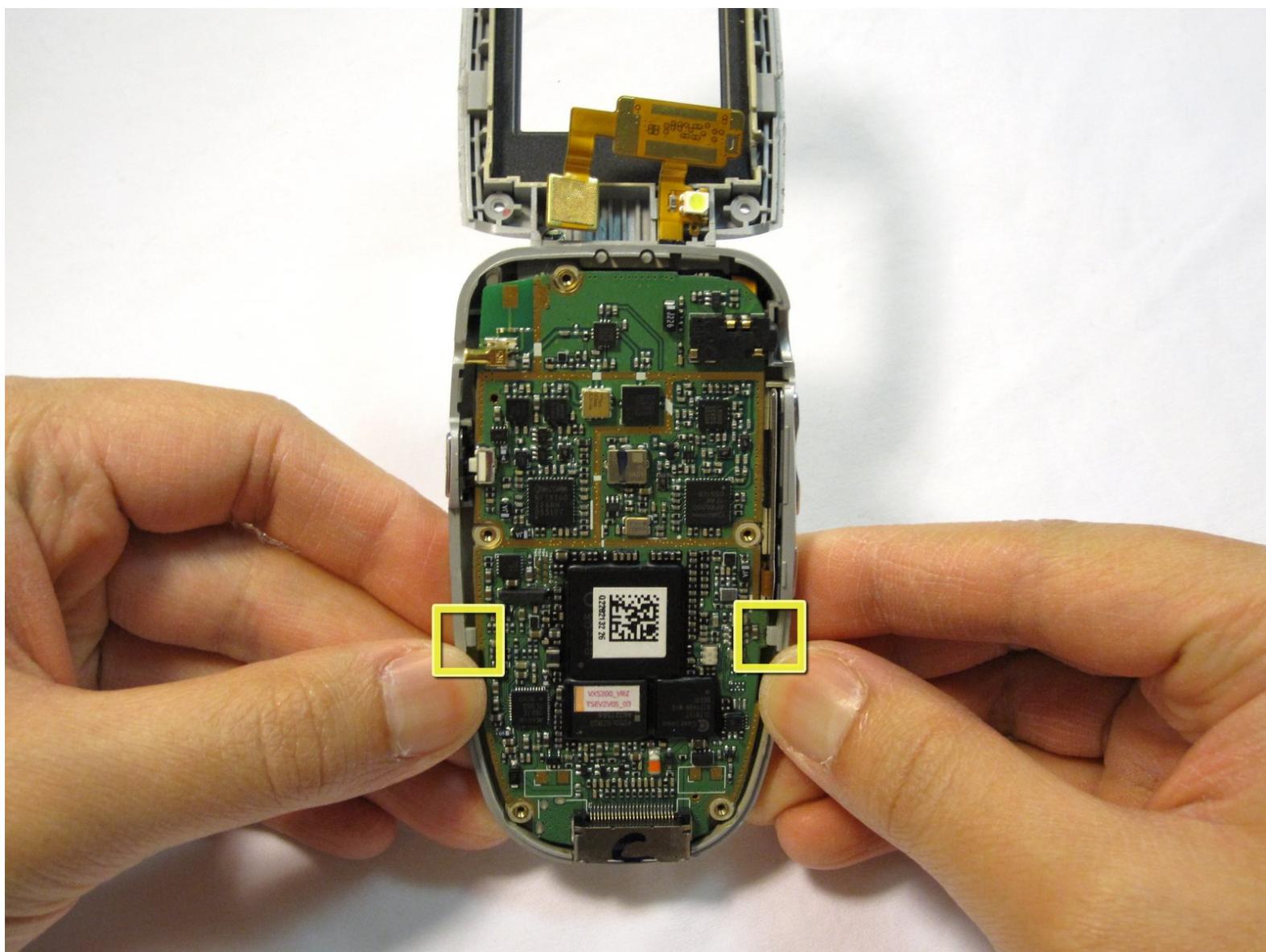




# LG VX5200 motherboard replacement

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## INTRODUCTION

A guide to removing the phone's main PCB.

