



ZTE Lever Motherboard Replacement

Replacement guide for the motherboard of a ZTE Lever.

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INTRODUCTION

Follow this guide to perform the replacement of the motherboard on a ZTE Lever smartphone.

TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
 - [iFixit Pro Tech Toolkit](#) (1)
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Step 1 — Battery



- Remove the SD card and the Sim card from the device.
- ⓘ The Sim and SD cards are not shown here as our device did not come with them.

Step 2



- Use an iFixit opening tool to separate the back from the device.

Step 3



- Remove the two 1.6mm Phillips #0 screws from the battery plug cover.
- Remove the cover.

Step 4



- Disconnect the battery cable from the motherboard with a plastic opening tool.

Step 5



- Use your hands, or a plastic opening tool, to pry the battery from the phone.

Step 6 — Volume Buttons



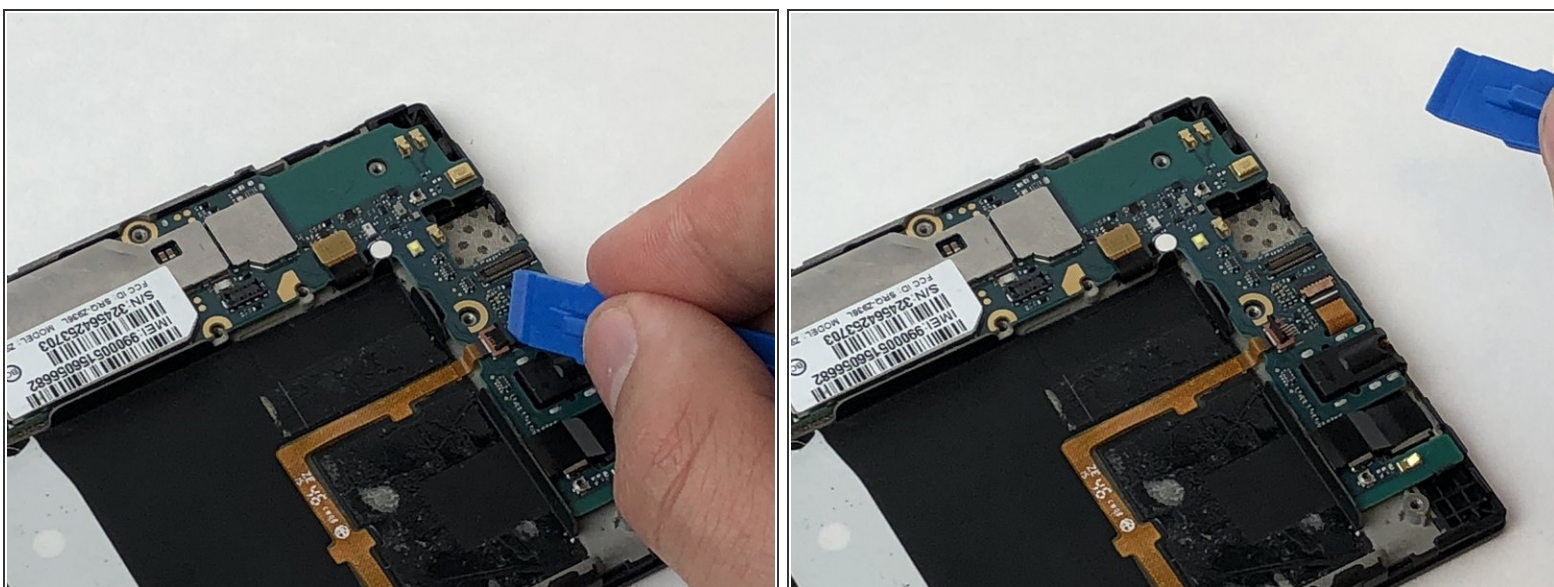
- Remove the three 1.6mm Phillips #0 screws from the plastic cover on the motherboard.

