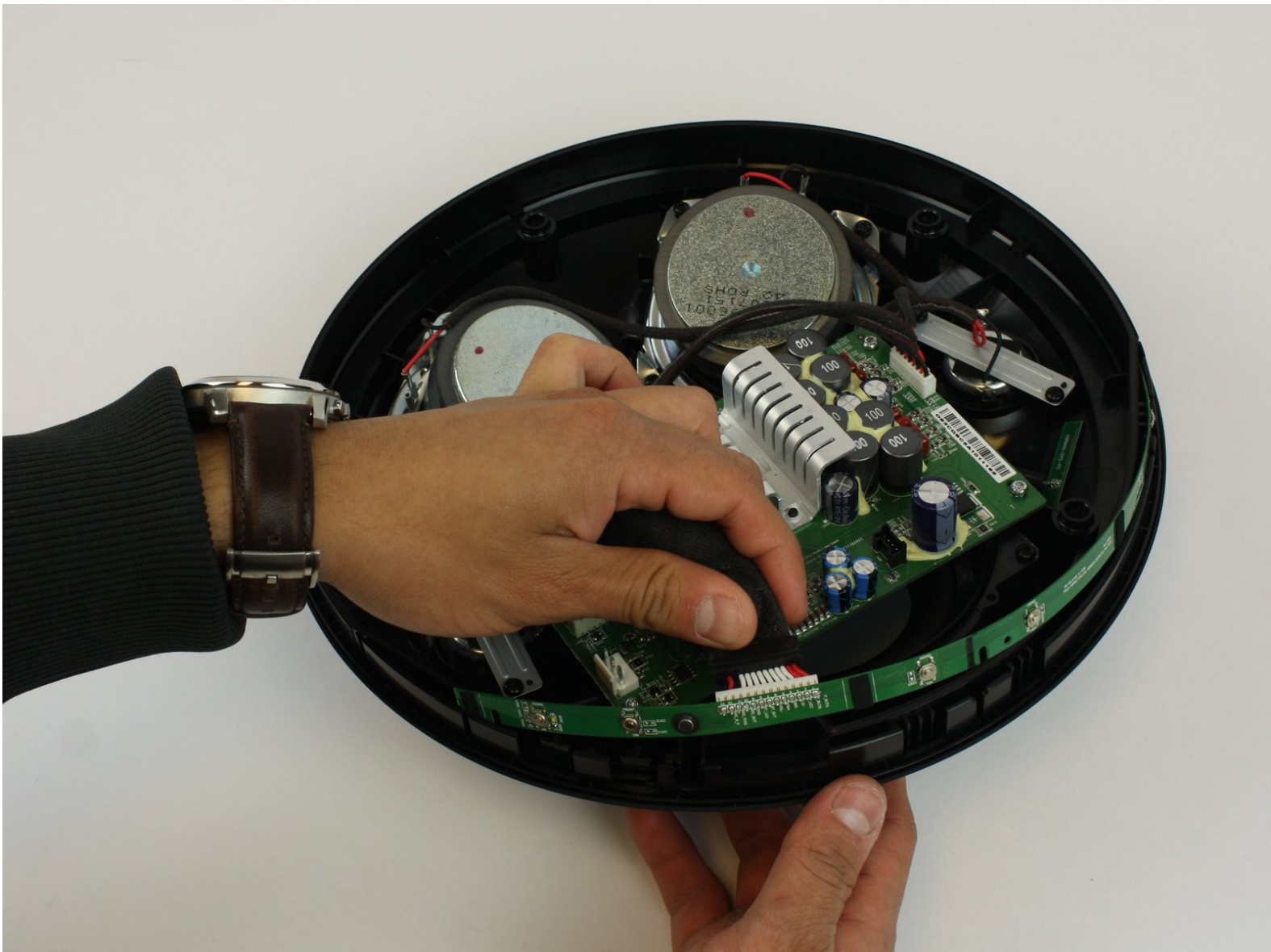




Harman Kardon Onyx Studio 2 Control Board Replacement

Following this guide will lead you to successfully replacing the control board of the Onyx Studio 2 speaker.

Written By: Alexandra Achtenberg



INTRODUCTION

If the buttons on your device aren't working, it may be time to replace your control board. Follow this guide to do so.



