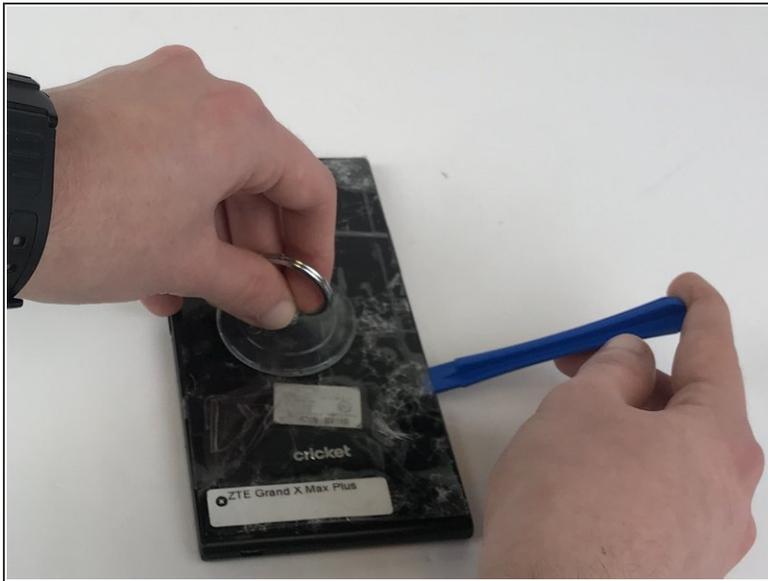


⚠ Make sure you turn off your phone before starting.

- Heat the phone using a heating pad, heat gun, or hair dryer to loosen the glue. You just need to heat the back of the phone.

ⓘ You can also use a hair dryer or a heating gun for this step.

Step 2



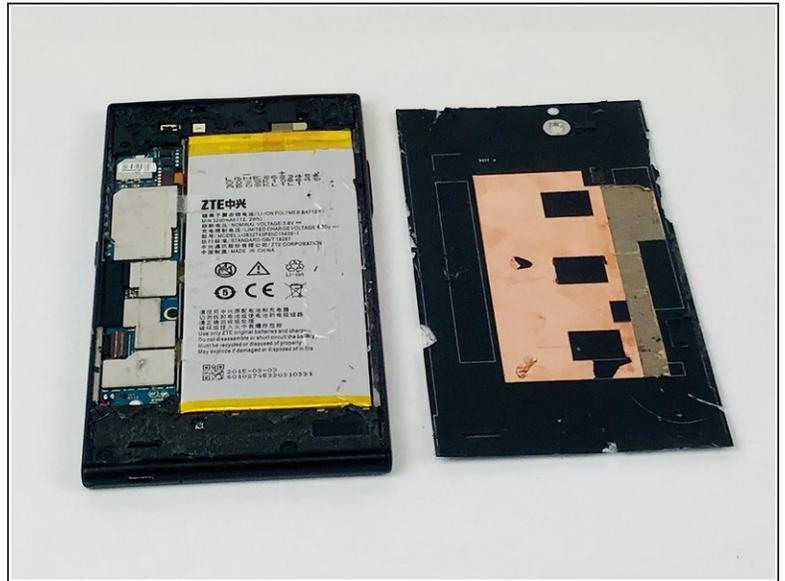
- After the phone is heated, use the blue plastic opening tool on both sides of the phone.

⚠ Don't apply too much pressure because the cover can crack easily.

ⓘ To avoid that your cover cracks, you can add tape to back cover.

ⓘ You can use a suction cup to help remove the battery.

Step 3



- Carefully remove the cover from the phone.

