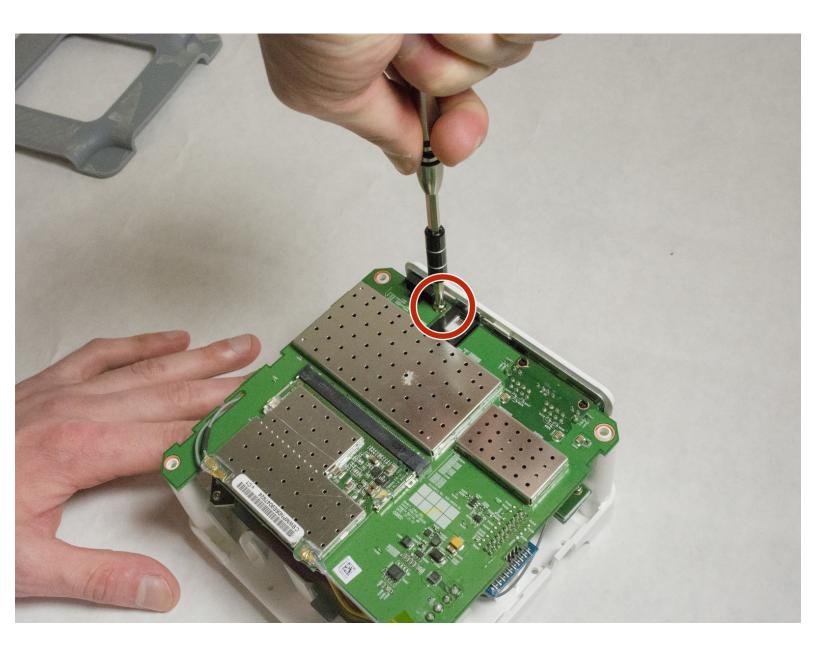


# **Sonos Connect Top Motherboard Replacement**

This guide will show the necessary steps to replace the top motherboard.

Written By: Clark Snyder



# **INTRODUCTION**

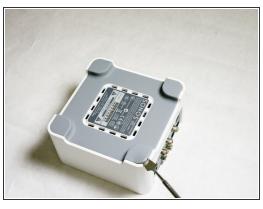
There are two boards for the device, a green top level and a blue lower level. This guide will show the steps to replace the top motherboard.



## TOOLS:

- Phillips #0 Screwdriver (1)
- Spudger (1)
- Screwdriver (1)
- Phillips #1 Screwdriver (1)

#### Step 1 — WIFI Card







- Start by using a spudger or plastic opening tool to remove the bottom cover.
- Mhen working with electronics, it's important to choose a tool that's ESD-safe to avoid accidental damage to the device. The regular black nylon spudger or a plastic opening tool should be used whenever possible.
- Once enough of the glue is removed, peel the cover off by hand,

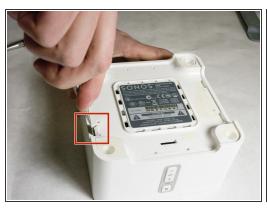
#### Step 2

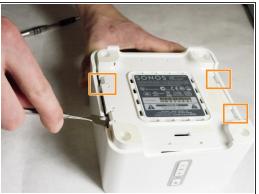






• Remove the four 7.5mm length Philips head screws under the rubber cover.

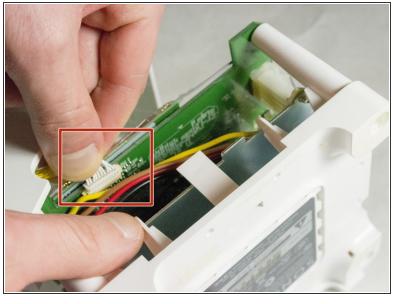






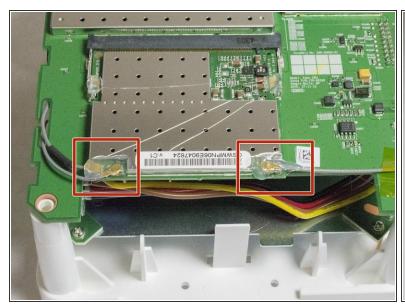
- Use a nylon spudger to unsnap the bottom from the sides.
- Pry until the remaining three points are unsnapped.
- Once unsnapped, lift the cover.

