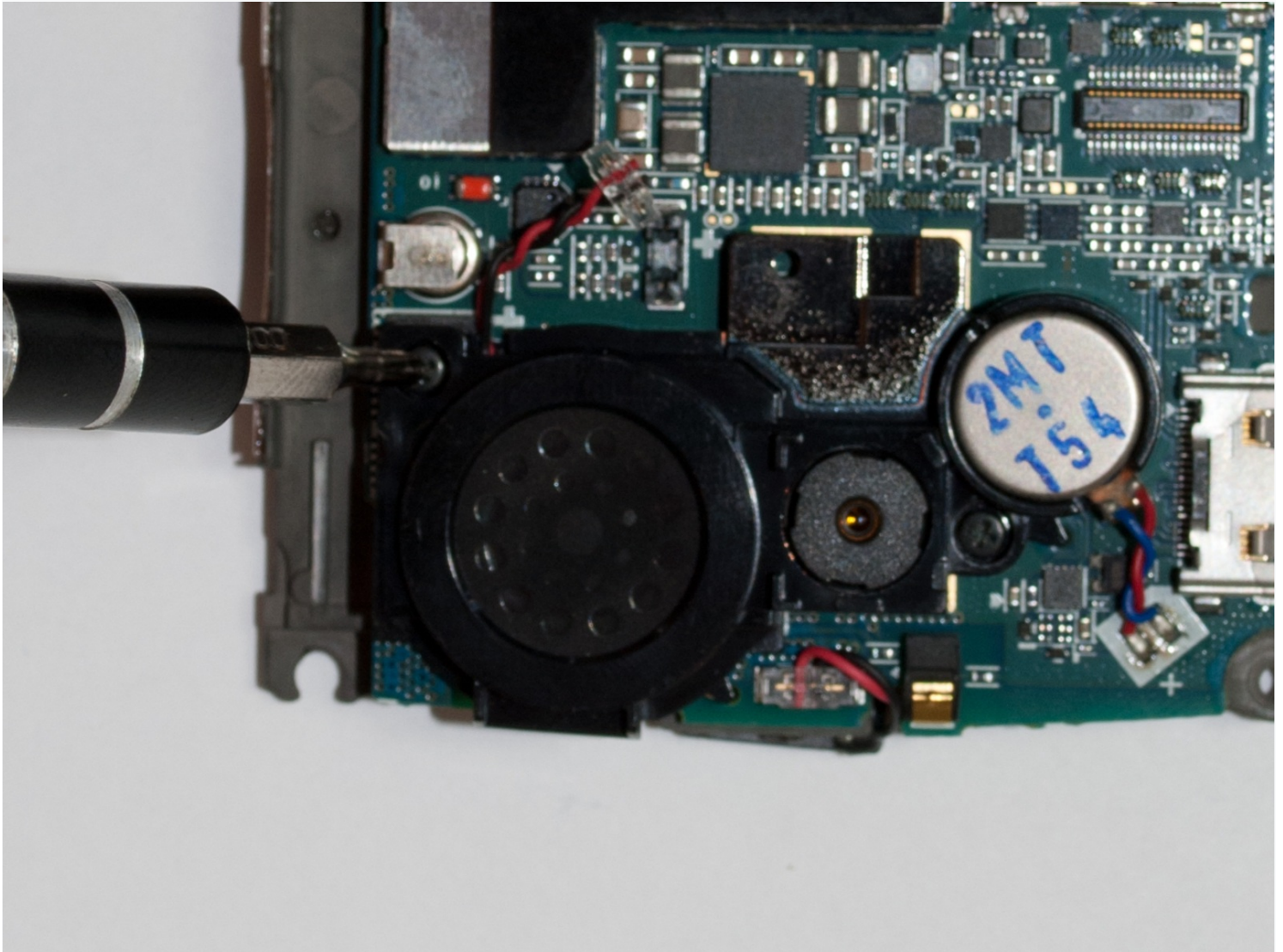




Samsung Epix Speakers Replacement

The sound system of a phone is integral to its...

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INTRODUCTION

The sound system of a phone is integral to its functionality; if the audio playing through your Samsung Epix (also known as the Samsung Mirage or Samsung SGH-i907) is distorted or cannot be heard at all, your speaker is likely damaged and needs replacement.

Some ways to determine if the speakers are the problem instead of another factor include:

1. Hearing crackling, buzzing, scratching, or distorted sound when playing audio
2. Volume irregularities (ex: sounding lower than usual)
3. Testing your volume within the setting systems of the phone with no avail (make sure your ringer is on when you try this)

Ensure your phone is disconnected from any external power source and completely powered down before you begin.

