



# Zoom H1 Handy Recorder Speaker Replacement

This guide will show you how to remove and replace faulty speakers.

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 **TOOLS:**

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

## Step 1 — Speaker



- Turn the device over with its display down.

## Step 2



- Remove the battery cover, pressing down on the tabs and sliding.

## Step 3



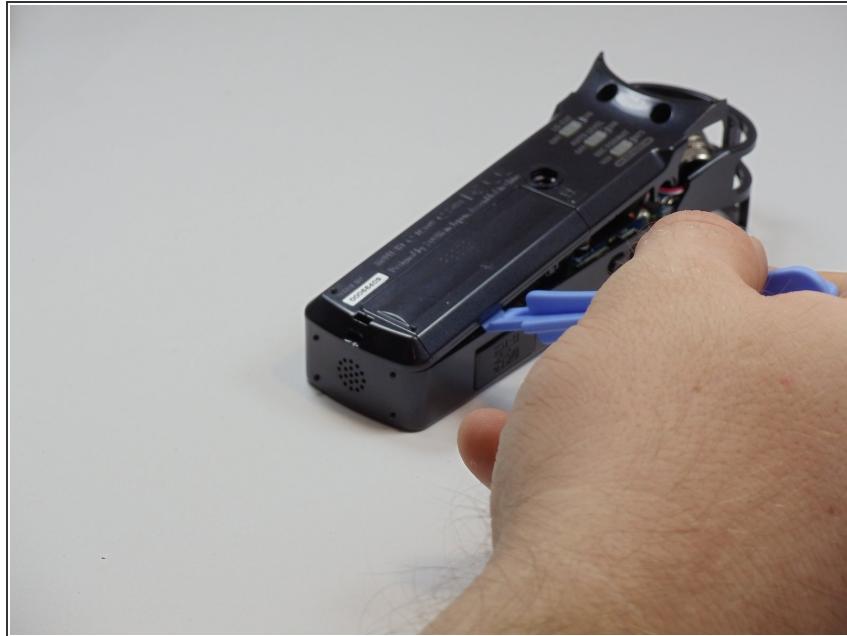
- Unscrew the two (2) #00, 10 mm screws located below the mic on the back cover.

## Step 4



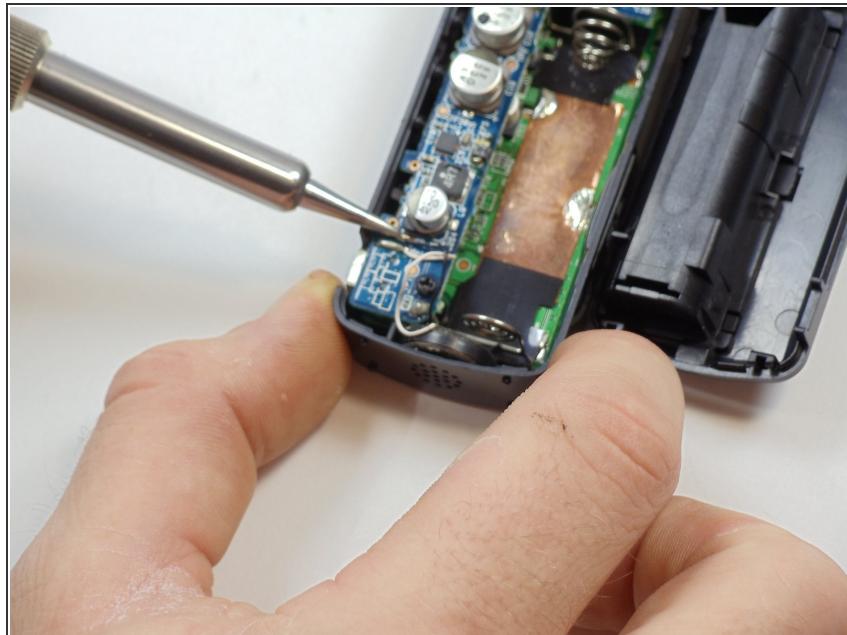
- Carefully pry up the top end of the back cover using one finger.

## Step 5



- Remove the back plate by using a plastic removal tool to pry the back cover up around the edges.

## Step 6



- De-solder the white and black speaker wires from their soldering points.
- Speaker soldering points are located on the thin section of the blue circuit board, and are marked with "SP+" and "SP-".

**i** Keep in mind which color wire was connected at which terminal.

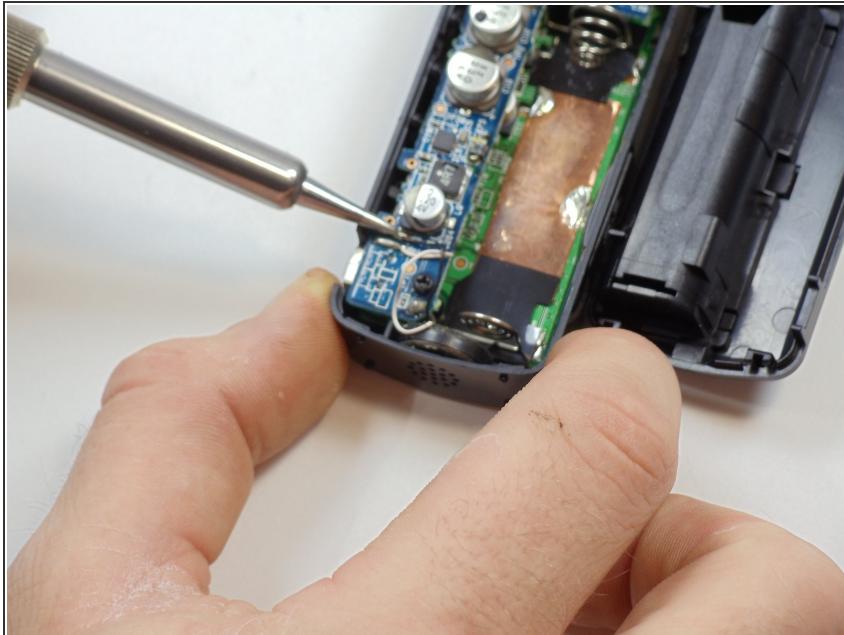
## Step 7



- Remove the damaged speaker from its place at the very bottom of the case, just below the battery input.

**⚠ You will have to break the glue holding the speaker in place before removing it.**

## Step 8



- Replace the damaged speaker and re-solder to the original solder points.
- Ensure that the negative wire is soldered to the “SP-” while the positive wire is soldered to the “SP+” point.

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