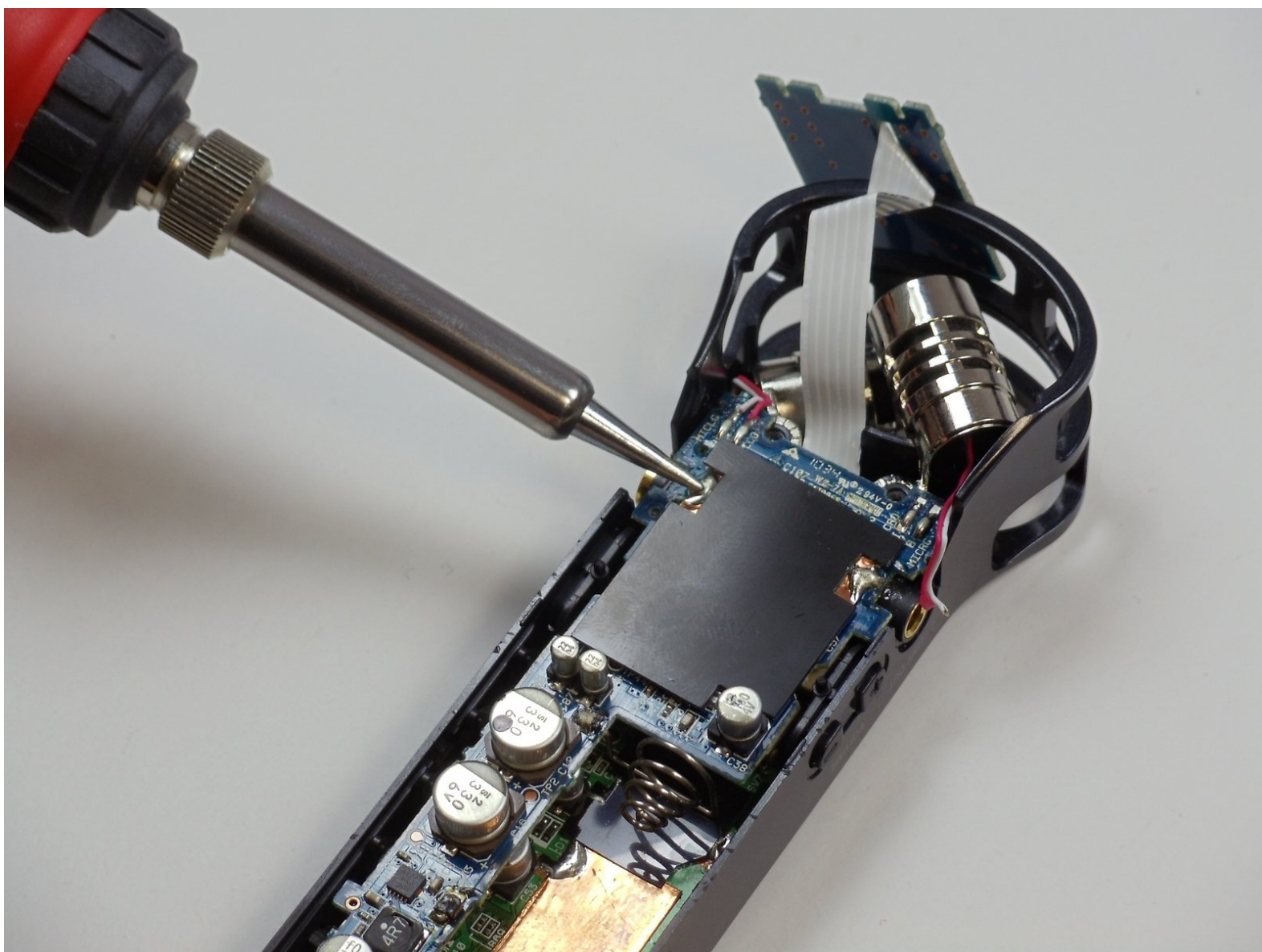




# Zoom H1 Handy Recorder Line-In Port Replacement

This guide will show you how to remove and replace a faulty line-in port from the Zoom H1 Handy Recorder.

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## INTRODUCTION

If your Zoom H1 Handy Recorder is no longer able to work with an external microphone, use this guide to replace the line-in port. The line-in port allows for an external microphone to be used during the recording of audio.