Step 7



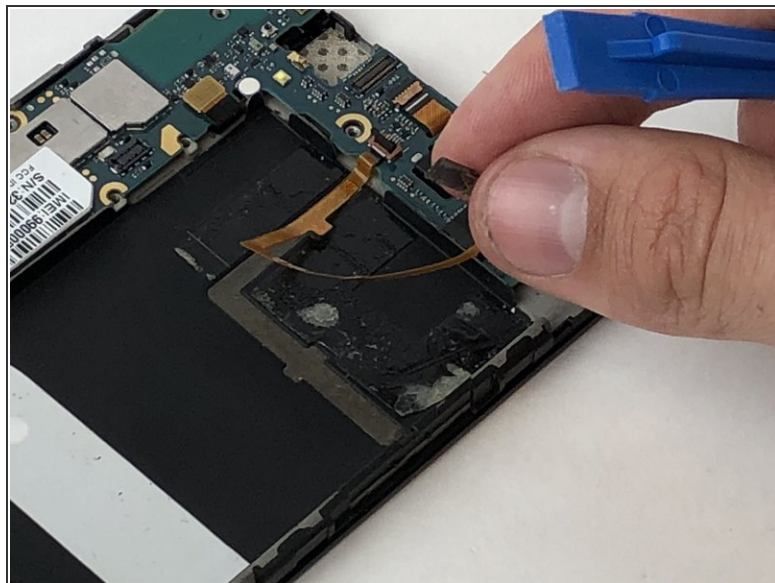
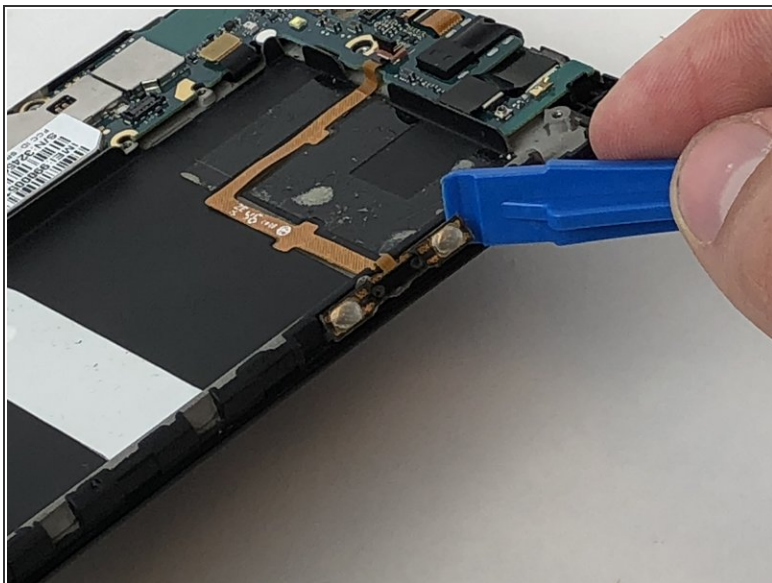
- Remove the top plastic motherboard cover using a plastic opening tool.

Step 8



- Use a plastic opening tool to flip up the retaining flap on the volume ribbon cable [ZIF](#) socket.

Step 9



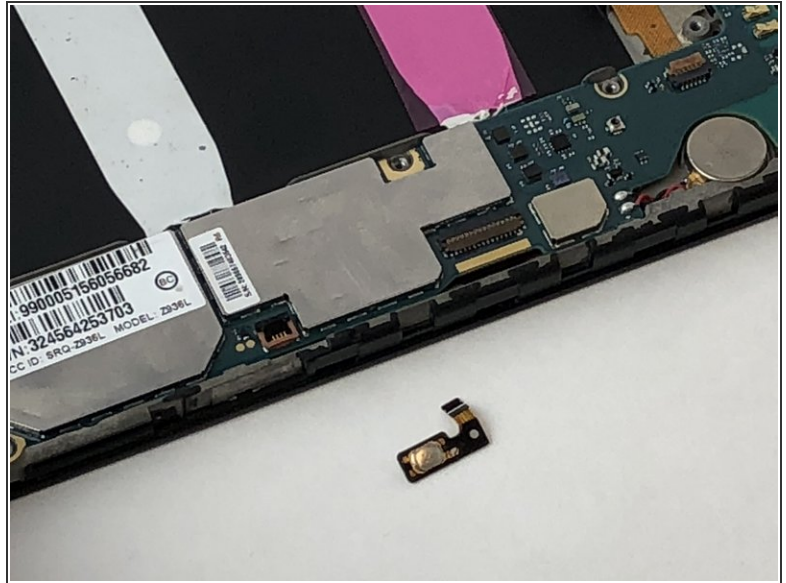
- Peel up the volume button cable from the phone with hands, or plastic opening tool.

Step 10 — Power Button



- Disconnect the power button from the motherboard with a plastic opening tool.

