



Sony Ericsson s710a LCD Screen Replacement

This guide is for replacing a faulty or damaged LCD screen

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INTRODUCTION

This guide will show the steps for replacing the LCD screen of the s710a if it has been damaged and needs to be replaced or repaired. This can also be used to check the connection between the screen and the motherboard.

TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)



PARTS:

- [replacement LCD screen](#) (1)

Step 1 — Battery



- Remove the back cover by sliding it off.

Step 2



- Once the back cover is removed, pull out the battery using your finger as shown.

Step 3



- The battery can now be replaced if desired.
- *(i)* The battery is a 780 mAh rechargeable Lithium Ion battery.

Step 4 — LCD Screen



- Remove the four 6mm phillips head screws located beneath the battery.
- *(i)* Set aside the screws in a designated container so that they can easily be found during reassembly.

Step 5



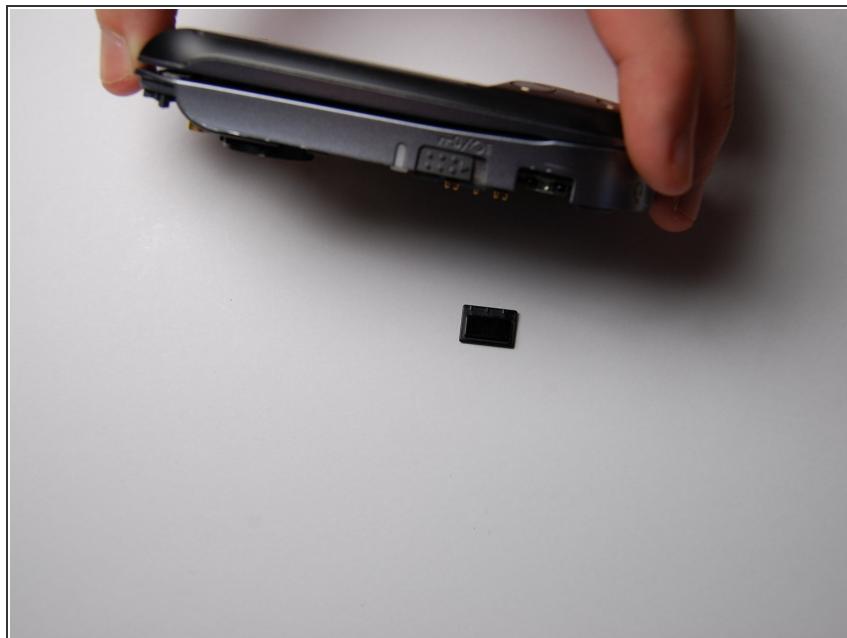
- Remove microphone cover using a plastic opening tool.

Step 6



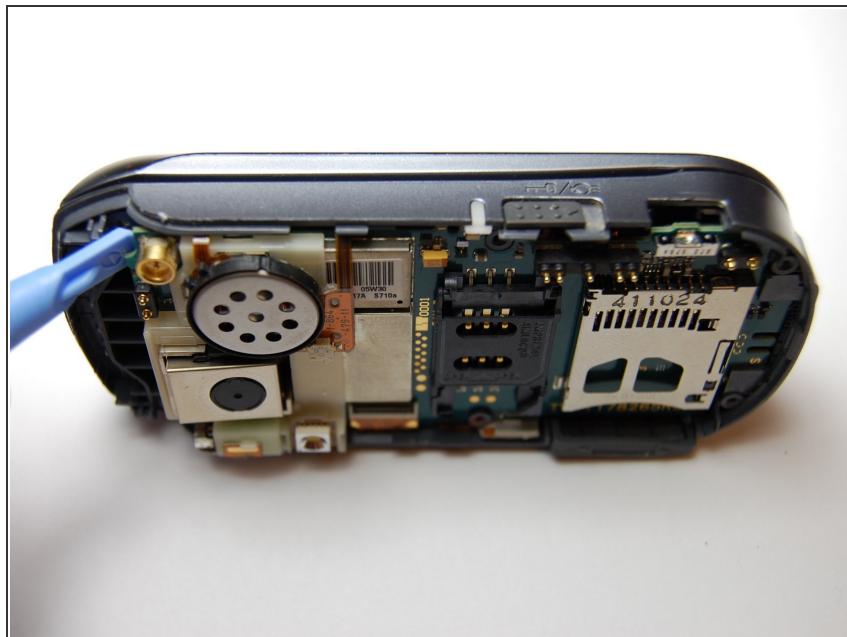
- Remove the two 6mm screws on the front of the phone beneath the microphone cover.

