



Sharp-EL-531xg Battery Replacement

I'm demonstrating how to replace the Sharp-EL-531xg calculator battery.

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INTRODUCTION

This guide will show you how to replace the battery in a Sharp-EL-531xg calculator. You may need to change the battery when the calculator's display is dim or when the calculator is not working. This calculator has two ways to charge the battery: the solar cell and the battery; however, the solar cell is dependent on the battery.



TOOLS:

- [Phillips #0 Screwdriver](#) (1)
- [Spudger](#) (1)



PARTS:

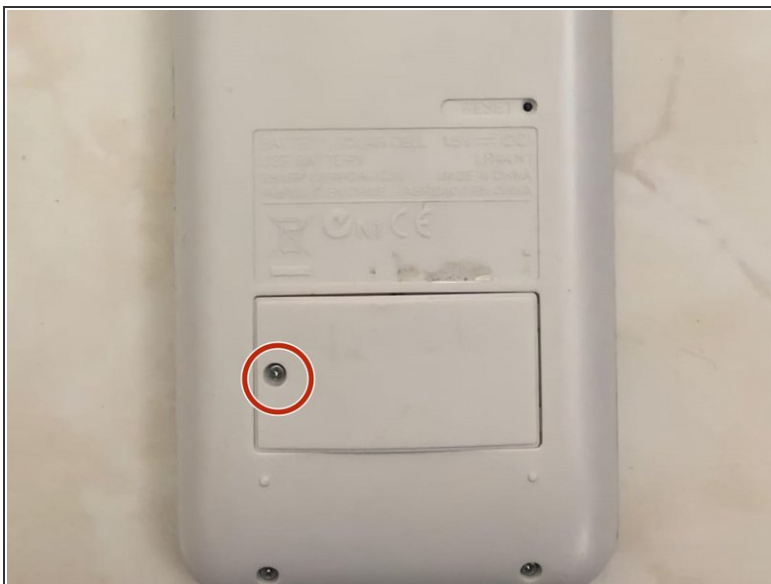
- [calculator battery](#) (1)

Step 1 — Battery



- Press the **2nd F** button and then the **OFF** button to power down the calculator.

Step 2



- Flip the calculator over so the back is facing upwards.
- Remove the single screw from the battery panel using a Phillips #0 screwdriver.

Step 3



- Remove the battery cover using two fingers.

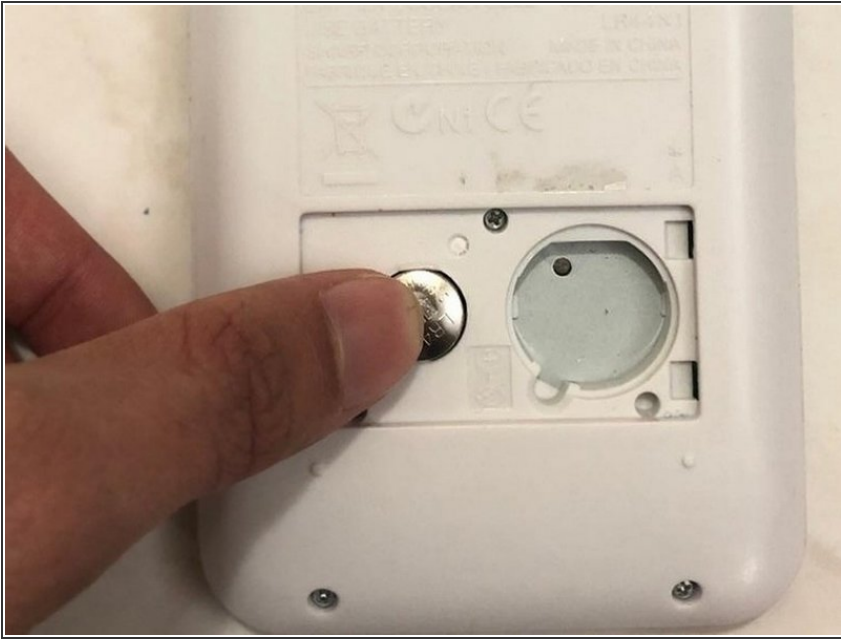
Step 4



- Place a spudger in the slot next to the battery and pry upwards to remove the battery.

