



# Casio fx-82ES Battery Replacement

A short guide to show the steps necessary to replace the single AAA battery powering this Casio calculator.

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 **TOOLS:**

- [Phillips #00 Screwdriver \(1\)](#)

 **PARTS:**

- [AAA Battery \(1\)](#)

## Step 1 — Casio fx-82ES Battery Replacement



- This is the calculator in question.
- Features a black and white dot matrix screen.

## Step 2



- Turn the calculator over.
- Locate the six screws on the rear of the device.
  - These are Philips #00 screws.

*(i)* Keep the screws you remove in a safe place so they don't get lost.

## Step 3



- Once the screws are removed, carefully lift the back panel off, lifting the top end first.
- Place the panel to one side.
- You can now see the battery.

## Step 4

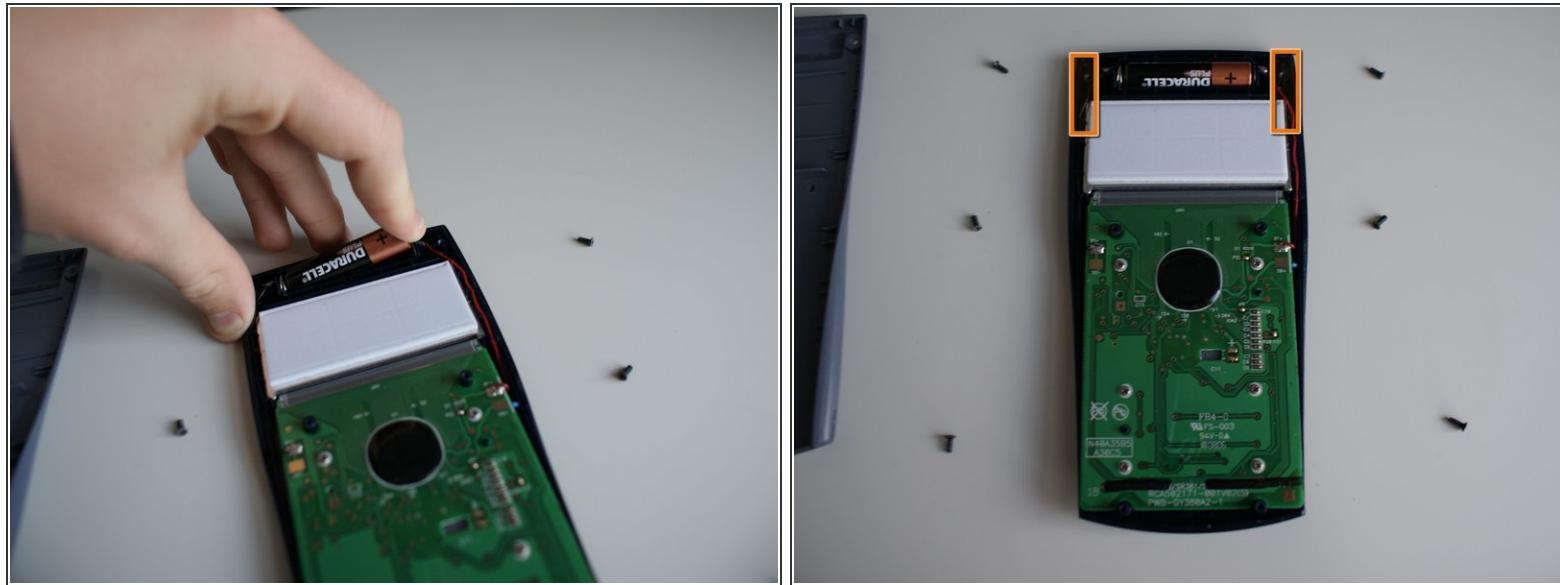


- Remove the battery

**!** Lift it up from the right hand side to avoid damaging the spring.

**i** You may find this easier to do by prying it out with the screwdriver.

## Step 5



- Now you can insert the new battery
  - Ensure you place it in spring-first.
- Congratulations! You have replaced the battery.
- When reassembling, take care not to trap the red or black wires in the screws as this would sever them, making the calculator unusable.

*(i)* Once reassembled, the calculator will be turned on. Turn it off to save battery by pressing Shift --> AC.

To reassemble your device, follow these instructions in reverse order, noting the two reassembly instructions in the last step.