Step 7



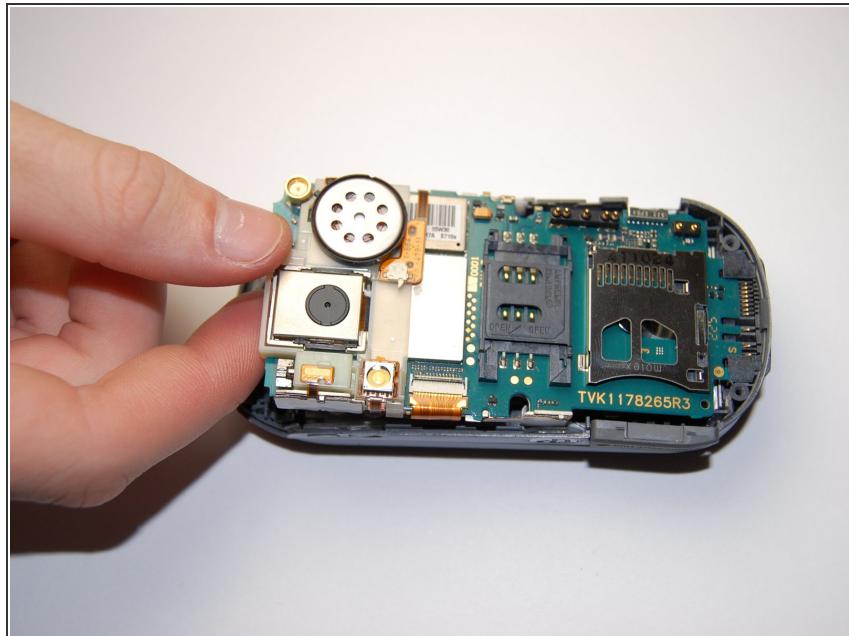
- Remove the black plastic piece on the side.
- This will allow for easier access while prying.

Step 8



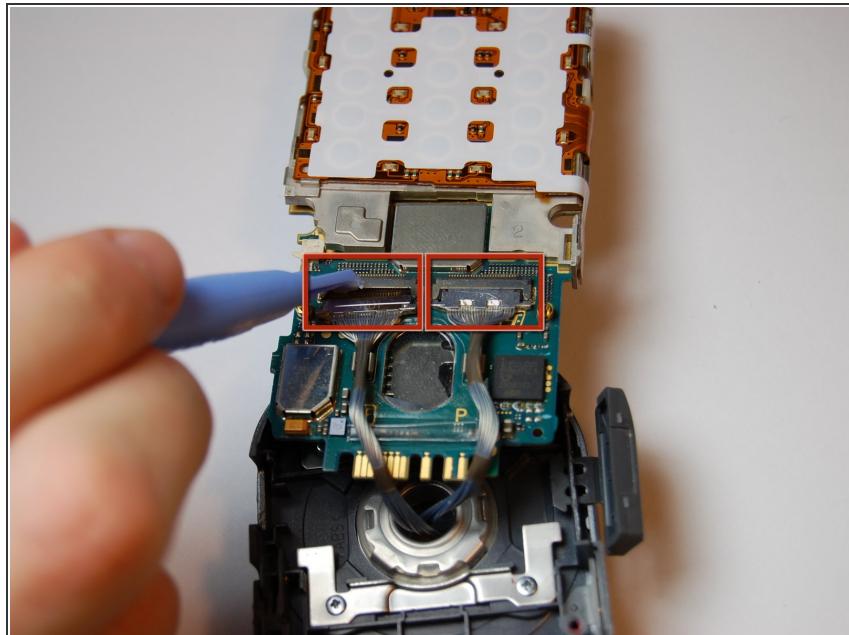
- Use the plastic prying tool to loosen the motherboard from the phone.

Step 9



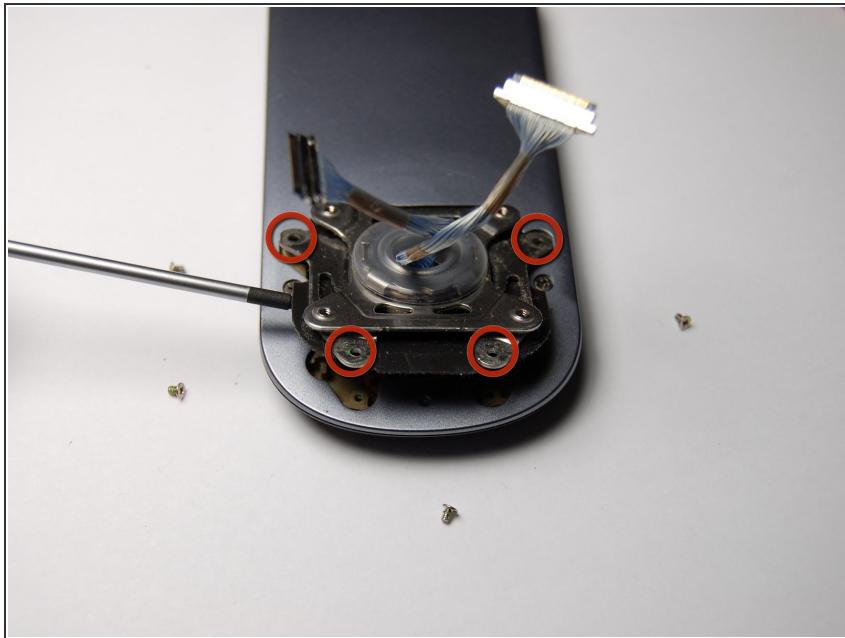
- Lift the motherboard out with your fingers once it is loose.
- *i* Pull slowly. This will require some force.