TOOLS:

[2.5 mm Flathead Screwdriver](#) (1)

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

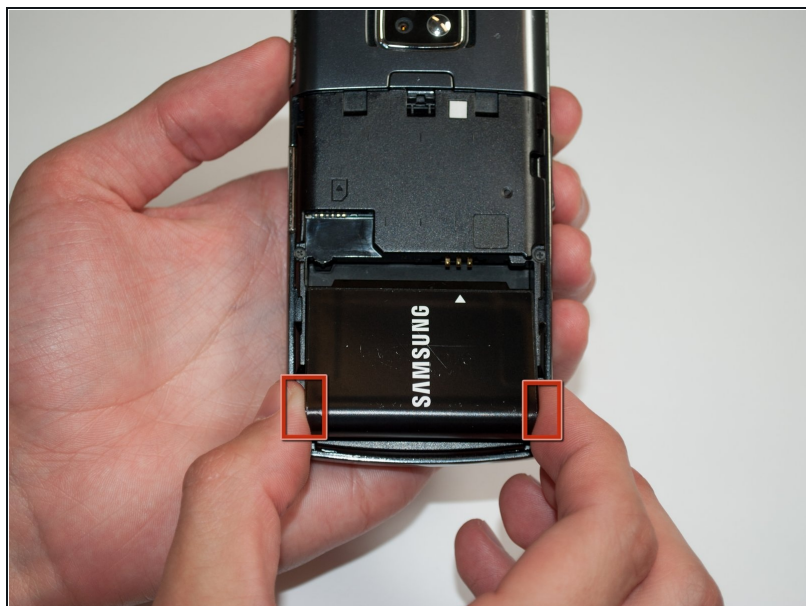
[iFixit Opening Tool](#) (1)

Step 1 — Battery



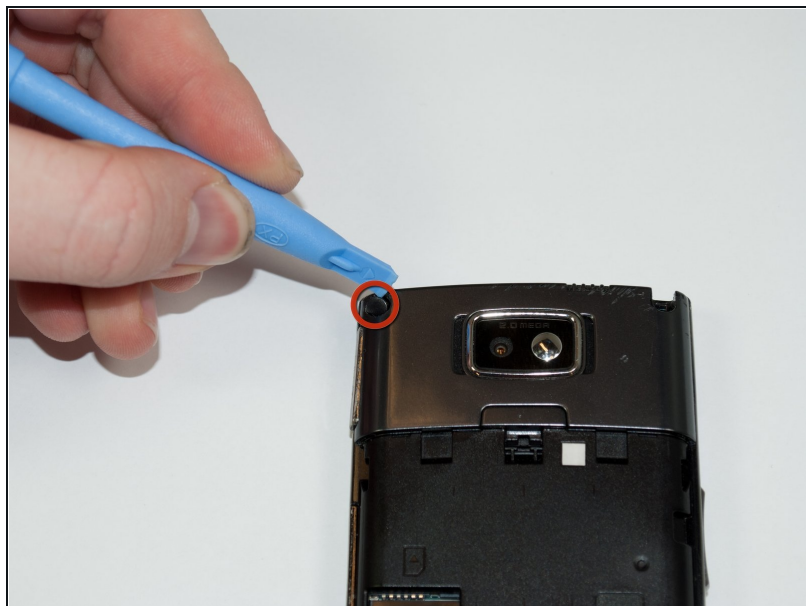
- Press button on back of phone below camera.
- While button is depressed, remove the back panel of the phone by it sliding off (not shown in picture).

Step 2



- Grasp the bottom corners of the battery with two fingers and gently lift.

Step 3 — Speakers



- Using an iPod opening tool, remove the screw cover in the top left corner by lifting it up.

Step 4



- Use a Phillips #00 screwdriver to remove the six screws on the back of the phone. Three are evenly spaced on each side.

ⓘ The upper right screw is 4.5mm while the rest are 6.5mm.

Step 5



- Slide the iPod opening tool into the seam on the side of the phone and turn it slightly to unhook the eight clips.

ⓘ There are three clips on each side and two at the bottom of the phone.