### TOOLS:

- Fingers (1)
- iFixit Opening Tools (1)
- Phillips #00 Screwdriver (1)

## Step 1 — Battery



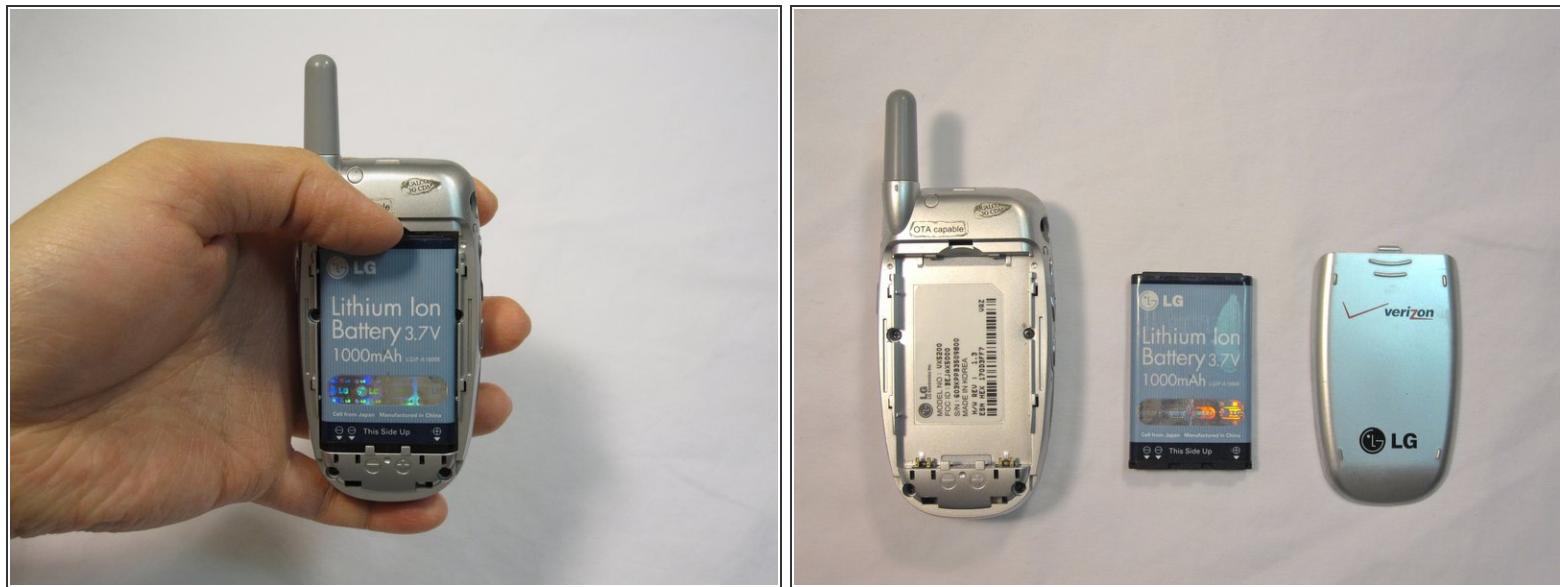
- Turn the phone on its back.

## Step 2



- Orient the phone as shown.
- Remove the battery cover by pushing upward with your thumb.

