



# Disassembling Sony CPF-IP001 Main Speaker Housing Disassembly

This guide will provide step by step instructions on how to take apart the main speakers. It should be used as a preliminary guide before replacing the speakers or buttons.

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## INTRODUCTION

This guide will show you how to remove the front paneling and disconnect the wiring.

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### TOOLS:

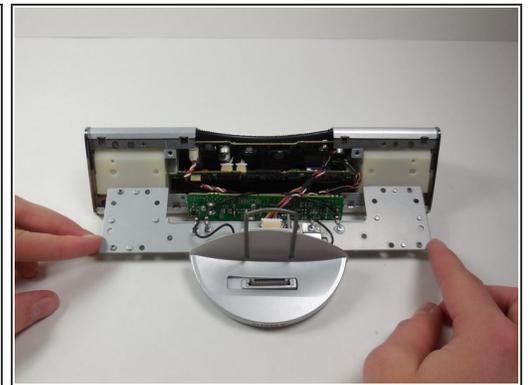
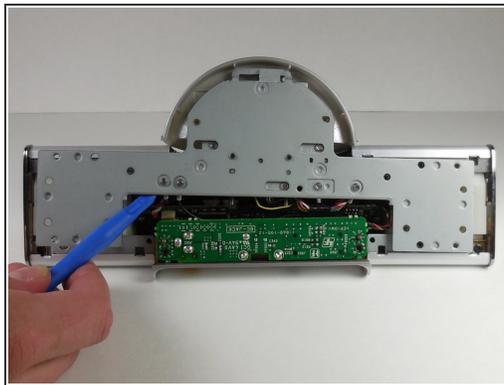
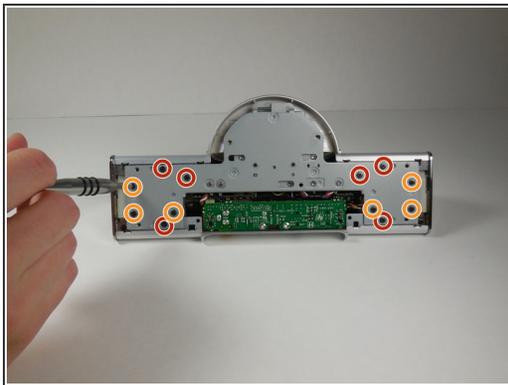
- [Phillips #0 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Metal Spudger](#) (1)
  - [Tweezers](#) (1)
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## Step 1 — Main Speaker Housing Disassembly



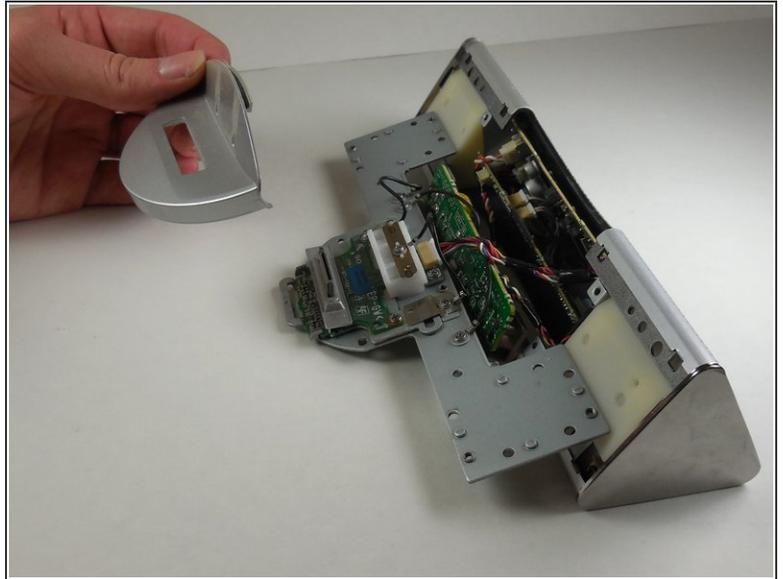
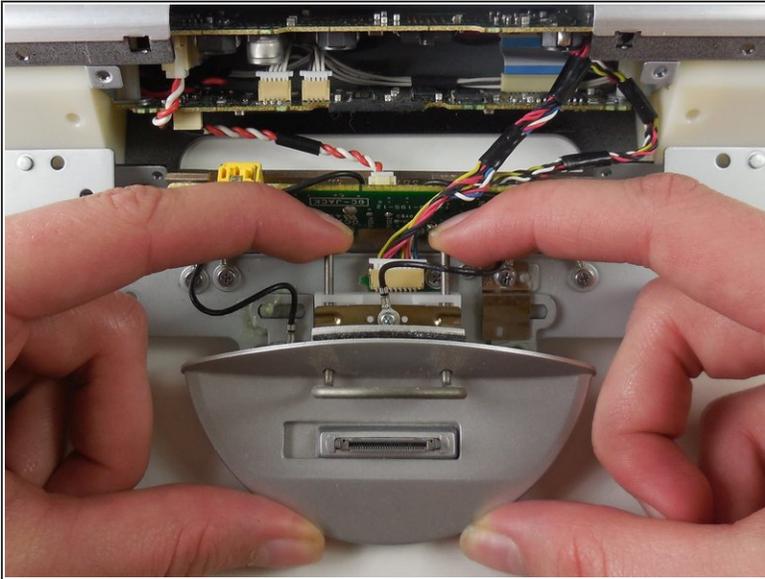
- Remove two 6mm Phillips #0 screws.
- Remove two 7.5 mm Phillips #0 screws.
- Remove seven 4 mm Phillips #0 screws.

