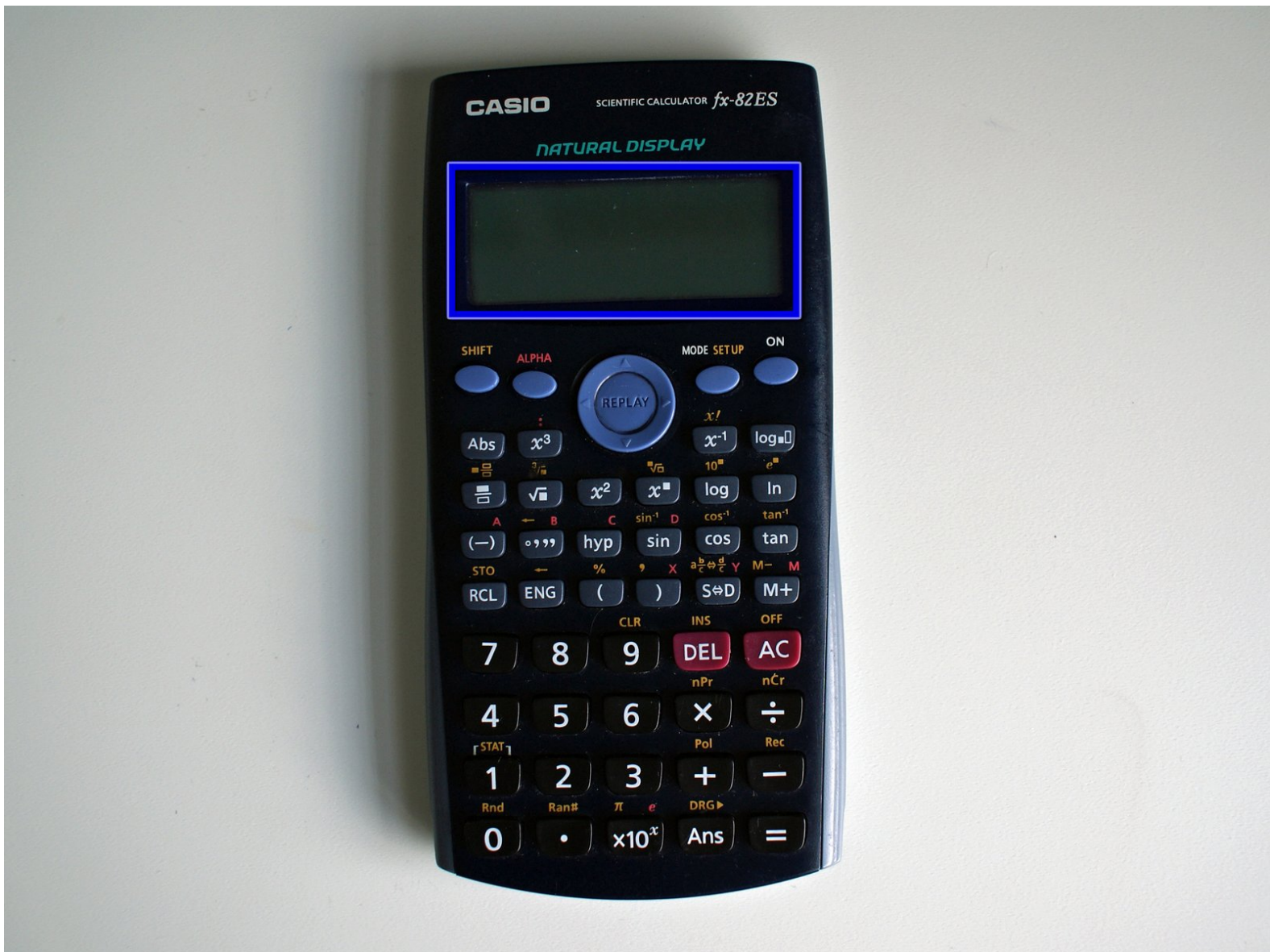




Casio fx-82ES Battery Replacement

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

Written By: Sam



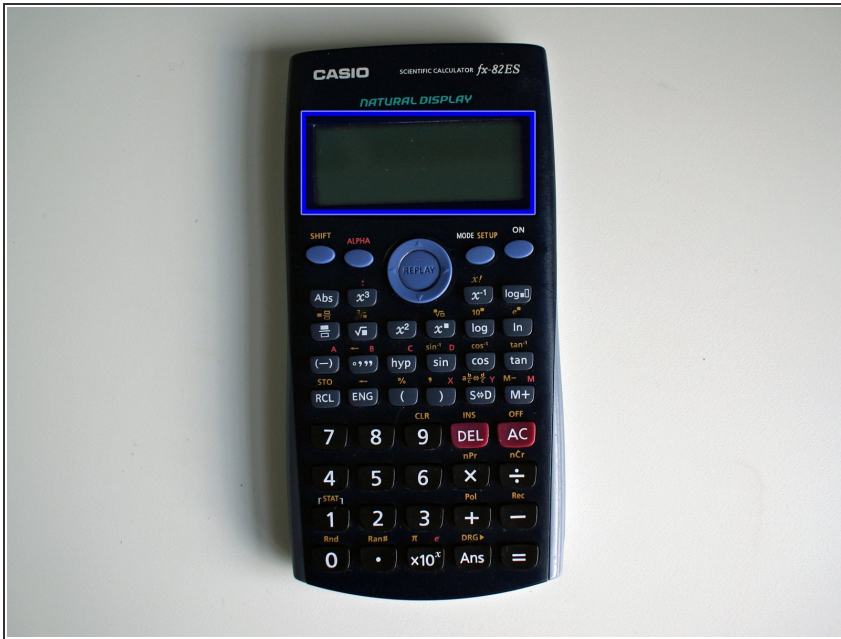
**TOOLS:**

- [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.
- ⓘ Keep the screws you remove in a safe place so they don't get lost.

Step 3



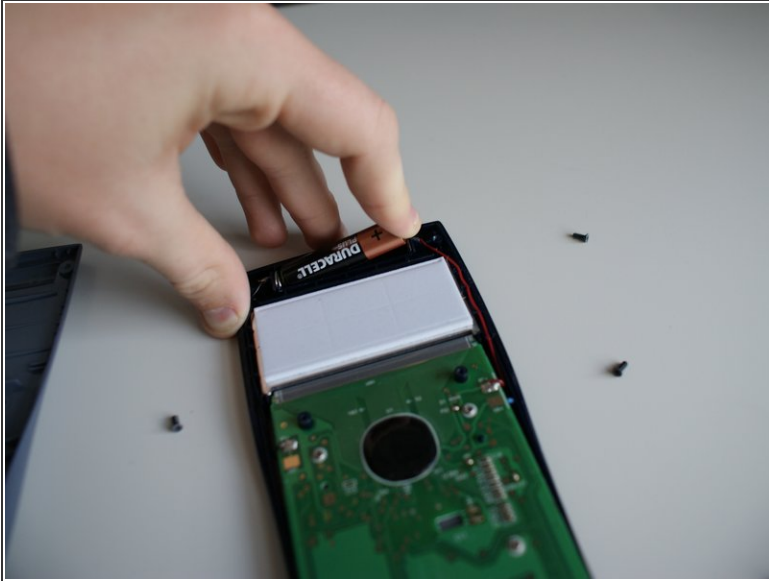
- Once the screws are removed, carefully lift the back panel off, lifting the top end first.
- Place the panel to one side.
- You can now see the battery.


Step 4



- Remove the battery
- ⚠ Lift it up from the right hand side to avoid damaging the spring.
- ⓘ 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.
-  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.