Step 4 — Battery



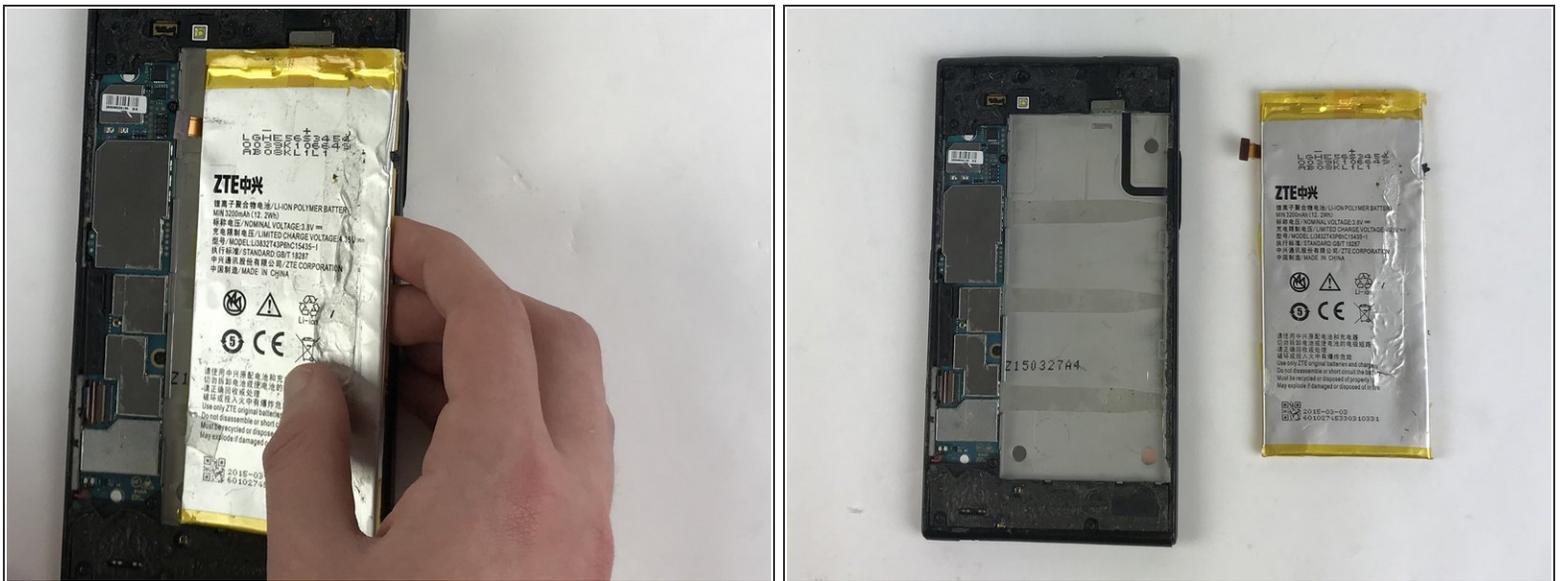
- Use a plastic opening tool to pry the battery off.
- ⓘ The battery will be held down securely by glue, so it'll take quite a bit of sliding underneath to separate it from the compartment.

Step 5



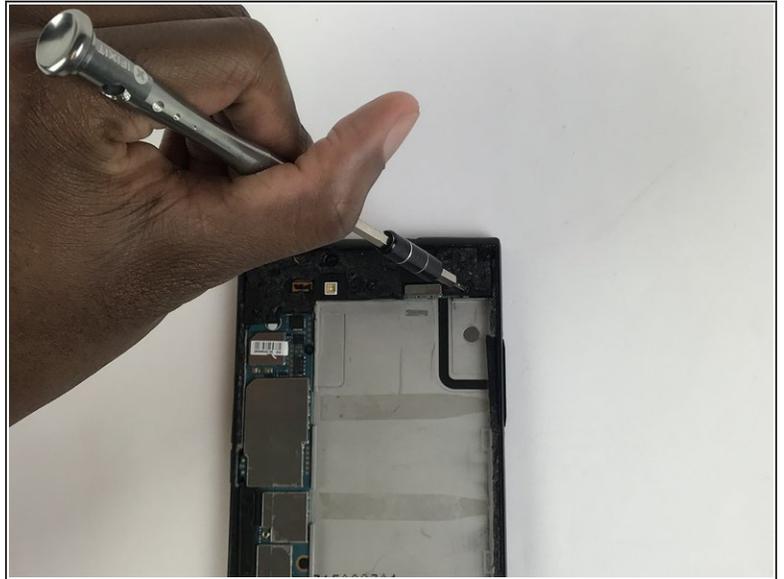
- Pull up the piece that is connected to the motherboard. You can pull it using your nails.