Step 11



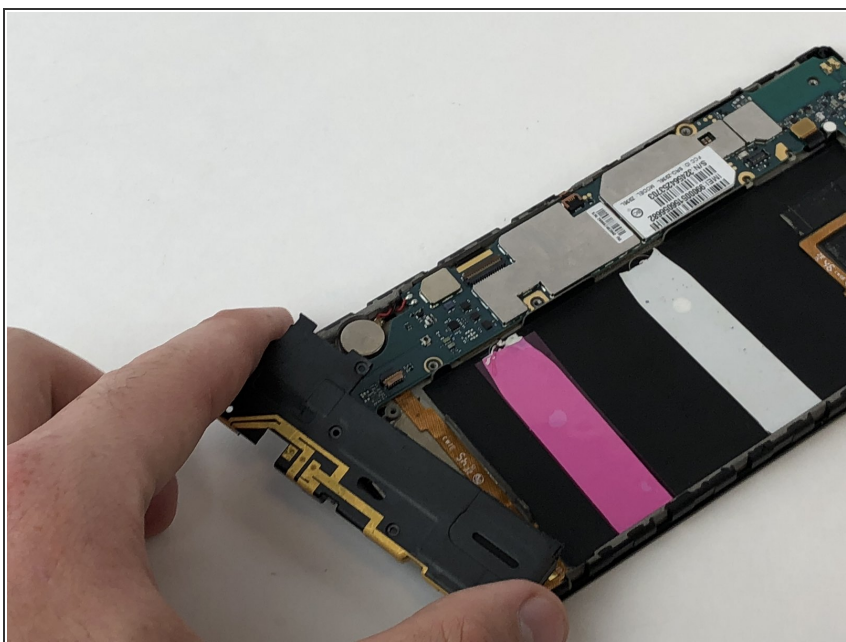
- Peel the power button cable up from the phone with your hands, or a plastic opening tool.

Step 12 — Motherboard



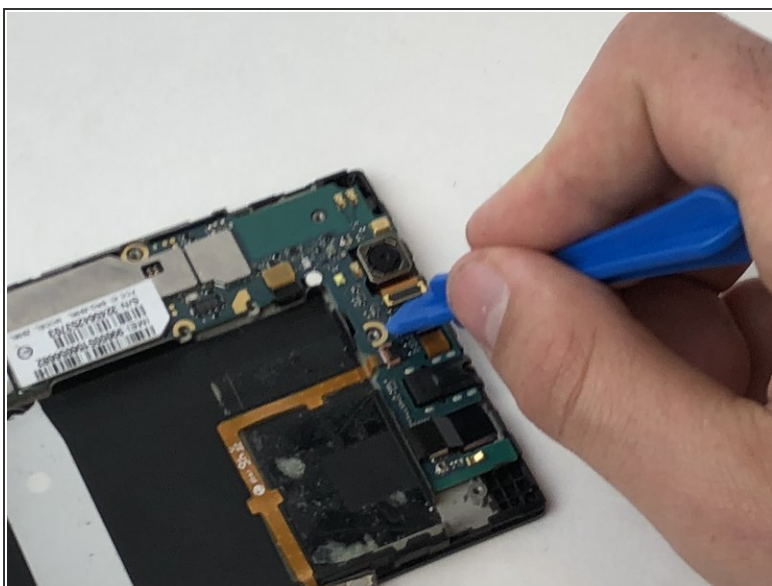
- Remove the seven 1.6mm Phillips #0 screws from the plastic cover on the bottom of the motherboard.

Step 13



- Remove the bottom plastic motherboard cover with your fingers

Step 14



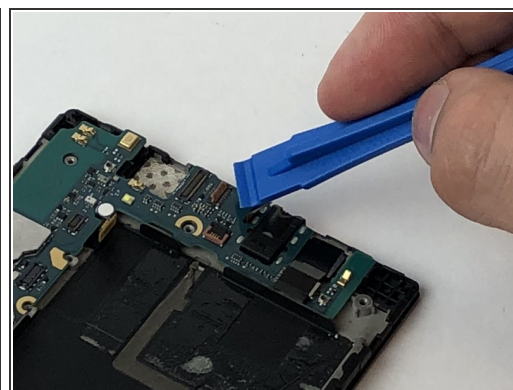
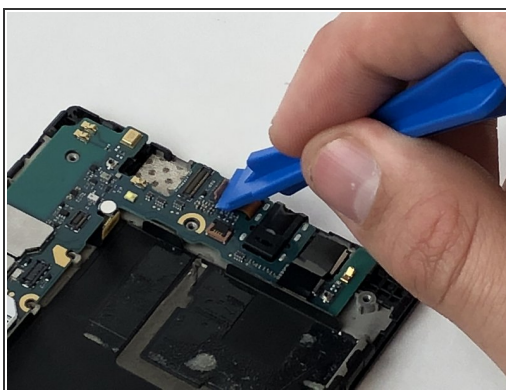
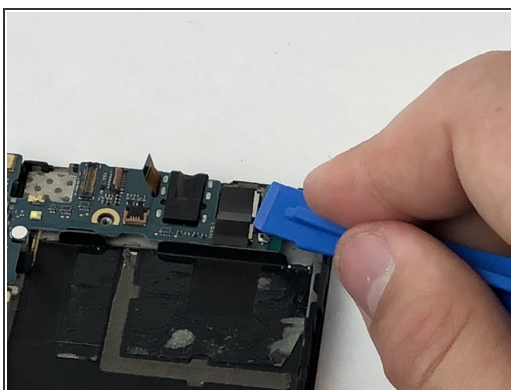
- Disconnect the camera from the motherboard with a plastic opening tool.

