



ZTE Tempo Headphone Jack Replacement

How to replace a headphone jack in a ZTE Tempo.

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INTRODUCTION

If your ZTE Tempo smartphone (model 9131) isn't producing clear audio—distorted, intermittent, or no sound—through headphones or auxiliary speakers, use this guide to replace the headphone port (also known as a jack).

The headphone port transmits audio to external speakers through an auxiliary cord. A [faulty headphone port](#) will transmit distorted audio or no audio at all.

Before using this guide, inspect the headphone port for debris that may be interfering with sound quality. Typically, a small buildup of dust can be removed using [an ESD-safe brush or small dust blower](#). Be sure to test a few sets of headphones or auxiliary cords with your device to confirm that the faulty part is coming from the ZTE Tempo's headphone port.

Step 5 requires you to remove the circuit board from the device. From there, you will need to [desolder the surface-mounted](#) headphone jack and solder a new one in place.

Before beginning, make sure to power off your phone completely and disconnect from any external power source.

TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Soldering Iron](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
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Step 1 — Headphone Jack



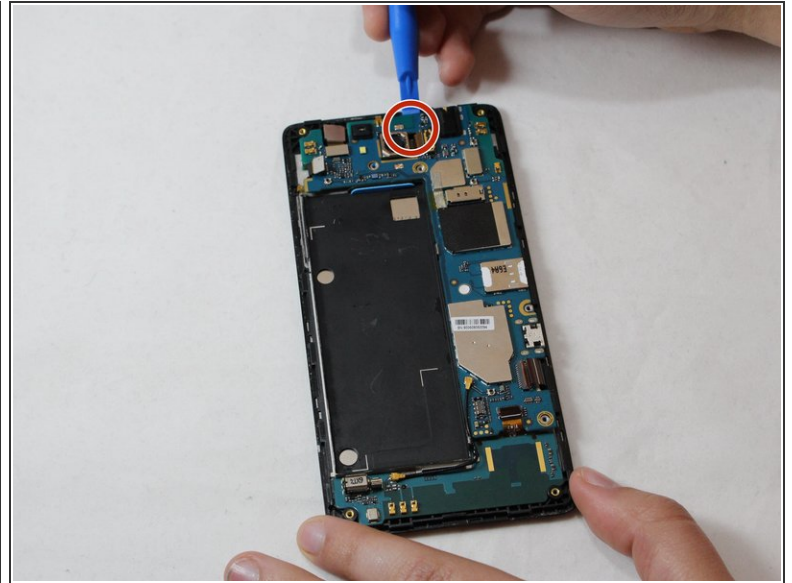
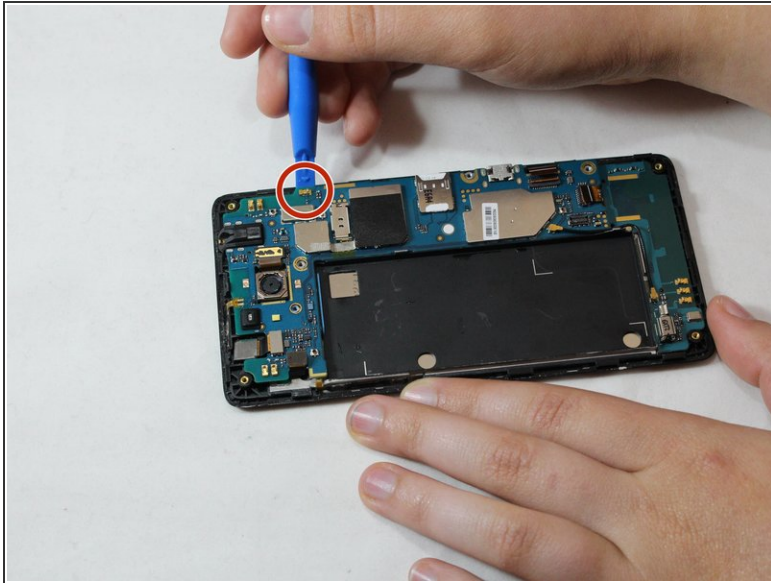
- Pry open the back case to get to the back cover.
- Remove eight 5mm screws with a PH0 screw.
- Pry open the back cover with a plastic opening tool.
- Slide the plastic opening tool alongside the side seam twisting your hand forcefully to open the back cover.
- Note: Pry open by finding an edge and forcing it open with the plastic opening tool.