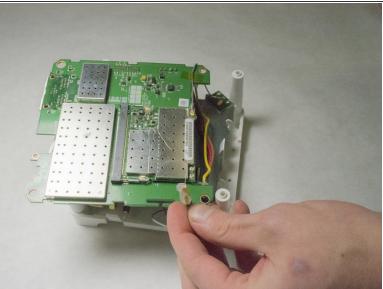
# Step 4





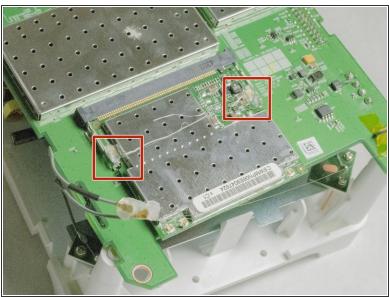
• Remove the connection for the front buttons to fully remove the cover.

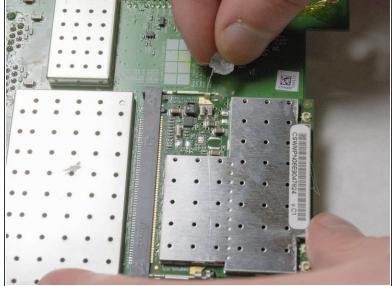




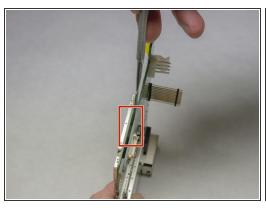
- Use a plastic opening tool or spudger to remove the adhesive covering the the WIFI connectors.
- Gently pull the wires at the connection point to disconnect them from the motherboard.

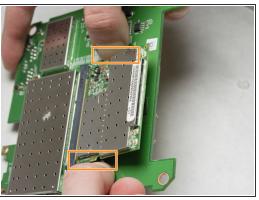
# Step 6

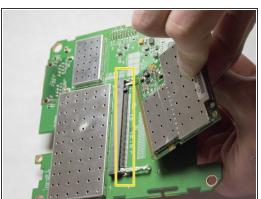




Remove the two pieces of glue holding the WIFI card in place.

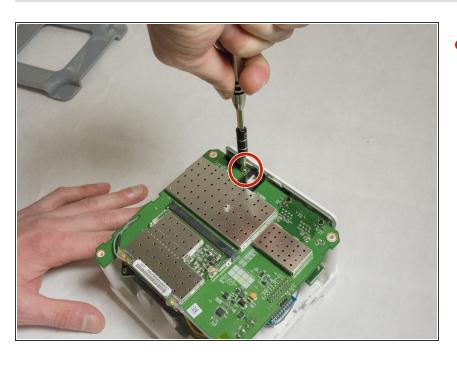




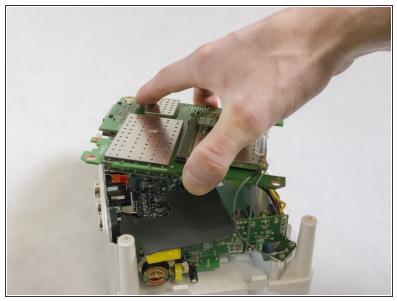


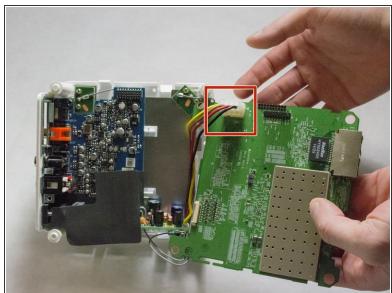
- Scrape the glued pad underneath the WIFI card to seperate the card from the board.
- Push apart the two clips holding the WIFI card in the connection.
- Pull the WIFI card out of the connection.
- When putting the new WIFI card in, put the card in the connector first, then push downward until it clicks.

#### Step 8 — Top Motherboard



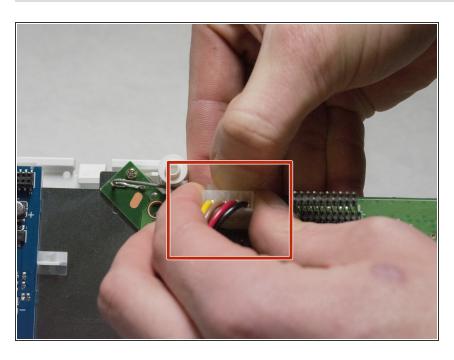
 Remove the 7mm length Phillips screw holding the board in place.





Flip the board over to access the Molex Cable.

# Step 10



 Disconnect the Molex Cable from the top motherboard.

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