Step 15



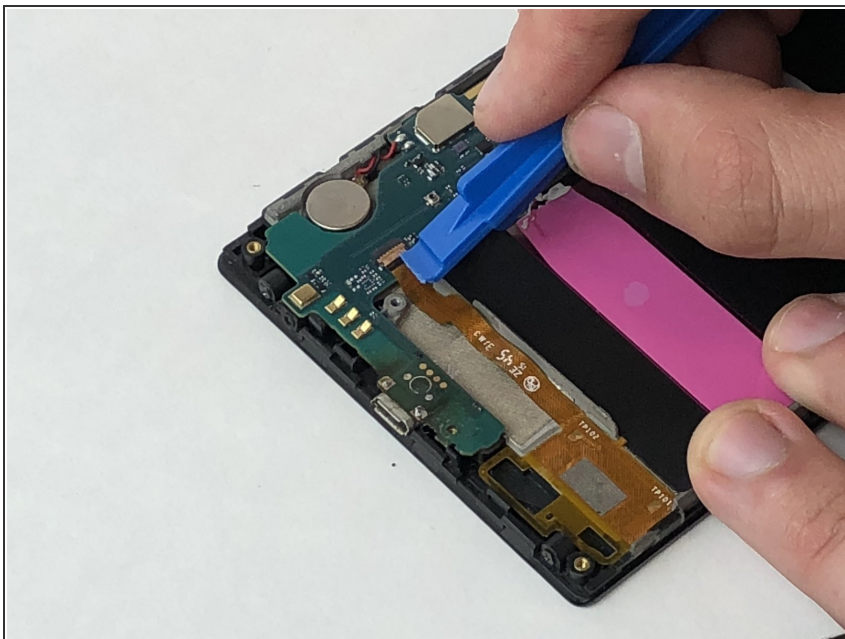
- Disconnect the display cable from the motherboard with a plastic opening tool.

Step 16



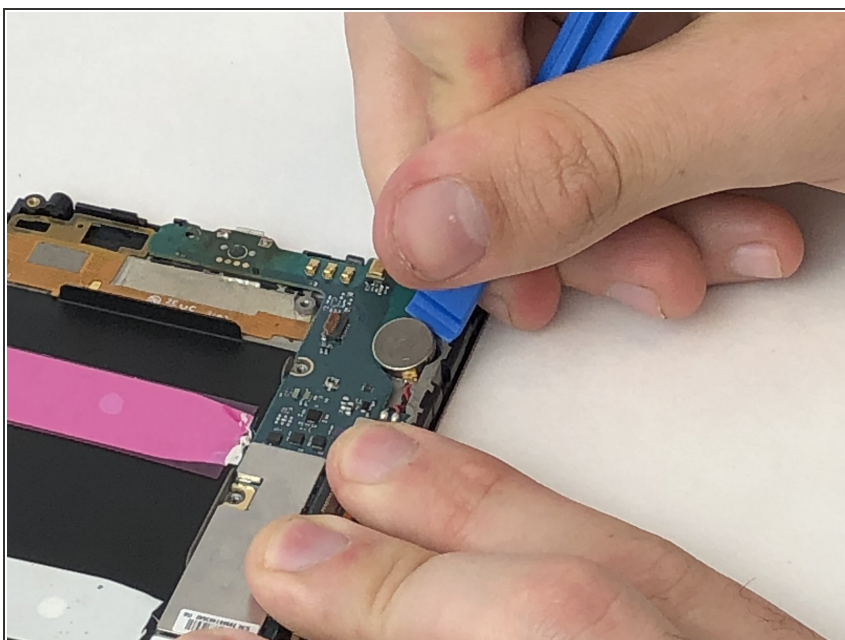
- Disconnect the camera from the motherboard with a plastic opening tool.