Step 6



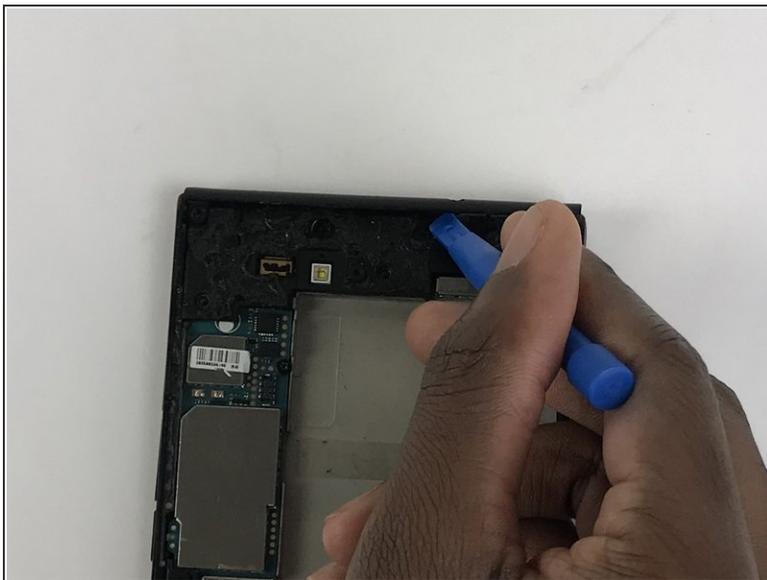
- Remove the battery.

Step 7 — Motherboard



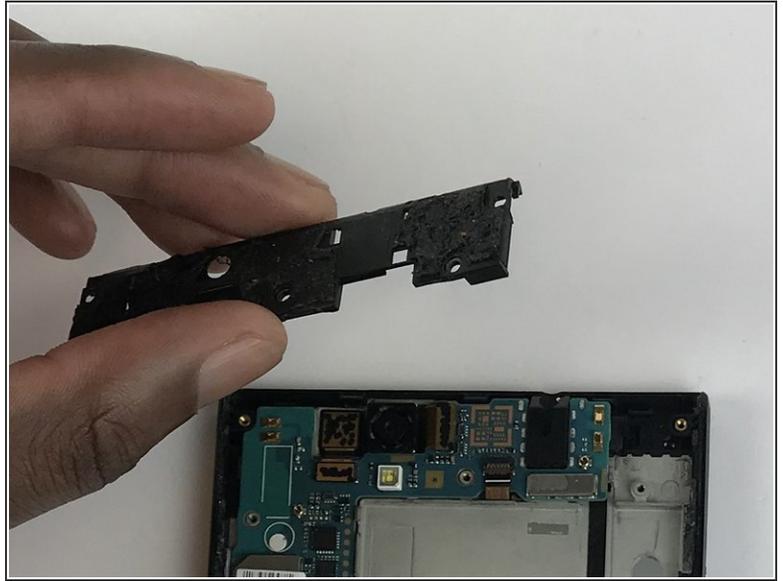
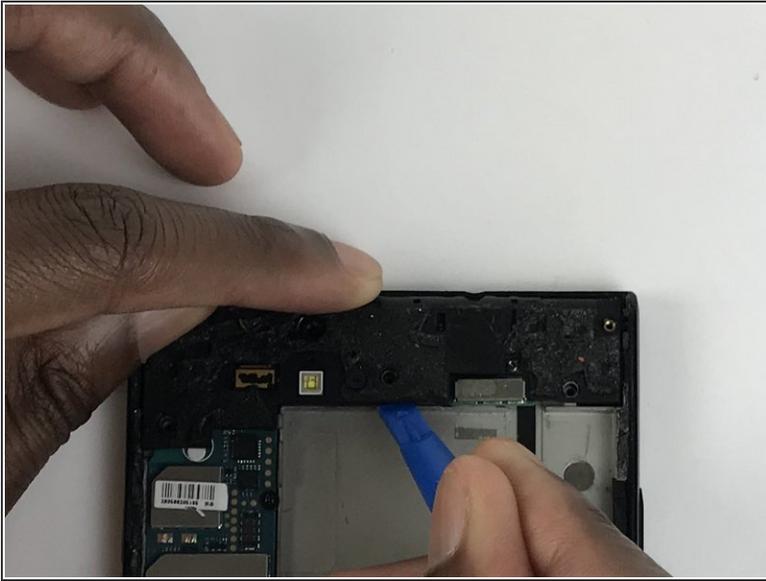
- Use a screwdriver with a JIS #000 head to remove the (8) eight screws.

