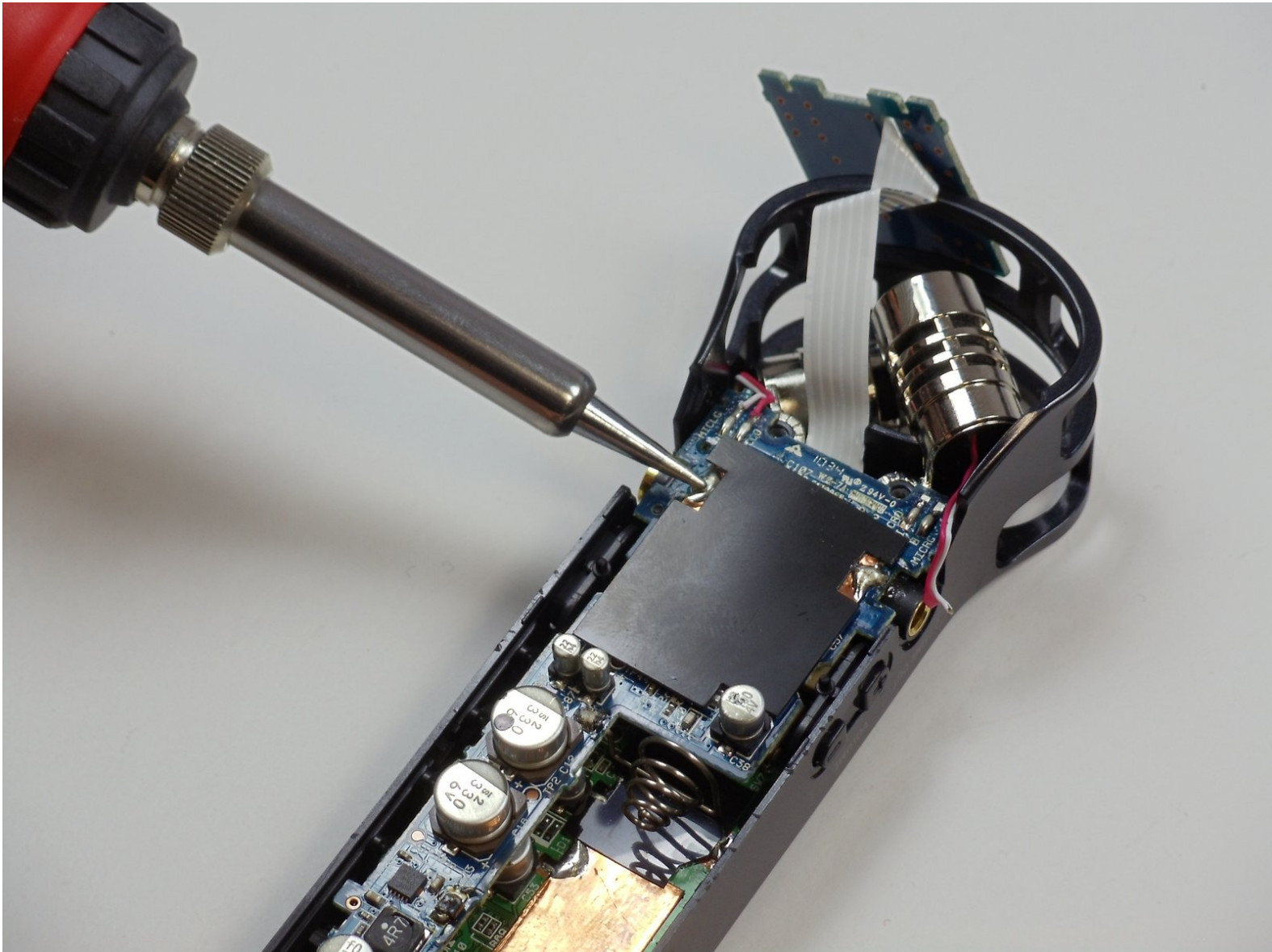# Zoom H1 Handy Recorder Line-In Port Replacement

This guide will show you how to remove and replace a faulty line-in port.

Written By: Alex

🔧 TOOLS:

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

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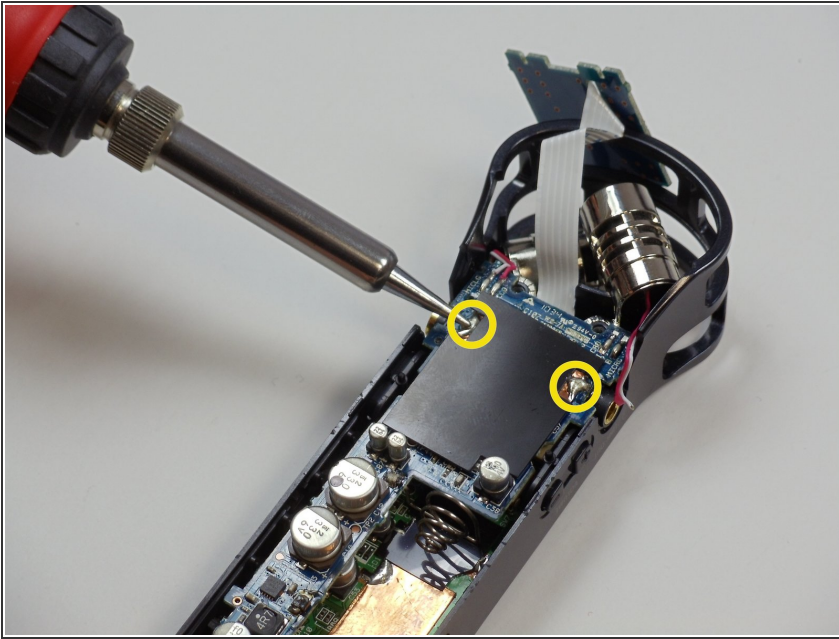www.iFixit.com