Step 2



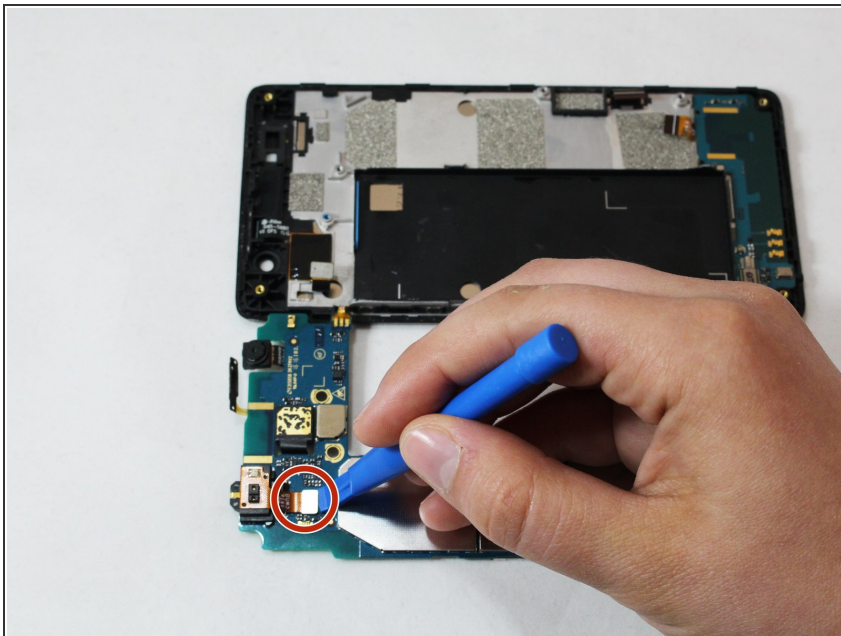
- Unplug wires by pushing up with the plastic opening tool

Step 3



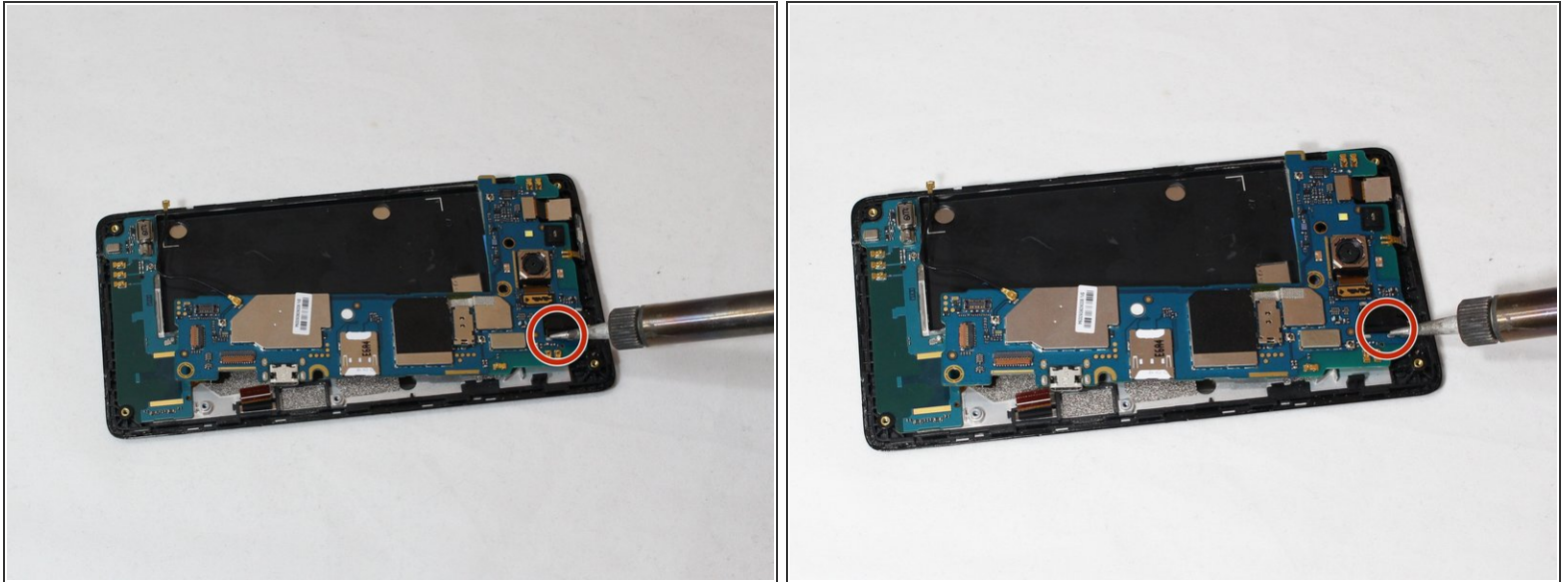
- Push up with the plastic opening tool to remove the motherboard.
- Slide the plastic opening tool alongside the side seam twisting your hand forcefully to open the motherboard.

Step 4



- Unplug the wire by pushing up with the plastic opening tool in the back of the motherboard.

Step 5



- Desolder and remove in front of the motherboard.

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