



Samsung Mythic SGH-a897 LCD Replacement

This guide will show you how to get access to...

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INTRODUCTION

This guide will show you how to get access to the LCD screen in order to clean or replace it.



TOOLS:

- [Phillips #00 Screwdriver](#) (1)
 - [iFixit Opening Tool](#) (1)
 - [Tweezers](#) (1)
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Step 1 — Battery



- To remove the phone's back cover, slide your fingernail into the slit at the bottom of your phone.

Step 2



- Place your finger on either bottom corner of the battery slot and lift to remove the battery.

Step 3 — Rear Case



- Using a Phillips #00 Screwdriver, remove the six 5 mm screws from the back casing of the phone.

Step 4



- Using the iFixit Opening Tool, insert the tool into the seam between the back case and the rest of the phone.
- Working along the seam, pry the back casing from the phone.

Step 5 — Camera



- Carefully remove the camera by using the iFixit Tool to pry the camera cable from the motherboard.
- Carefully remove the camera from the phone's motherboard.

Step 6 — Motherboard



- Using a Phillips #00 screwdriver, remove the two 3.8mm screws.

Step 7



- Using tweezers, firmly grip the black lever at the bottom of the motherboard.
- Use the tweezers to flip the black lever up so that it is upright from the motherboard.

Step 8



- Remove the ZIF cable by carefully using the tweezers to pull the cable straight out.

Step 9



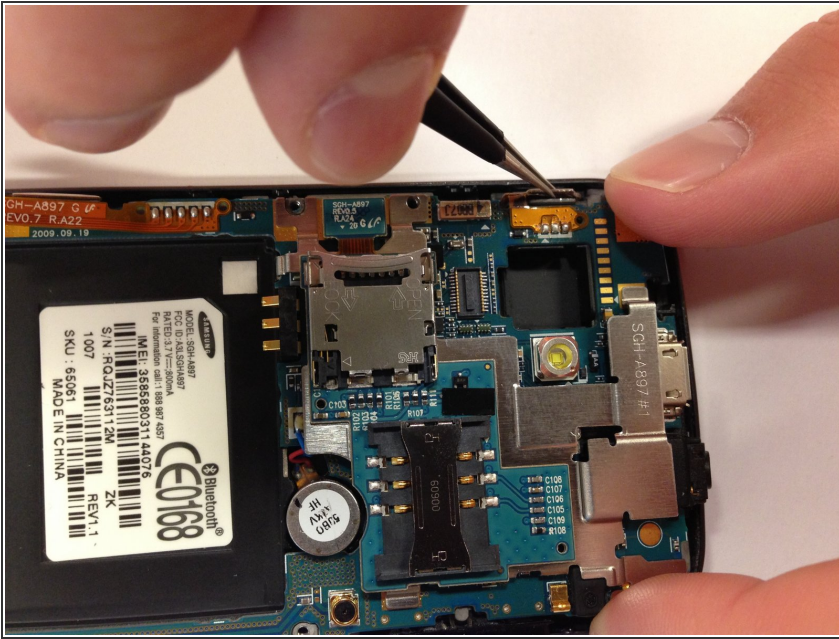
- On the right from the lever, use the tweezers to unclip the black connector.

Step 10



- Use the tweezers to unclip the orange ribbon cable from the left side of the phone.

Step 11



- Use the tweezers to unclip the other orange ribbon cable along the left side of the phone.