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Step 3

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

Step 4

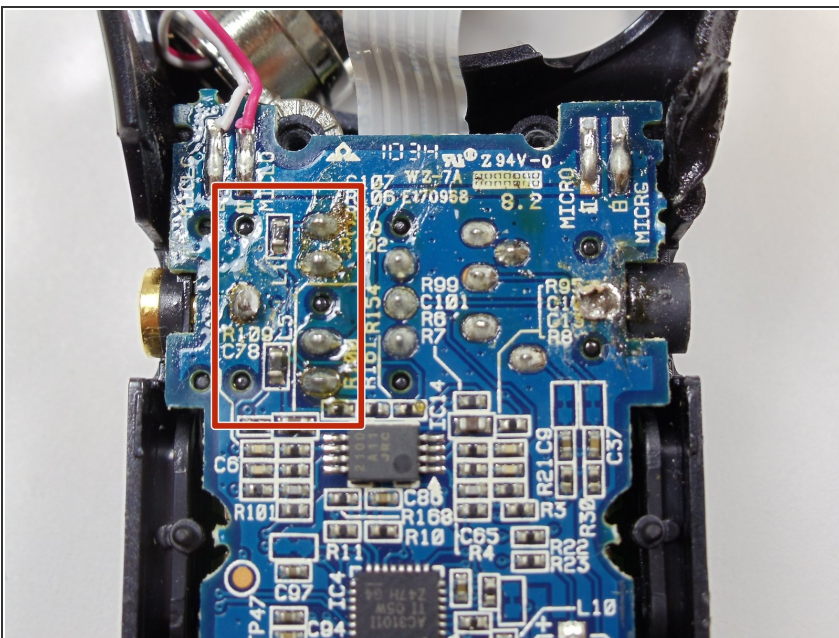- Remove the back cover (using a plastic removal tool around the edges if needed).

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Step 5

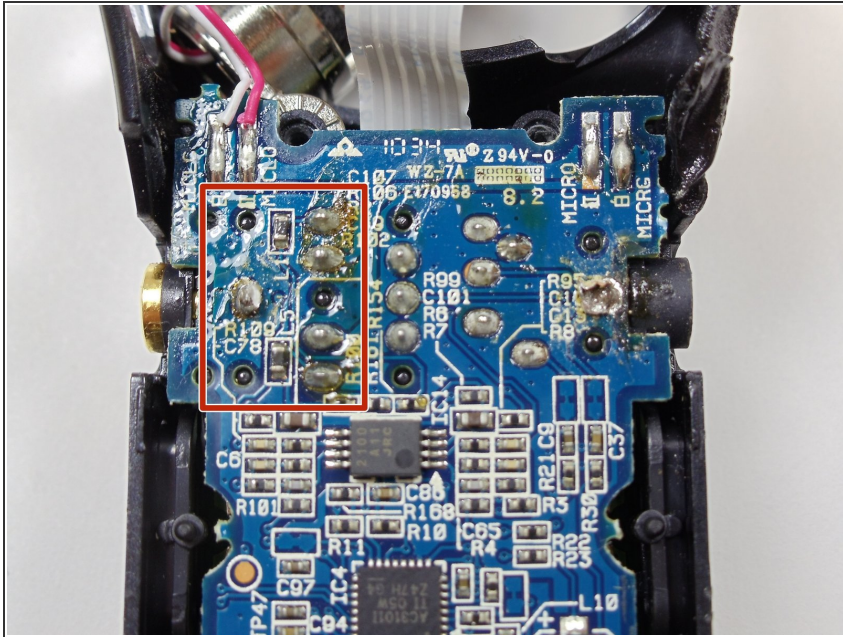- De-solder and remove the heat shield.

- ⚠️ **Be careful while removing this shield, since the copper sheet is very easy to rip**.
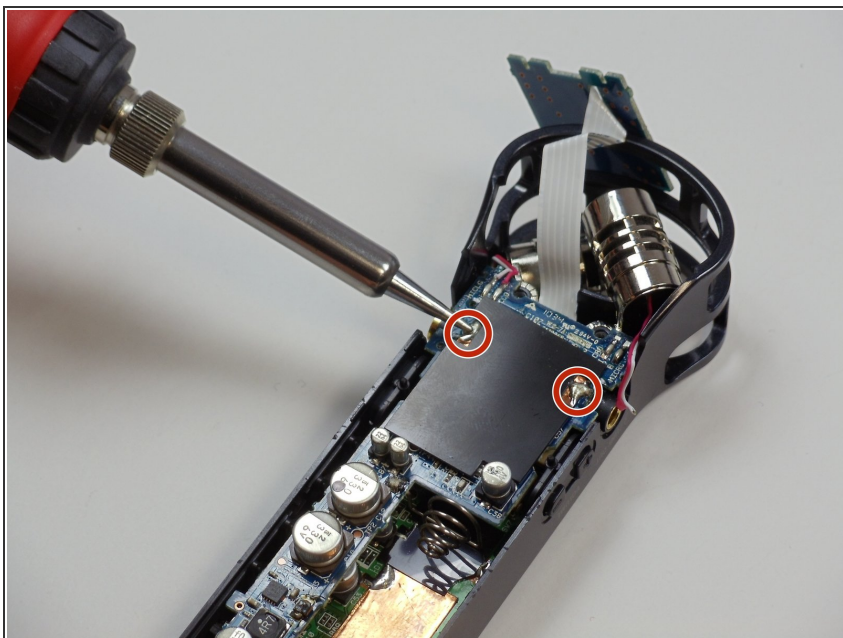
Step 6

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

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

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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.