⚠ Avoid using a sharp tool to remove the battery.

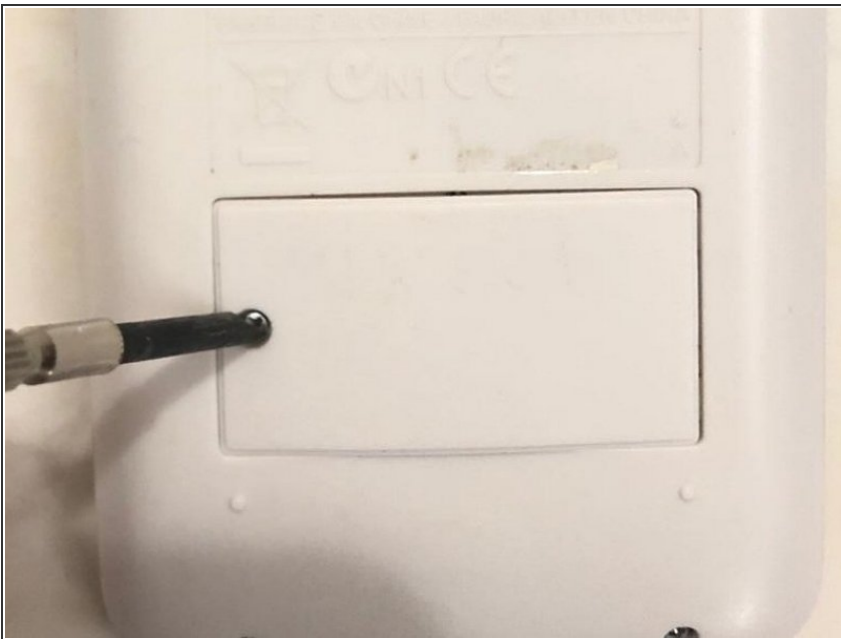
Step 5



- Place the new battery into the slot with the positive (+) side facing upwards

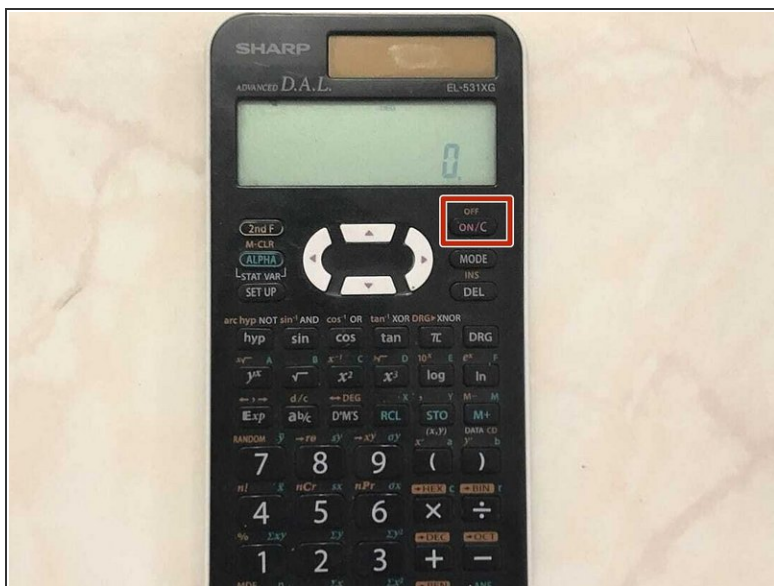
 Don't press the battery too hard.

Step 6



- Put the battery cover back on.
- Tighten the battery cover screw with a Phillips #0 screwdriver.

Step 7



- Press the **On** button to turn on the calculator.
- Flip the calculator over so the bottom is facing upwards.
- Press the reset button with the pointed end of a spudger to restart the calculator.