Before using this guide make sure the plug and wire attached to the microphone are not damaged and there is no debris in the port. Doing a test with a known good microphone is recommended to verify the issue is with the line-in port

Steps 5-8 will require you to [++Desolder and Solder++](#) the line-in port.

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### TOOLS:

- [Soldering Workstation](#) (1)
  - [Phillips #00 Screwdriver](#) (1)
  - [iFixit Opening Tool](#) (1)
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## Step 1 — Line-In Port



- Flip device over so the display is facing down.

## Step 2



- Remove the battery cover by pressing down on battery cover and sliding it to the right.

### Step 3



- Remove the two 10 mm Phillips #00 screws located below the microphones on the back cover.

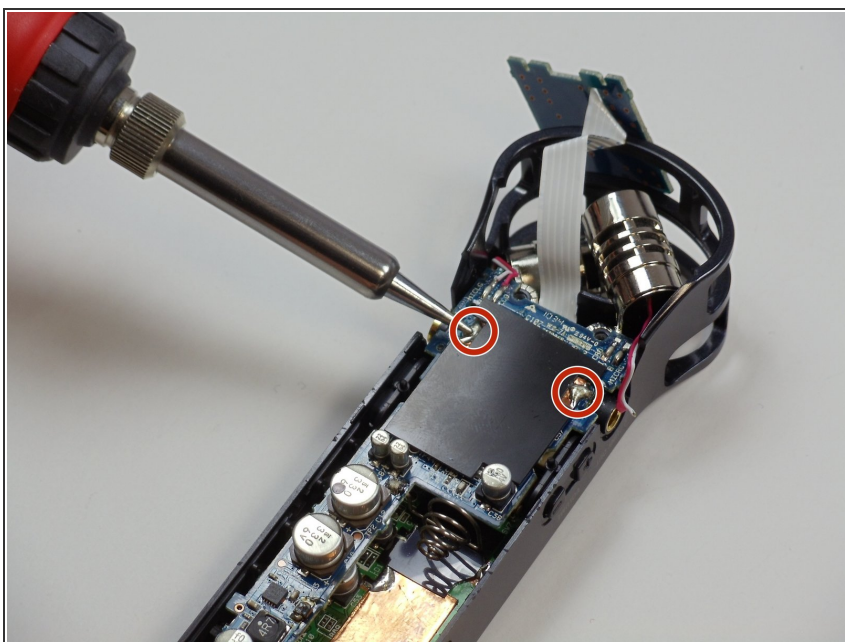
### Step 4



- Remove the back cover (using a plastic removal tool around the edges if needed).



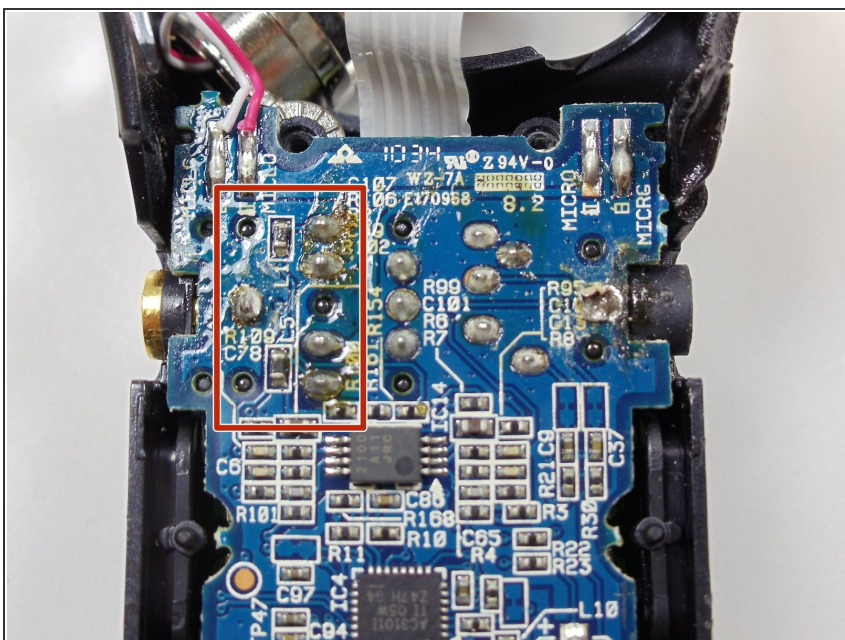
## Step 5



- De-solder and remove the heat shield.