TOOLS:

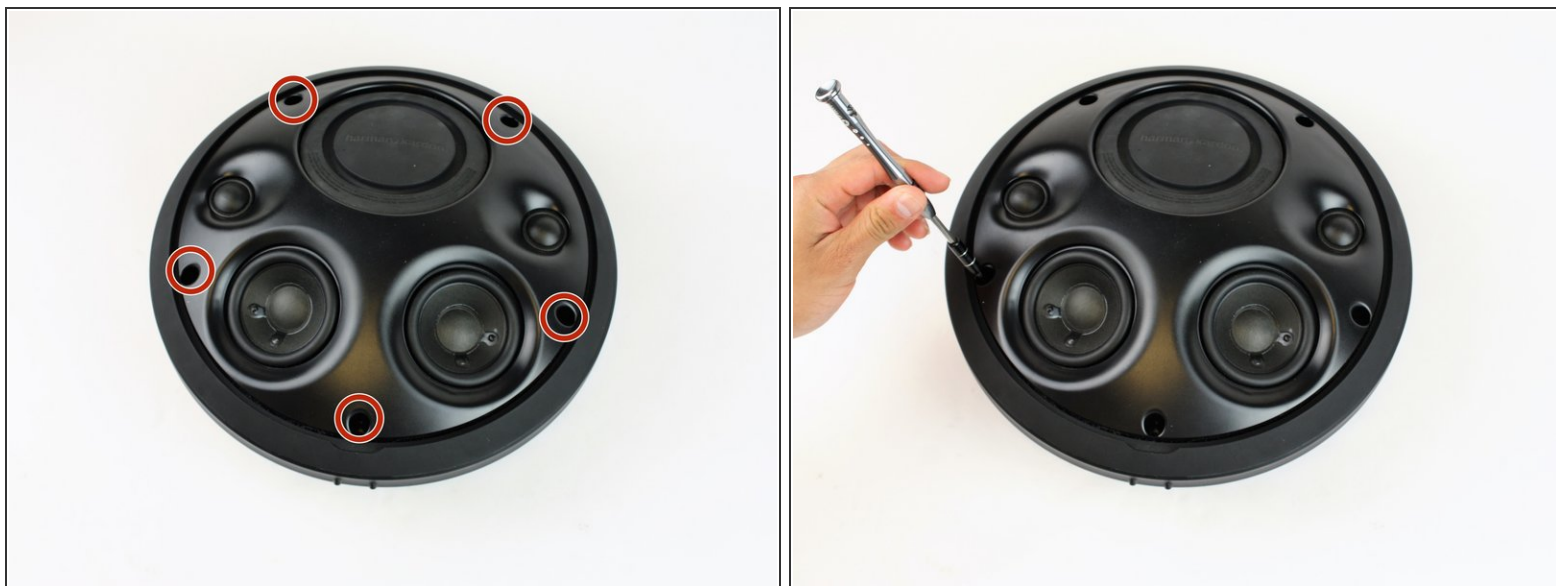
- [iFixit Opening Tools](#) (1)
 - [T10 Torx Screwdriver](#) (1)
-

Step 1 — Front Panel



- Using a plastic opening tool, pry off the front grill by wedging it in the notch on the front of the device.