Step 10



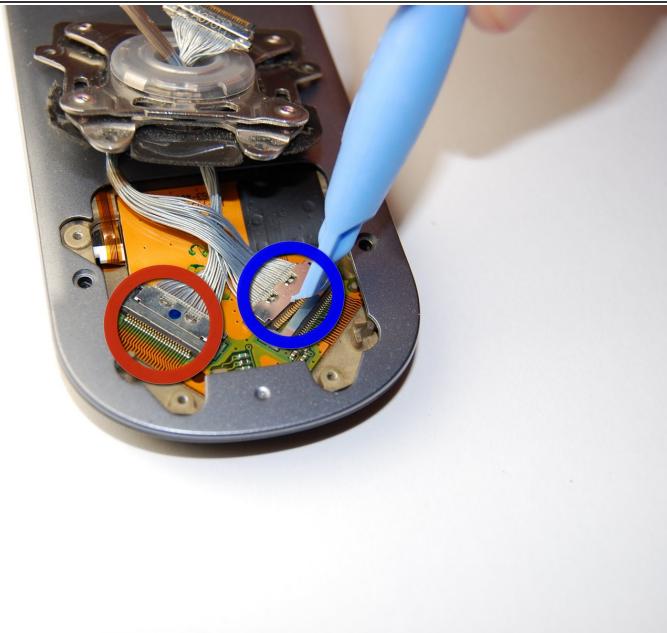
- Remove the two cable connectors using a plastic opening tool.
- *i* Mark the orientation and port of each cable before detaching them. The connectors are symmetrical, so this is essential for reassembly.
- Place the motherboard aside in a safe location.

Step 11



- On the rotational assembly.
 - Unscrew the four 3mm screws
 - Unscrew the two 2.3mm screws
- **i** Remember to keep the screws grouped away from the other screws in the device.
- Lift this assembly off of the phone to allow access to the other half of the device.

Step 12



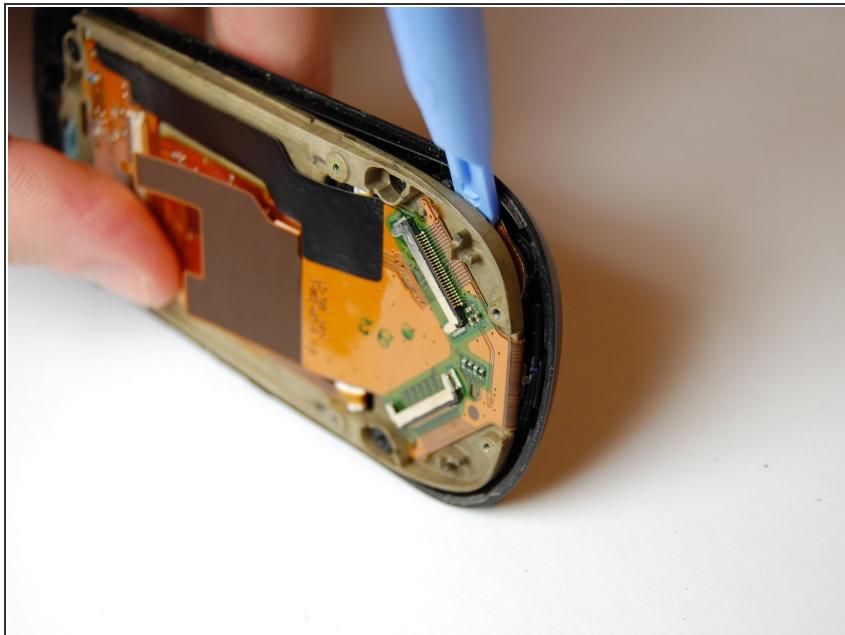
- Detach the cable connectors on the other end of the cables using a plastic opening tool.
- **i** Remember to record the orientation and location of each connector.

Step 13



- Remove the plastic cover on the back of the phone using a plastic opening tool.
- Remove the two 6mm screws beneath this cover.
- Also remove the two 6mm screws near the top of the phone.

Step 14



- Pry away the screen assembly from the main case using a plastic opening tool.

Step 15



- With face plate and LCD exposed, replace the existing cracked LCD with a new LCD if desired.
- i* Be sure to test and make sure the detachable connections are arranged correctly.

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