Casio G'zOne Commando 4G LTE Motherboard Replacement

This guide will go into the steps required to replace the motherboard in the phone.

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INTRODUCTION

The Casio G'zone is an extremely rugged and durable phone, therefore have patience when removing each part as there are many of them. This guide will show you how to replace the motherboard of the phone.

🔧 TOOLS:

- iFixit Opening Tools (1)

plastic

This tool is not required but is suggested.

- Spudger (1)
- Tweezers (1)
- Phillips #00 Screwdriver (1)

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Step 1 — Open back cover.

- ⓘ This device is waterproof and well sealed, so it is difficult to open this handset.

- Start by opening the cover of the handset.

- ⚠ Do not use your nails to open the cover. Use the iFixit Opening Tool (refer to the image).

Step 2 — Free and remove the battery

- Move the orange tab to the right side to take out the battery.
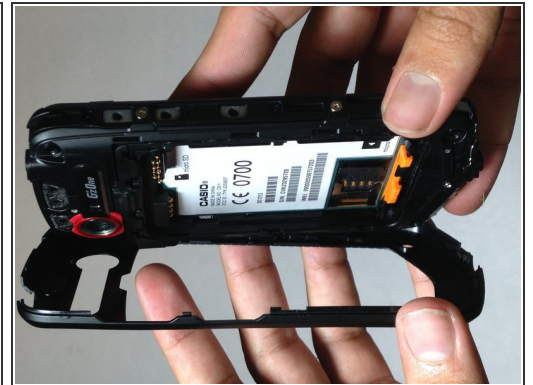
- Remove the battery.

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Step 3 — Remove front and back screws

- Using the Phillips #00 screwdriver remove the front and back 5.0 mm screws as shown in the picture.

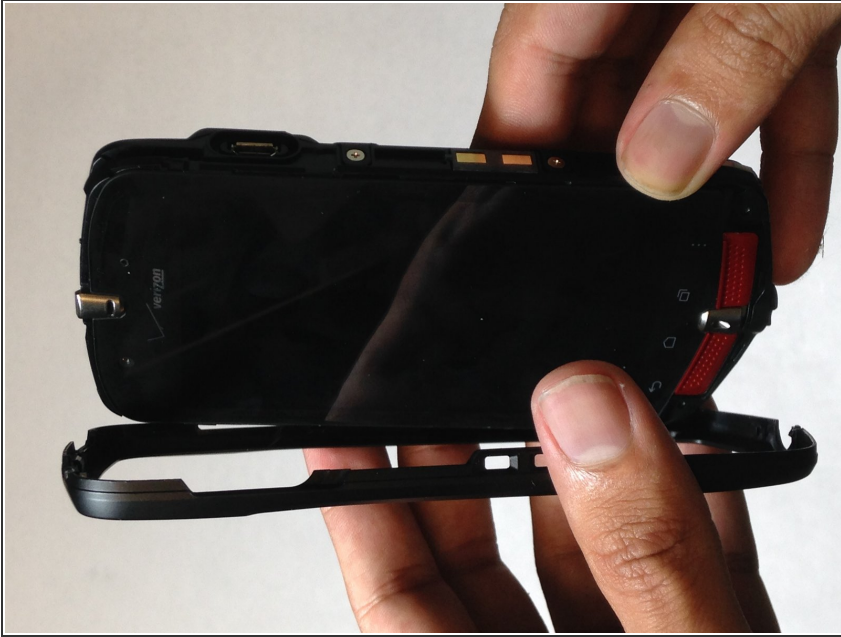- ⓘ There are four screws in the back and two screws in the front.

Step 4 — Remove side-Back cover

- Gently remove the side cover from the phone by lifting up on the corners as shown in the picture.

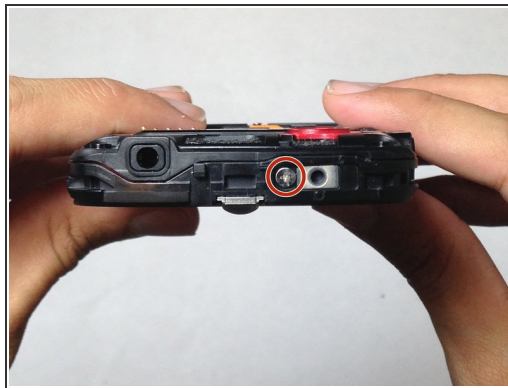- Press down on the screen to help remove the plastic side cover from the phone.

- ⚠ Make sure to push gently because the frame is fragile.

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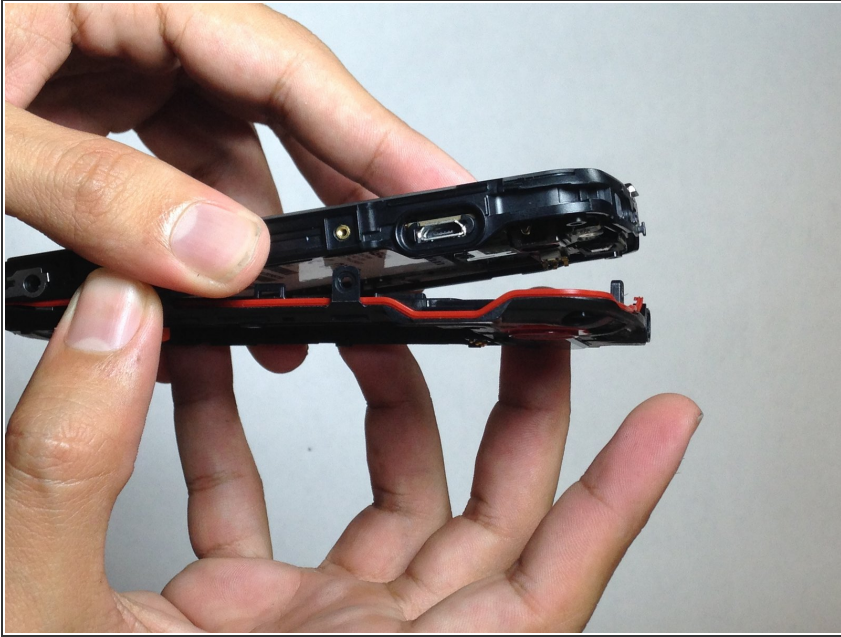
Step 5 — Remove Side-Front cover

- Pull the side front cover off the face of the phone.

Step 6

- Remove the eight 2.5mm Phillips #00 screws in the holes of the casing.

Step 7

- Gently pull off the motherboard cover.

Step 8

- Using the Phillips #00, remove all 2.5 mm screws attached to the motherboard.

⚠ Do not touch the integrated circuits in the motherboard.

Step 9 — Motherboard

- Gently remove the motherboard with the spudger.

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

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