Step 2



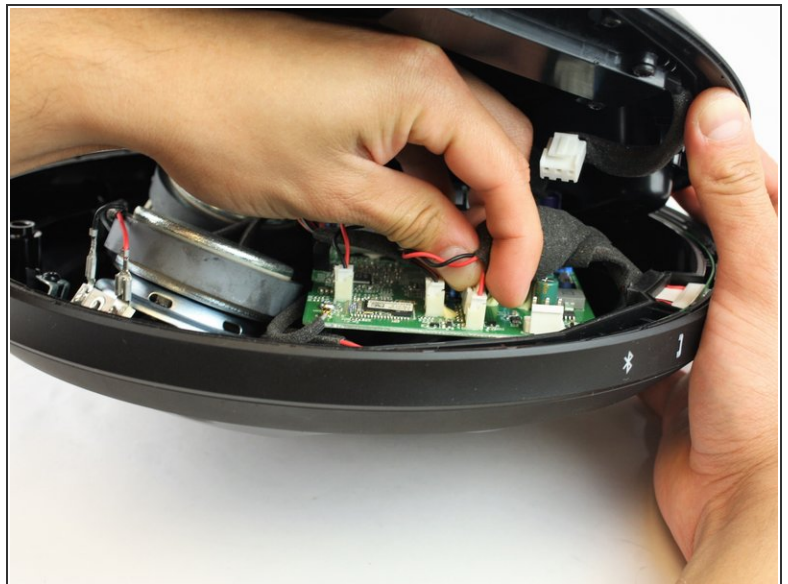
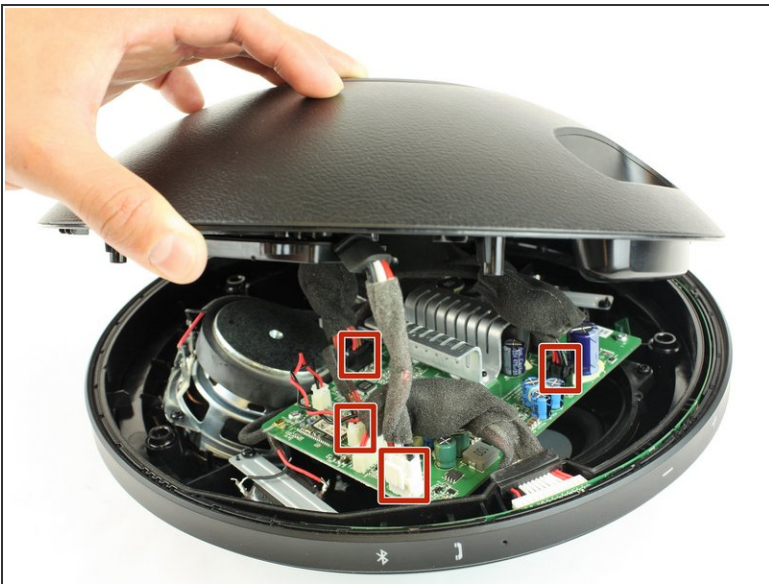
- Remove the five 14.4 mm T10 Torx screws.

Step 3



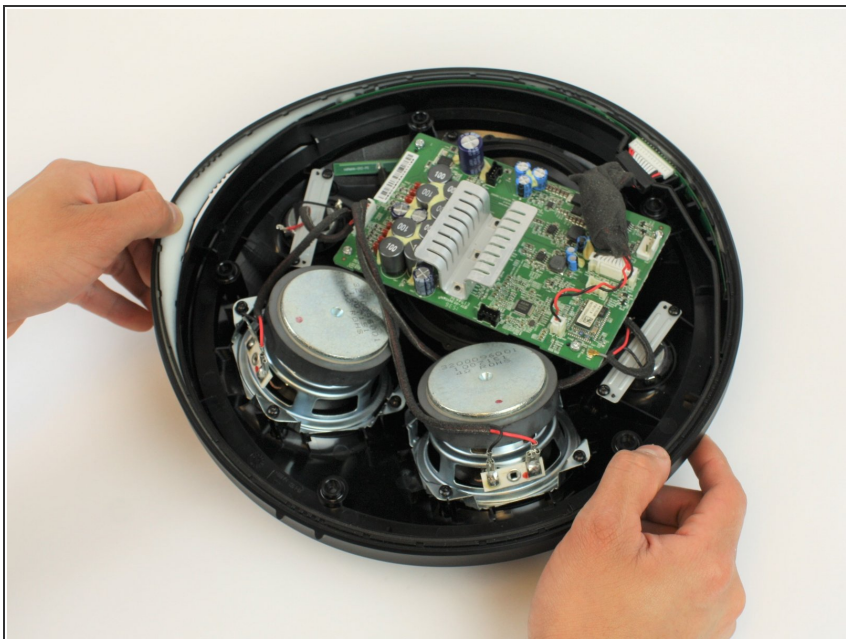
- Gently pull the front apart from the back.

