



Sony H.ear On 2 Charging Port Replacement

This guide will focus on replacing a faulty charging port on your Sony WH-H900N h.ear on 2 Wireless Noise-Canceling Headphones.

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INTRODUCTION

This guide will take you through the steps needed to replace the charging port on your Sony H.ear On 2 headphones. The charging port is located on the bottom of the left ear cup and could need replacement if it is faulty or damaged. This repair will be relatively simple and requires that you remove one screw and ribbon cable to replace the input/output (IO) board containing the charging port.

TOOLS:

- [JIS #00 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)

Step 1 — Ear Cup



- Start by inserting the iFixit plastic opening tool in the crease between the hard plastic and the ear cup, and then gently apply pressure until it separates. You may need to repeat the process on back until it is completely separate.
- *(i)* This may take a considerable amount of pressure, but do not force it.

Step 2



- Use the JIS #00 Screwdriver to remove the five 6.4 mm screws holding the back plastic cover in place.
- Then, turn the ear cup over and carefully lift the plastic cap off to reveal the internal components of the left ear cup.

(i) This same process can be repeated on the right ear cup as well. Be aware the right cup is connected to the rest of the headphones via ribbon cable.

Step 3 — Charging Port



- Unscrew the single 6.4mm screw holding the IO board / charging board in place using the same JIS #00 screwdriver.
- Lift out the board carefully, allowing the port to slide out of its holding easily.

i You will need to wiggle the board back and forth to remove it from its place.

! Be careful not to tear the ribbon connector holding the board in place. We will be removing it in the next step.

Step 4



- Now that you have the IO board removed from its housing, carefully pull the blue ribbon connector from the plastic locking mechanism holding it to the board.

⚠ Be gentle so you don't tear that connector. It is delicate and you will need it to reconnect to your replacement board.