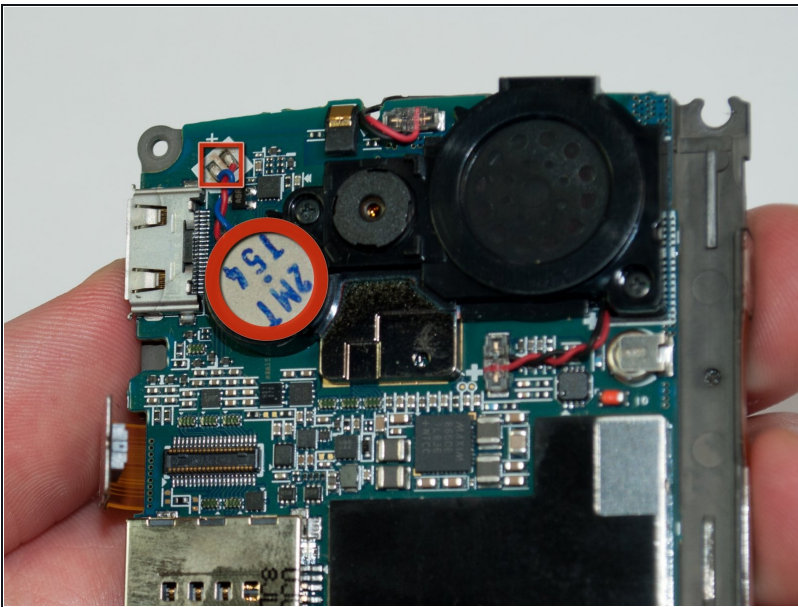
Step 6



- Once all eight of the clips have been unhooked, lift the back panel off of the phone.

⚠ Be careful not to remove the front panel. It is still connected to the phone chassis by a ribbon cable in the bottom right corner of the motherboard.

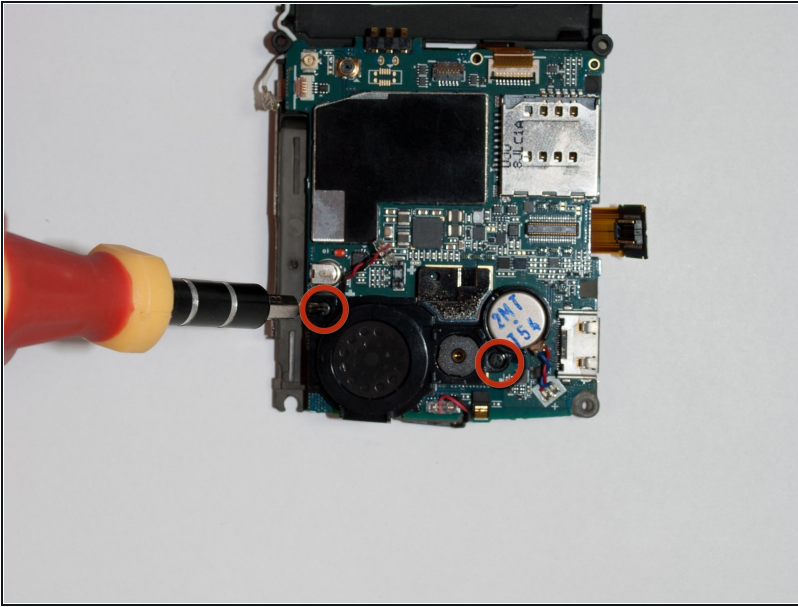
Step 7



- Remove the circular battery from the plastic holder by inserting a 1 mm flat head screwdriver under the battery where the red and blue wires connect and lifting gently.

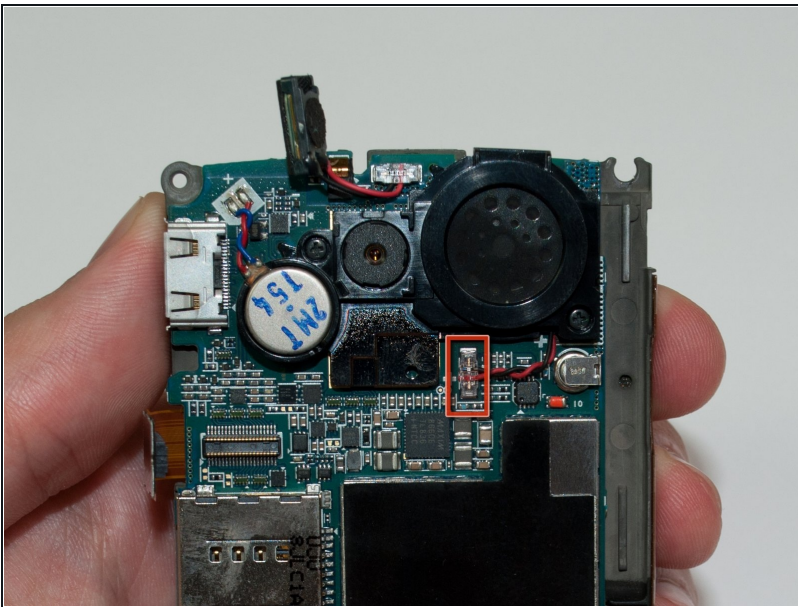
⚠ Make sure the battery is still connected to the motherboard via the red and blue wires. This part does not have to be completely removed.

Step 8



- Using a Phillips #00 screwdriver, unscrew the two 3.5mm screws that connect the speaker to the motherboard.

Step 9



- With the iPod opening tool, unclip the red and black wires connecting the speaker to the motherboard.
- Lift the speaker off of the motherboard.

⚠ The camera will remain attached to the phone when removing the speaker.

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