**⚠ Be careful while removing this shield, since the copper sheet is very easy to rip.**

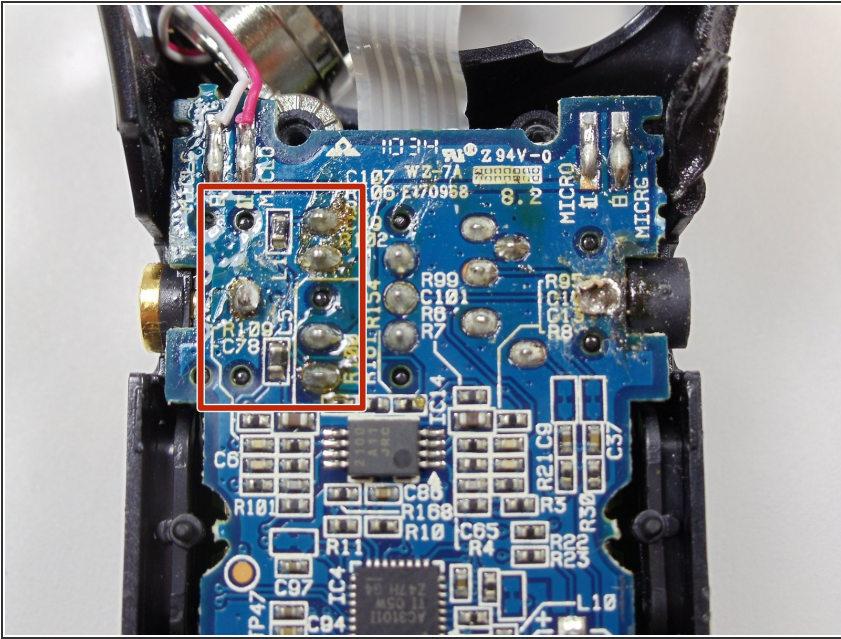
## Step 6



- De-solder the line in port from its soldering points.

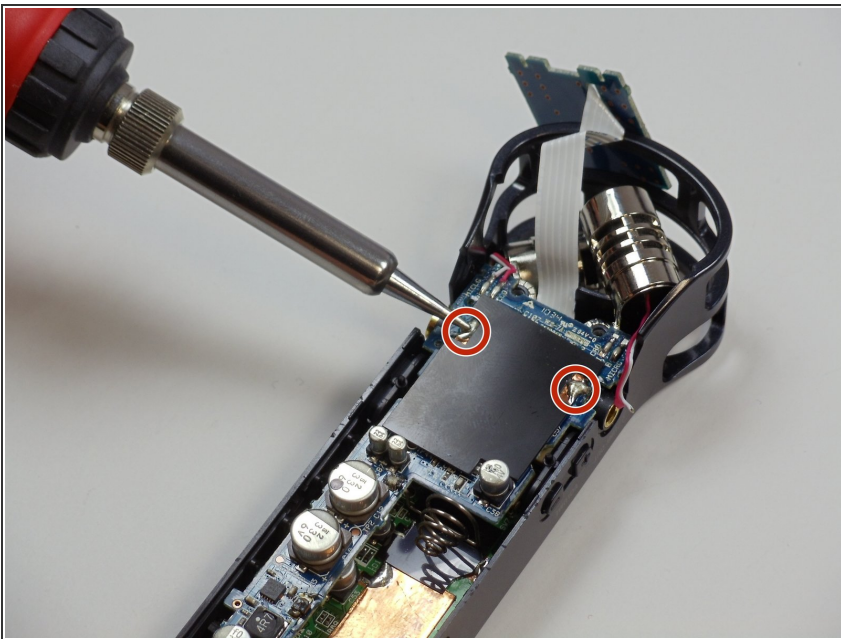
**i** These points are located beneath the black shielding on the left side of the blue circuit board.


## Step 7



- Replace Line-in port and re-solder at points specified in Step 6.

## Step 8



- Reattach and re-solder the heat shielding back into place.
-  Again, be careful when soldering as it is very easy to melt through the heat shield and copper sheet beneath.

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