



# Google Home Motherboard Replacement

This guide will teach you how to replace the motherboard for your Google Home.

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## INTRODUCTION

This guide involves removing the o-ring from around the casing, unscrewing the casing, and unscrewing the motherboard from the case.

### TOOLS:

- [T6 Torx Screwdriver](#) (1)
- [Tweezers](#) (1)
- [Pro Tech Toolkit](#) (1)

## Step 1 — Interconnect Cable



! Removing the lid too quickly could cause you to tear the interconnect cable that attaches the base to the top of the lid.

- Pull off the Google Home's magnetically attached base and set it aside.
- Using a Torx T6 screwdriver head, unscrew the four 1.7mm Torx screws deep in the speaker recess so that you can remove the lid.
- After all four screws are out, pop the lid off the device to open the capsule.

## Step 2



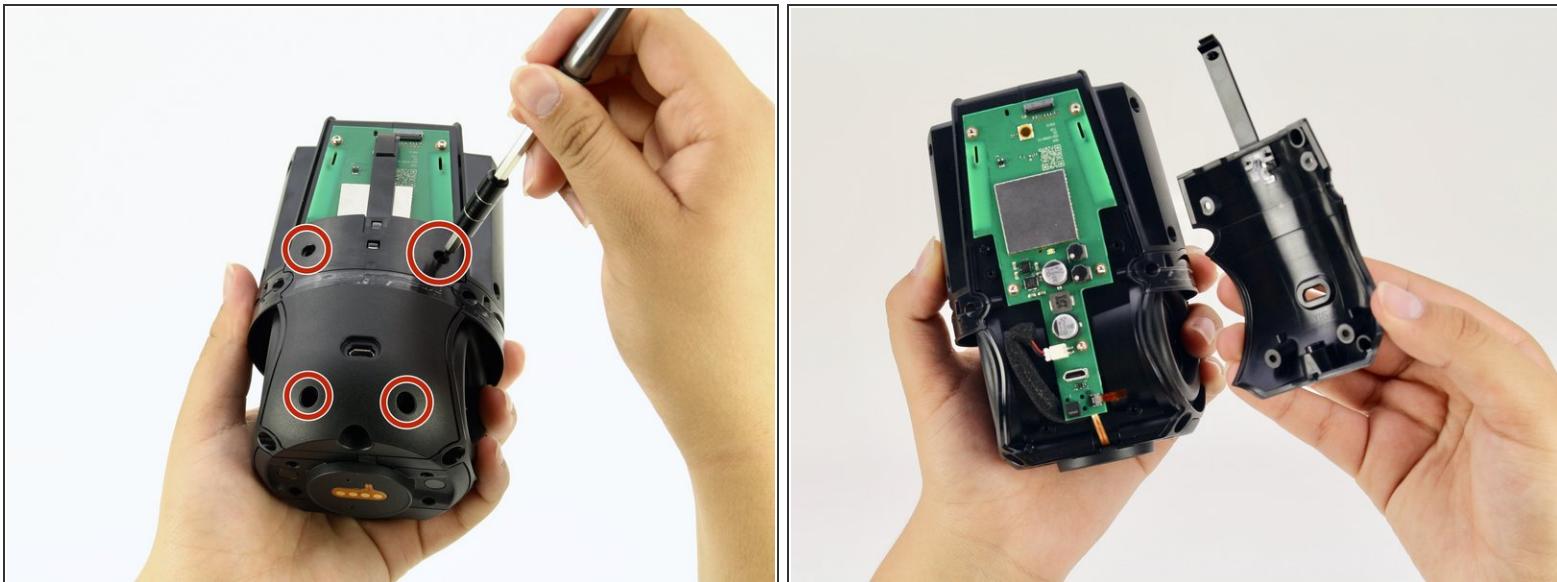
- Carefully remove the interconnect cable using a pair of tweezers.

## Step 3 — Mute Button Switch



- Remove the 'O-ring' that wraps around the device holding the switch panel in place.

## Step 4



- Using a Torx T6 screwdriver head, unscrew the four black 1.7mm Torx screws.
- Remove the panel and the mute button switch. If done correctly you should now be able to see the device's guitar-shaped motherboard.

## Step 5 — Motherboard



- Disconnect the foam-padded, red and black cable that connects the motherboard to the sound driver, by squeezing and pulling on the tab
- Disconnect the orange interconnect cable that connects the bottom of the device to the motherboard by pulling straight out on the orange tab.

## Step 6



- Using a Torx T6 screwdriver head, unscrew the five silver 1.7mm Torx screws keeping the motherboard in place.
- Remove the motherboard.

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