Step 8



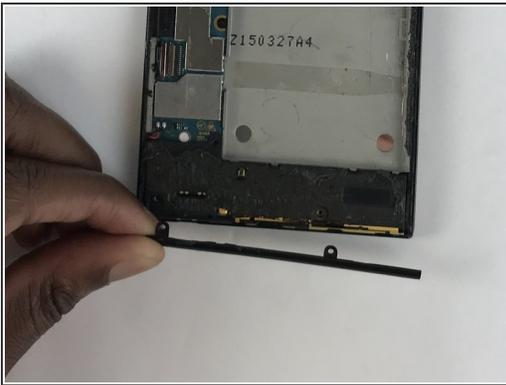
- Use a plastic opening tool to remove the plastic piece in the upper part of the phone.

Step 9



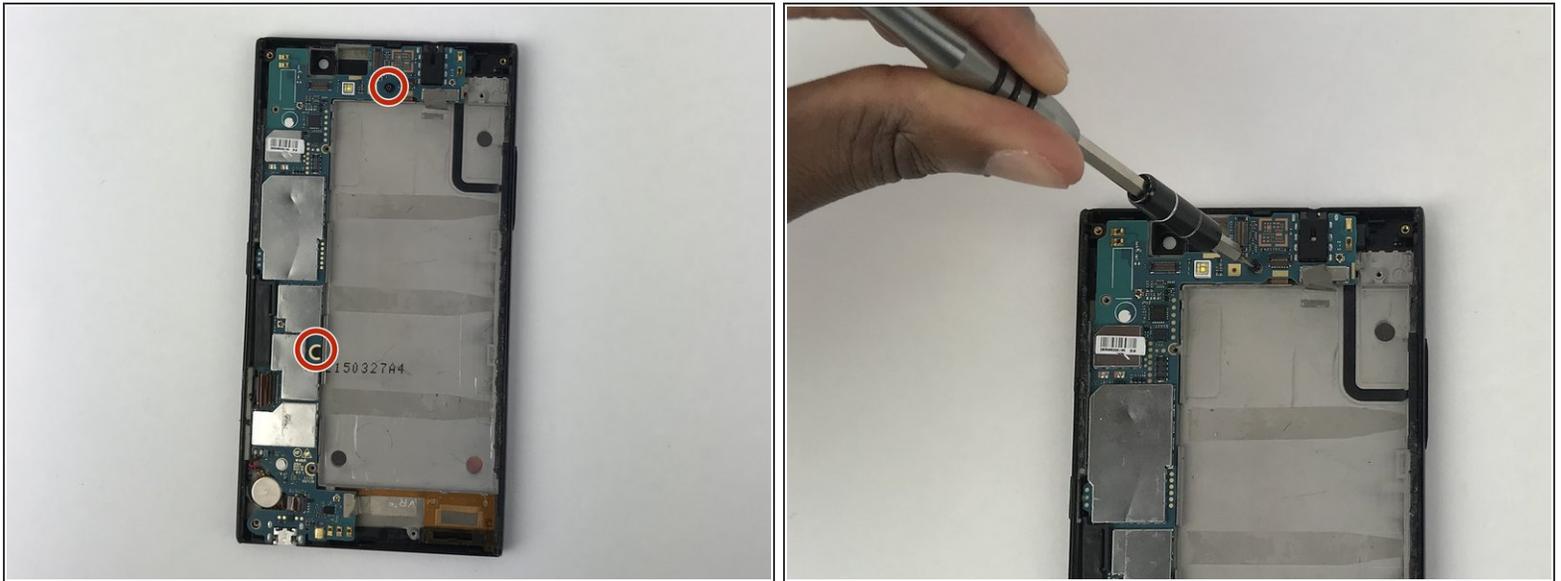
- Use the same tool to pry off the plastic that is covering the motherboard.

