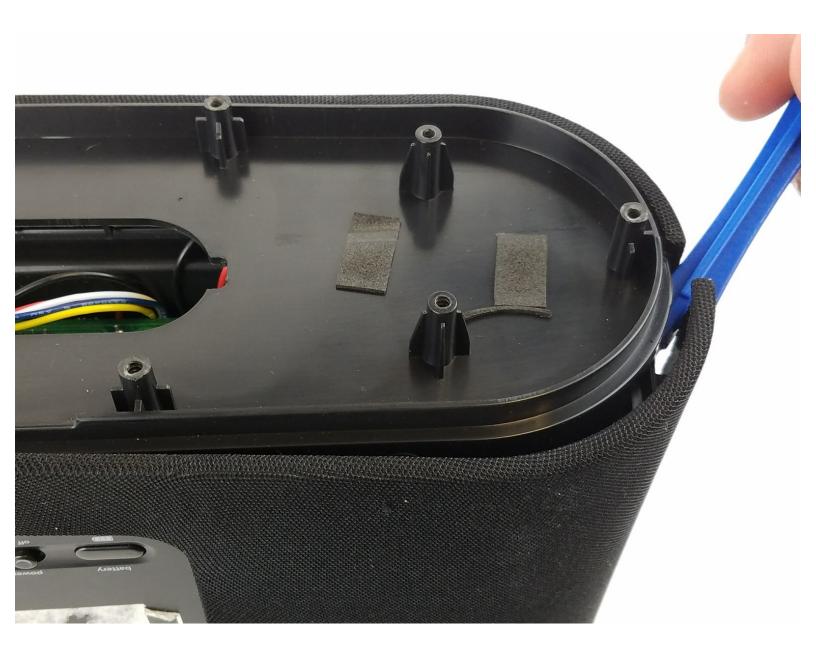


iHome iW1 Speaker Wi-Fi Adapter Replacement

This guide demonstrates the replacement of the Wi-Fi adapter for iHome iW1 speaker.

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INTRODUCTION

If you are experiencing problems connecting to the Wi-Fi or if it is not connecting at all, then replacing the Wi-Fi adapter can resolve this issue.



TOOLS:

- iFixit Opening Tools (1)
- Phillips #00 Screwdriver (1)
- Phillips #1 Screwdriver (1)

Step 1 — Battery







Remove the rubber from the bottom of the speaker, use a medium blue plastic spudger to gently
work its way under the rubber and slowly peel off for each of the three feet. The order does not
matter.





- Remove the six 11 mm Philips #1 screws found underneath the foam to remove the steel outer metal frame.
- Once the screws come off, keep them safely off to the side.





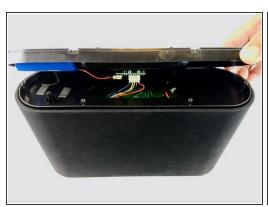
Remove the metal frame gently and set aside.

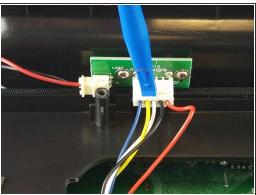
Step 4





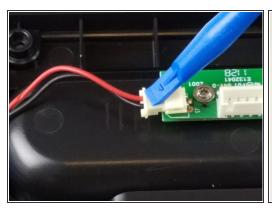
• Remove the two remaining 11 mm Philips #1 screws holding the base and set them aside.







- Lift the base up gently keeping in mind that the base is connected with wires to internal parts of the speaker.
- Disconnect the white bundled cable connector attached to the charging node using a spudger. The base of the speaker is now free to be removed.







- Remove the white power cable connector that connects the charging node to the battery, using the plastic spudger.
- Pry the battery off using the plastic spudger.

Step 7 — Wi-Fi Adapter







 Pry off the mesh frame from the back side of the speaker with a plastic spudger until you hear a click noise when the clip is removed.

Step 8







• Use a plastic spudger to remove the rubber grommets from the four corners of the speaker underneath the mesh frame.







 Remove the four 11 mm Philips #1 screws from beneath the rubber grommet that was removed from the previous step in all four corners.

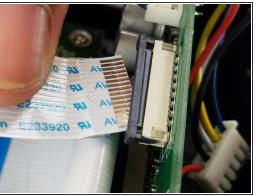






- Separate the mesh frame and plastic frame by placing the spudger in between them.
- ♠ Do not pull the two pieces since the two pieces are held together with the ribbon cable.

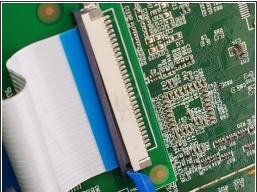


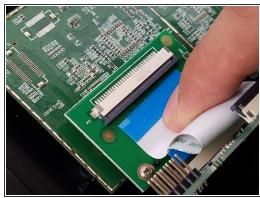




- Remove the ribbon cable by pulling the black clip towards the cable, then gently pull the ribbon cable to fully separate the mesh frame and plastic frame.
- (i) The black locking clip will only move about 2mm out.





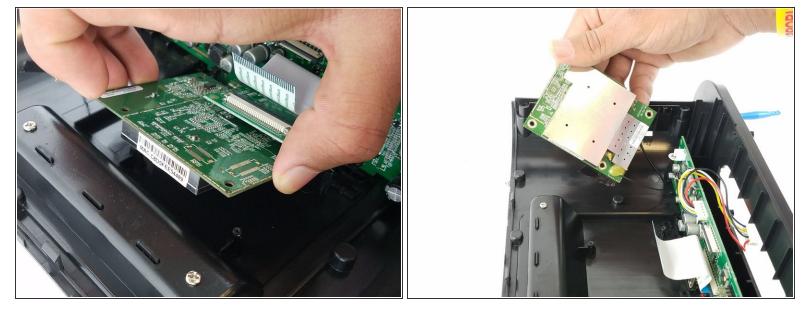


- Remove the second ribbon cable that is connected to the main circuit board and the WiFi adapter.
- (i) The black locking clip will only move about 2mm out.

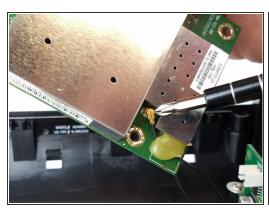


Unscrew the five 11 mm Philips #1 screws found on the outside of the circuit board.

Step 14



Lift the circuit board to expose the wifi antenna wire.







Pry the glue and unclip the wifi antenna plug from the circuit board.

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