



# 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.

### TOOLS:

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

## Step 1 — Open back cover.



*(i)* 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.

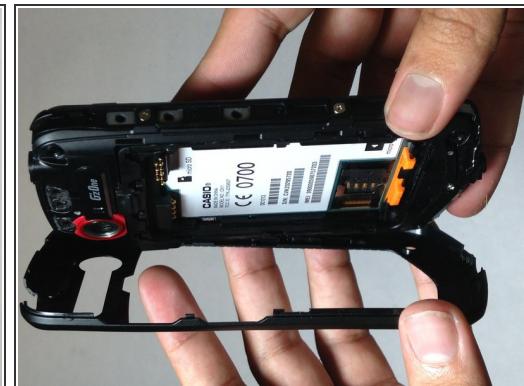
## Step 3 — Remove front and back screws



- Use a screwdriver to remove the front and back 5 mm screws.

*(i)* There are 4 screws in the back and 2 screws in the front.

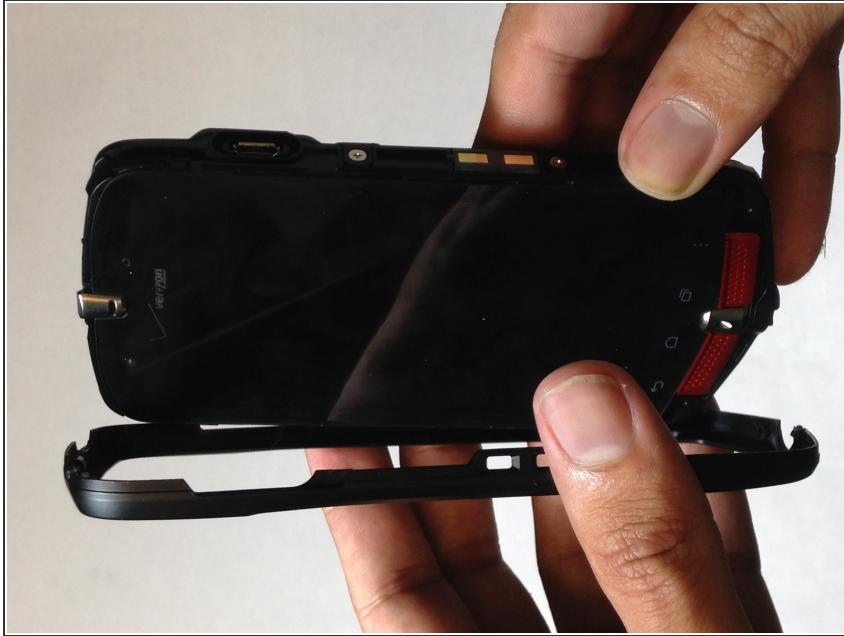
## Step 4 — Remove side-Back cover



- Use your hands to remove the side cover from any corner of the phone.
- Push the screen with your thumbs so that the frame comes out easily.

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

## Step 5 — Remove Side-Front cover



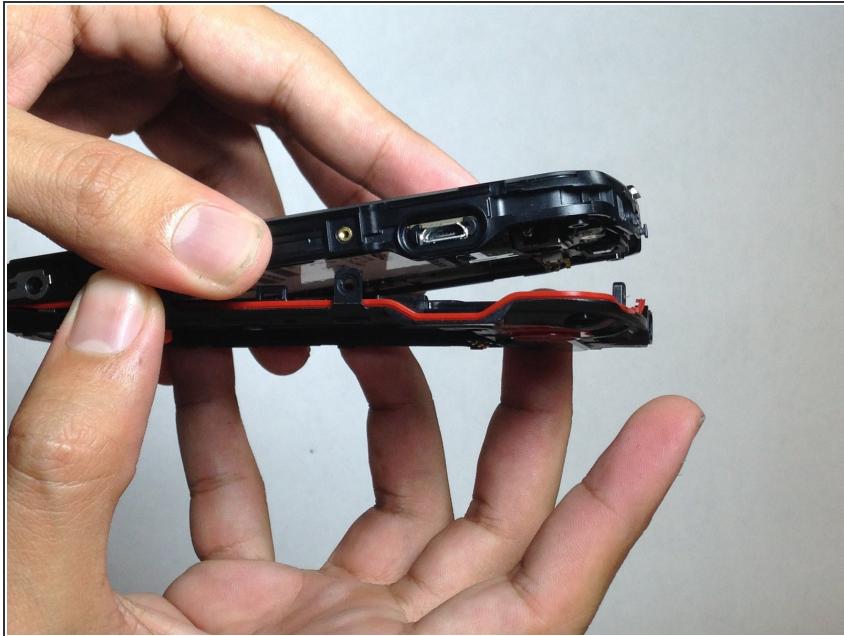
- The side-front cover will come out easily because it is not attached any more by the side-back cover.

## Step 6



- Unscrew the eight 2.5mm Phillips screws in the holes of the casing.

## Step 7



- After all the side screws are removed, pull off the motherboard cover.

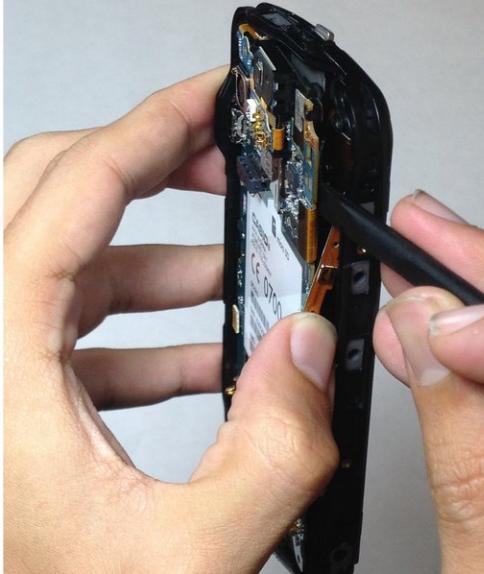
## Step 8



- Unscrew all 2.5 mm attached to the mother board.

**⚠** Do not touch the integrated circuits in the mother board.

## Step 9 — Motherboard



- Finally, use the spudger very gently to remove the motherboard.

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