## Step 3



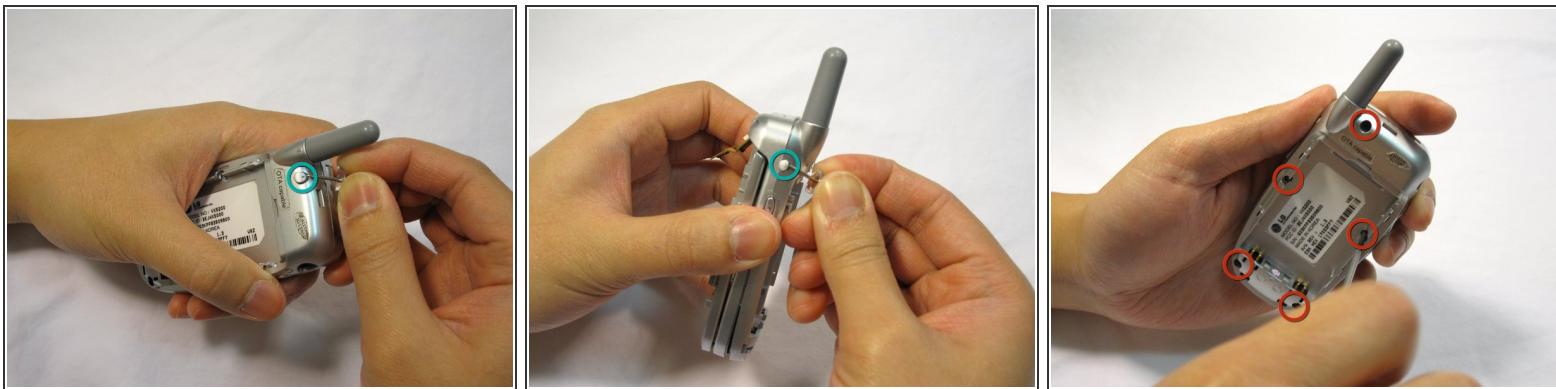
- Place your fingernail at the top of the battery and pry the battery out towards you.

## Step 4 — LG VX5200 Rear Body Panel Disassembly



- Orient the phone as shown with the battery already removed.

## Step 5



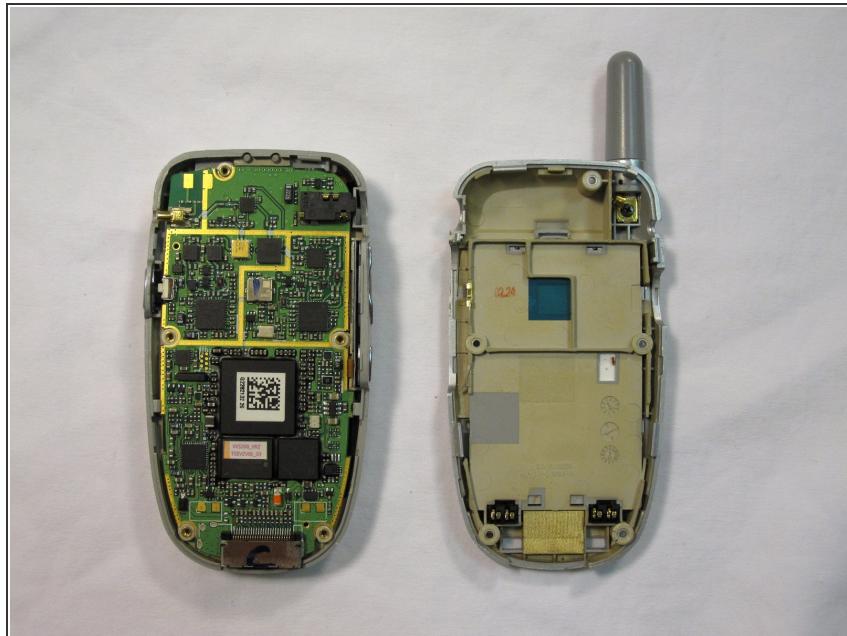
- Remove the 2 plastic plugs located on the side and upper quadrant of the rear body panel by using the push-pin and lifting outwards.
- Use a Phillips #00 screwdriver to remove the 5 screws as shown here.