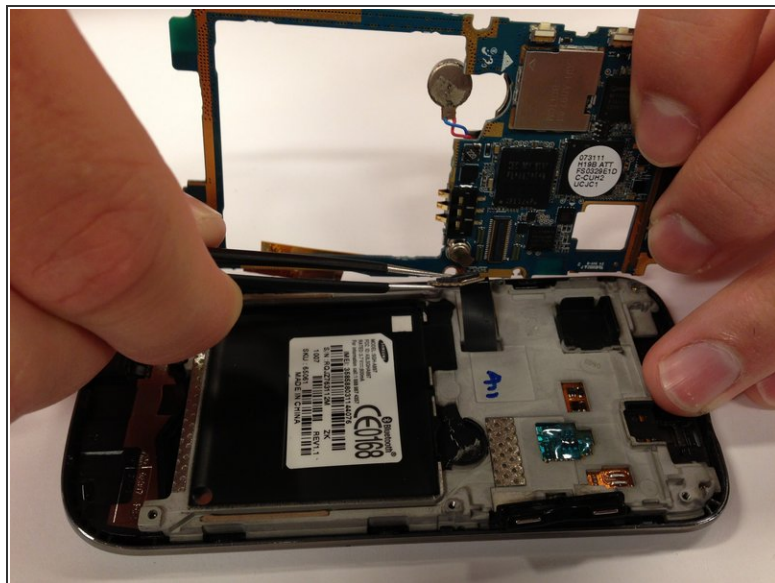
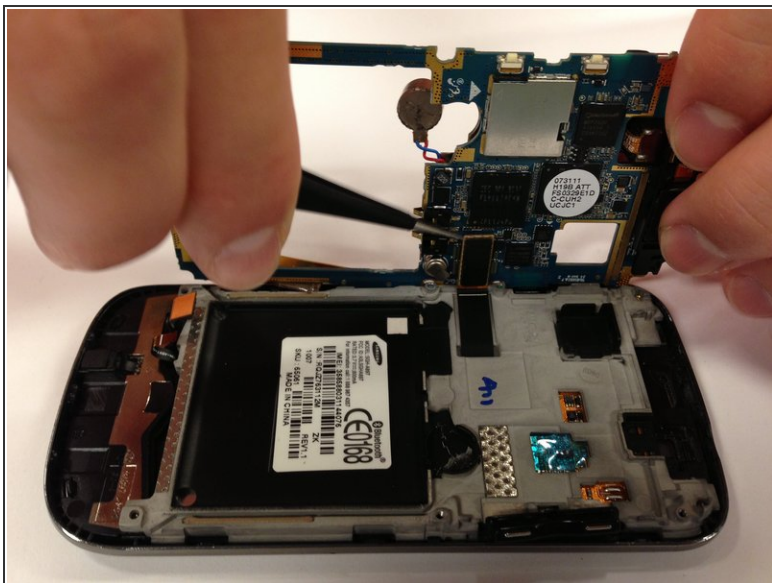
⚠ Work carefully, as this is a very delicate part of the phone's motherboard that can easily be broken.

Step 12



- Using either side of the tweezers, slide a side of the tweezers underneath the red and blue wires and the capacitor.
- Carefully lift the capacitor away from the phone.

Step 13



⚠ DO NOT remove the motherboard completely. One more clip on the motherboard's backside needs to be removed.

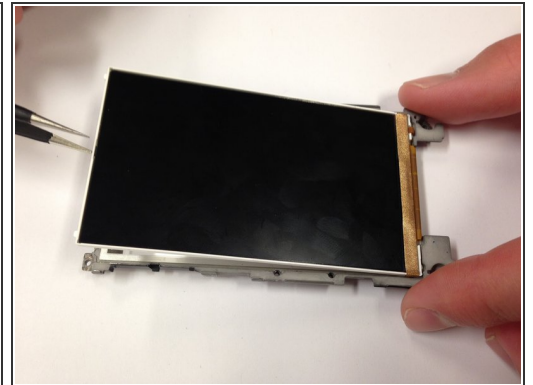
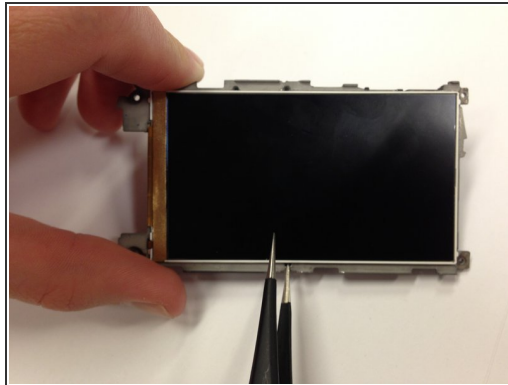
- Carefully tilt the motherboard up from the back of the phone.
- Use tweezers to unclip the black connector.

Step 14 — LCD



- Hold the phone by the black plastic at the ends and gently bend them down so that the middle of the phone is the highest point. Apply pressure slowly until the grey portion pops off.

Step 15



- Insert the tweezers into the hole to wedge them between the LCD and grey plastic.
- Once under the LCD, slide the tweezers around the three silver edges until the entire display lifts from the grey plastic.

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