## Step 2



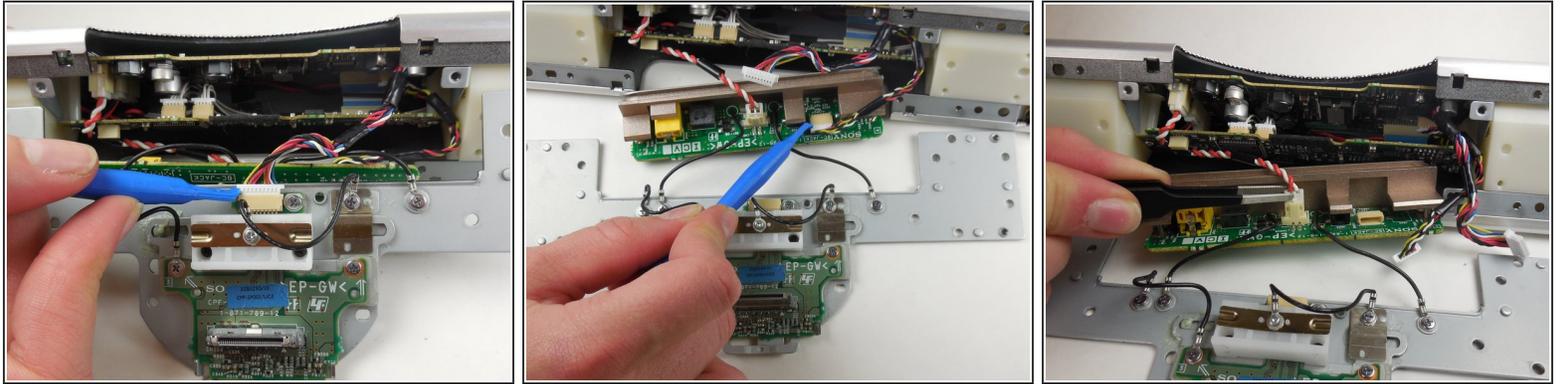
- Remove six 4 mm Phillips #0 screws from the metal backing.
- Remove six 5 mm Phillips #0 screws from the metal backing.
- Using the plastic opening tool, remove the metal plate from the main speaker by gently pulling on it.

### Step 3



- Remove the plastic dock cover by using two fingers to push the attached metal piece forward and slide it out of the holes.

## Step 4

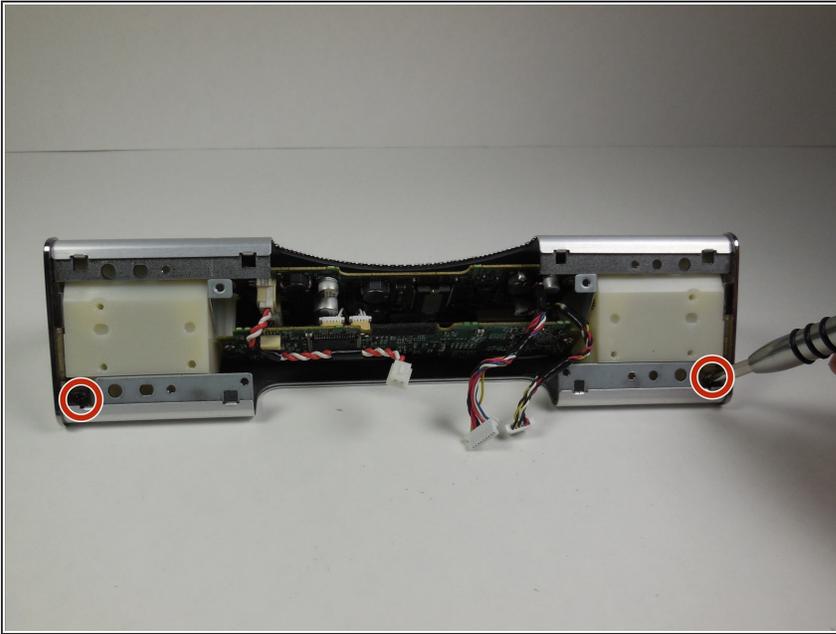


- Using the plastic opening tool, detach the wires connected to the metal plate

**⚠** When disconnecting the wires, be careful not to pull on the wires themselves. Use the plastic opening tool and the connector to disconnect it.

- Use the plastic opening tool to remove wires connected to the circuit board on the far right.
- Use the tweezers to remove wires connected to the circuit board in between the two black wires.
  - Use the tweezers to press the release tab on the front and back of the plastic white wire head.
  - Once the tab is pressed on both sides, lift up to slide wire head out of socket.

## Step 5



- Remove two 5 mm Phillips #0 screws.

## Step 6



- Using the metal spudger, loosen the metal cap at the end of the speaker.
- Slide down the loosened cap to remove it from the end of the speaker.
- Simultaneously push down on the buttons and slide the speaker out from the casing.

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