Step 17



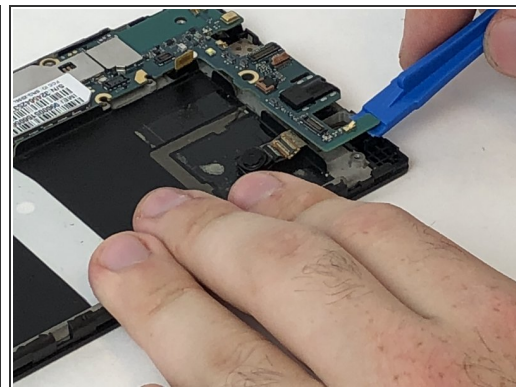
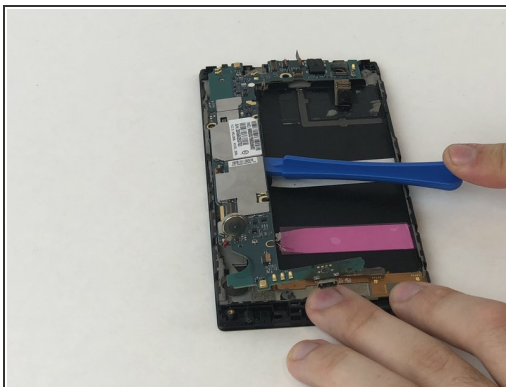
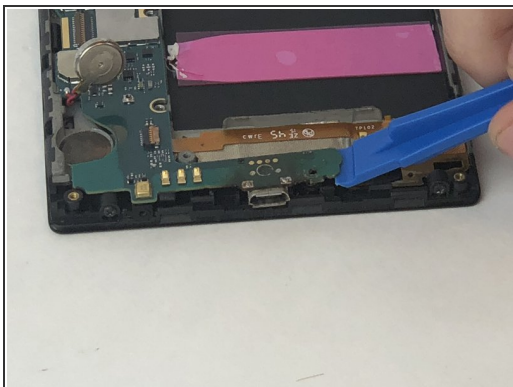
- Disconnect the rear speaker cable from the motherboard with a plastic opening tool.

Step 18



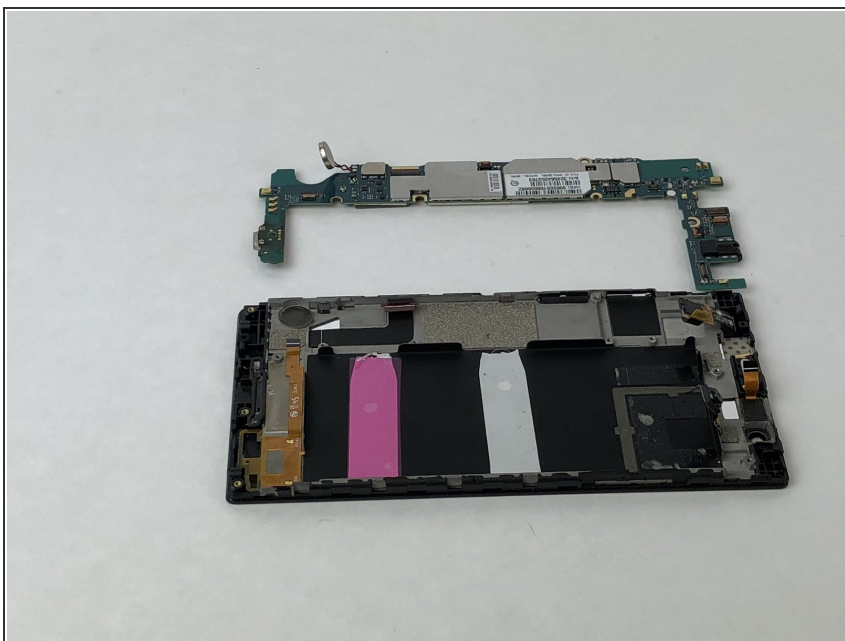
- Pry the motherboard cell battery from its position on the case of the phone

Step 19



- Using the plastic opening tool, pry the motherboard up, sliding along the edge to separate the pieces.

Step 20



- Remove the motherboard with your fingers.

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