## Step 6



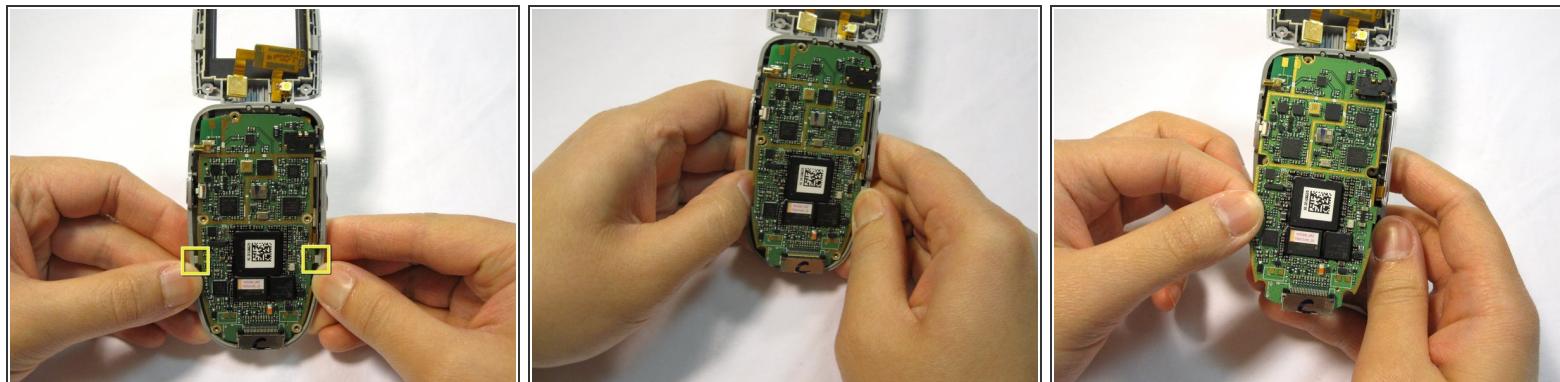
- Place an iPod opener tool in the seam above the antenna.
- Run the tool around the perimeter of the entire phone.

## Step 7



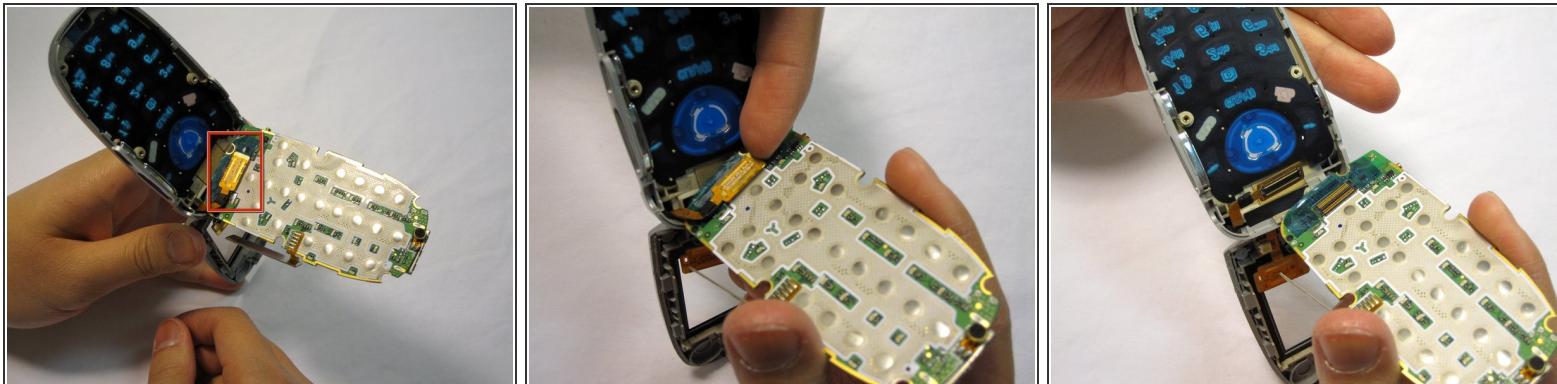
- Check to see that your device looks like the attached photo.

## Step 8 — main board



- Locate the tabs that hold the logic board in place.
- Pull the outer frame of the phone outwards to release the board from the tabs.

## Step 9



- Locate the copper connection (orange-colored) on the back of the board.
- Pry the connector free from the board with your fingernail.

## Step 10



- Check to see that your device looks like the image shown.

**(i)** Note: The image is shown with the LCD screen removed. This is not necessary for logic board removal.

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