Step 10



- Repeat the same steps for the bottom part.

Step 11



- With the same screwdriver, remove the two screws from the motherboard.

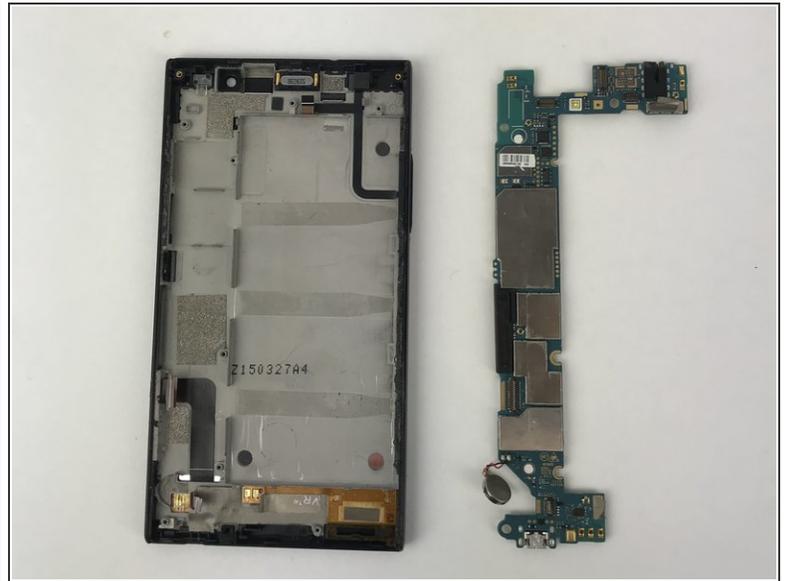
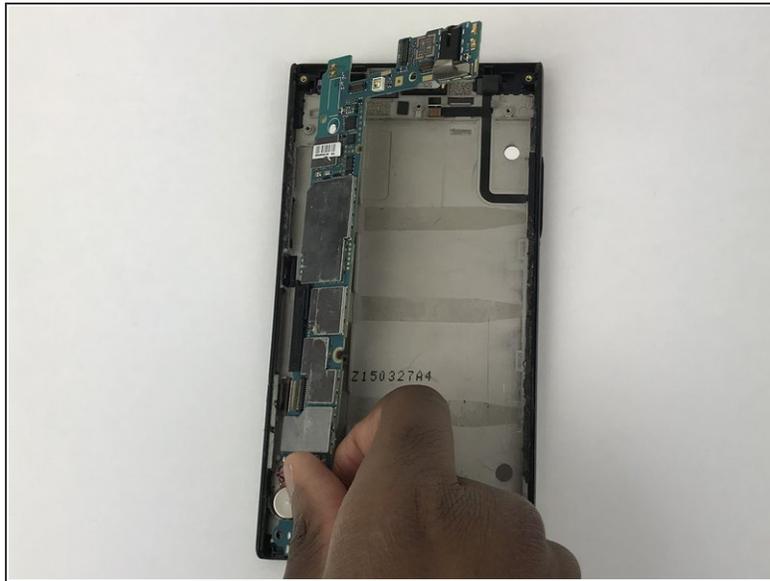
Step 12



- ⓘ There are three clips holding the motherboard.

- Unclip the motherboard from the phone with the plastic opening tool.

Step 13



- Remove the motherboard from the phone.

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