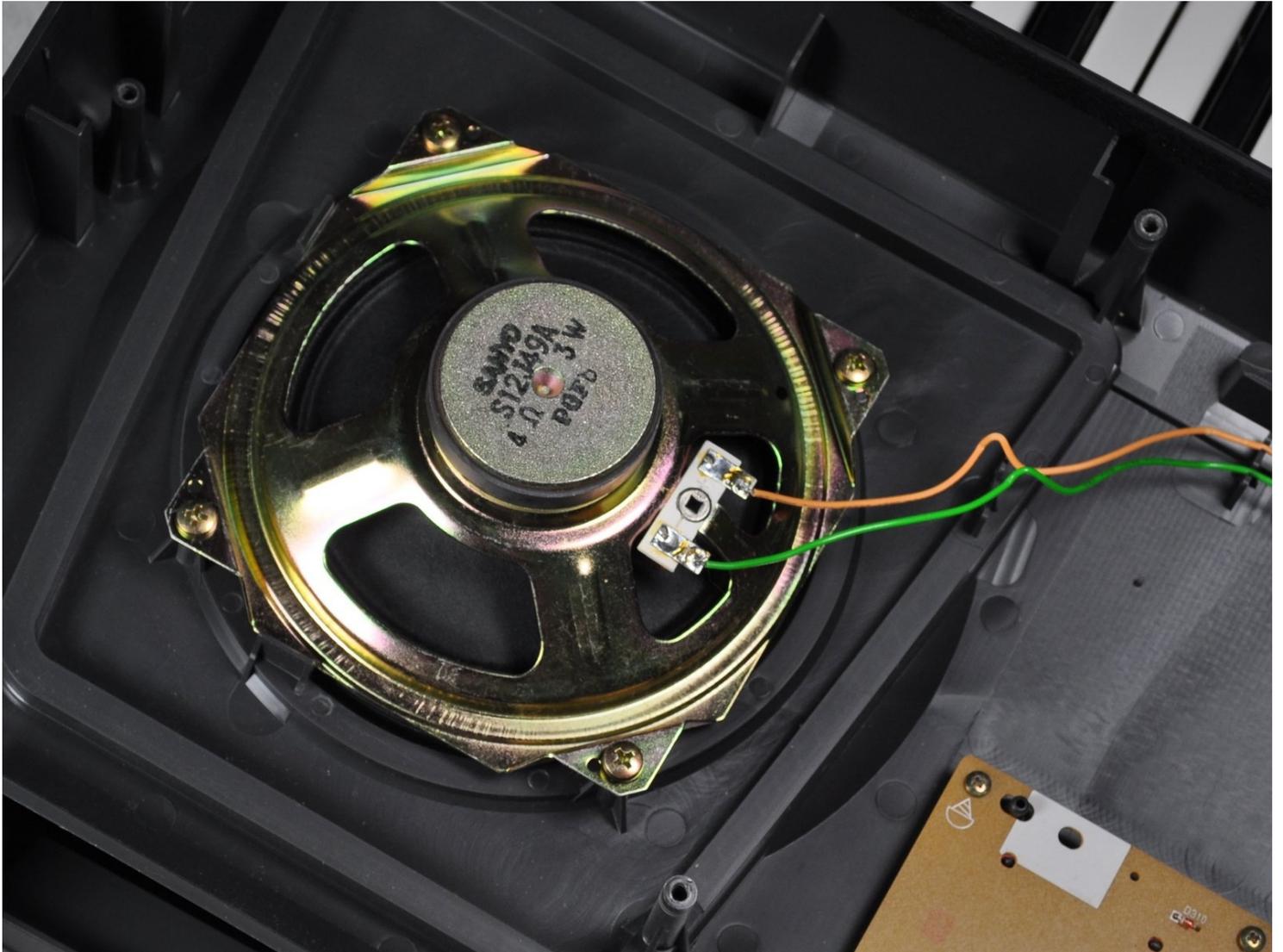




Casio CTK-501 Speaker Replacement

Written By: Jimmy Winne



 **TOOLS:**

Wire Stripper (1)
Desoldering Braid (1)
Phillips #2 Screwdriver (1)
Lead-Free Solder (1)
Soldering Iron 60w Hakko 503F (1)

 **PARTS:**

Speaker (1)
Wire (2)

Step 1 — Bottom Panel



- Flip the keyboard over so that the bottom is facing up.
- Remove the twenty-seven 12 mm screws from the dark-grey panel using a Phillips #2 screwdriver.

Step 2



- Remove the bottom panel by lifting and pulling it towards yourself.

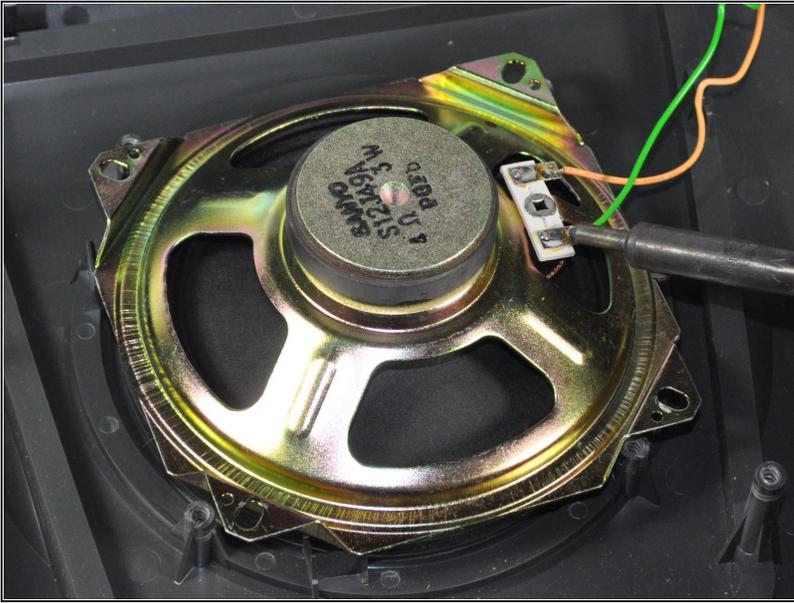
Step 3



- Flip open the top half of the keyboard.
- Set the keyboard onto the bottom half with the internal parts facing up.

⚠ Be careful not to let the bottom drop.

Step 6



⚠ Be careful when removing the wires and avoid dripping solder on yourself or the keyboard.

- Touch soldering iron to solder over the end of the wires, and when the solder melts, pull the wires away from the speaker.
- Remove the speaker and replace with a new one.

Step 7



- ⓘ Strip the wires if you need more clean metal to solder to the speaker.
- Use the soldering iron to melt the solder over the wire to connect them to the speaker.

Step 8



- Completely screw in the screws back into the original positions on the corner of the speaker.

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