Step 4



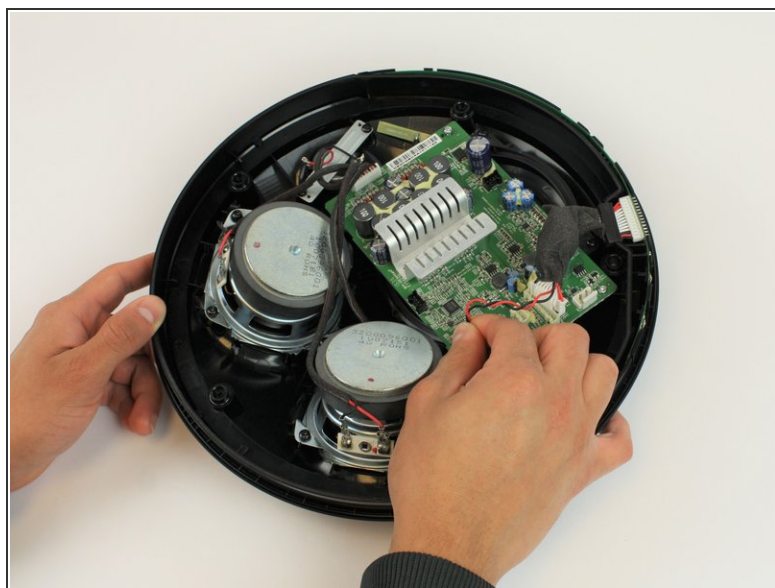
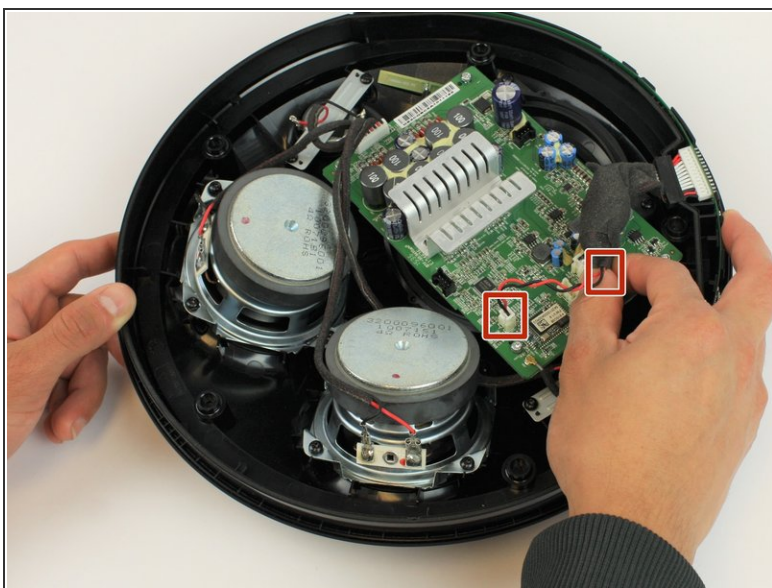
- Remove the four wires connecting the front and back panels.
- Pinch the connector tab and pull gently upwards.
- Repeat for the other three connectors.

Step 5 — Control Board



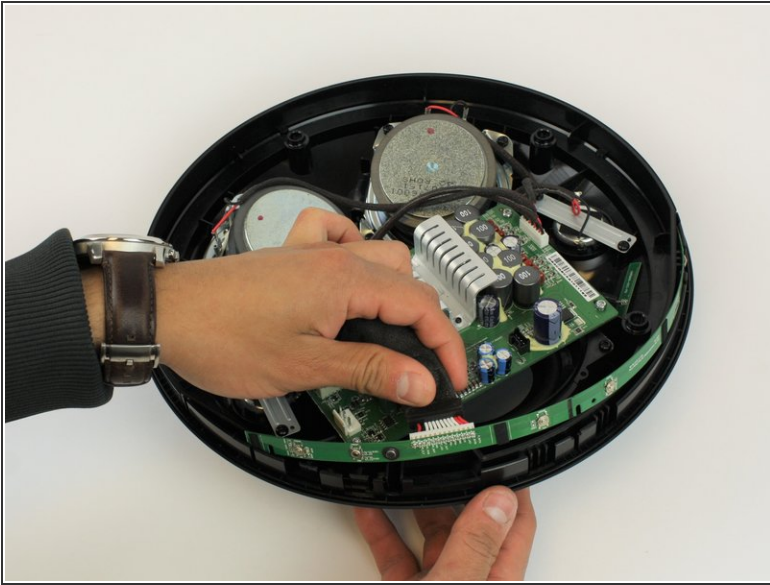
- Pull the silicone button band off of the outer edge of the speaker.

Step 6



- Disconnect the two pressure connections from the circuit board.

Step 7



- Gently remove the control board band by placing fingers in contact with it through the button openings.
- ⓘ Work from the outer edges in so as not to bend the band.

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