



Sonos Play 3 Motherboard Replacement

Replace the motherboard in your Sonos Play:3.

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INTRODUCTION

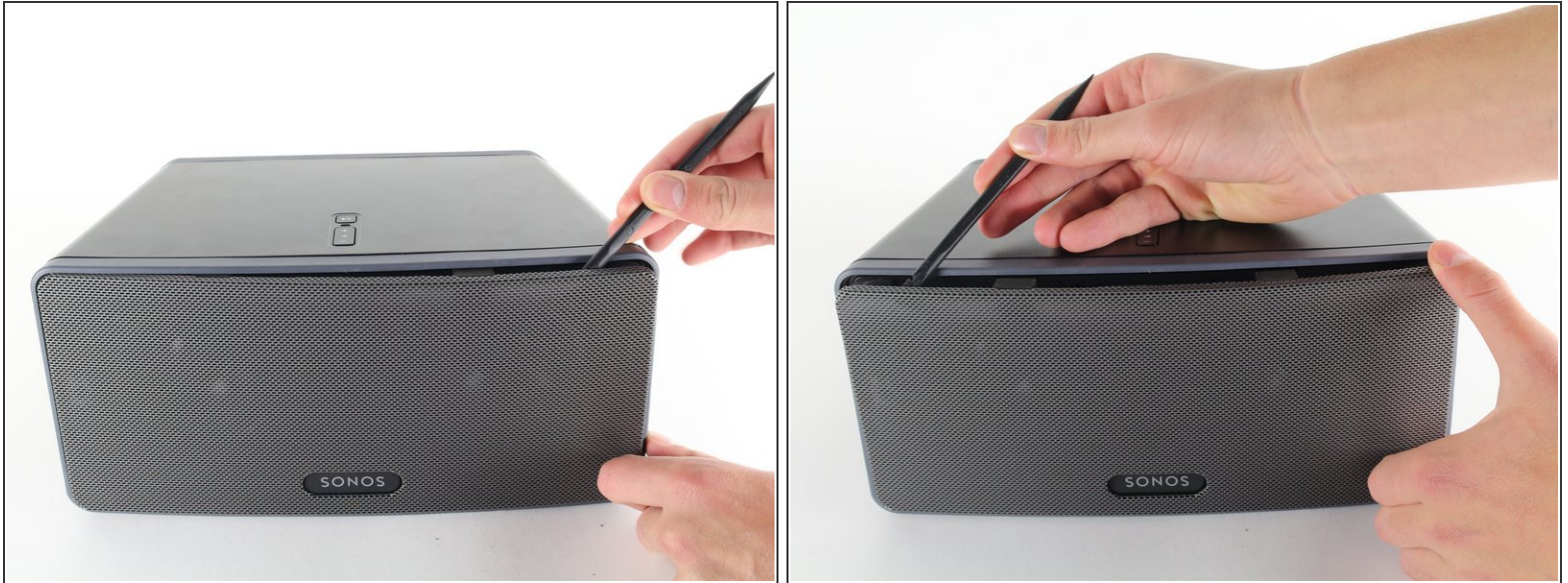
The motherboard receives the sound from your phone and supplies it to the speakers. It also processes volume and internet adjustments



TOOLS:

- [Heavy-Duty Spudger](#) (1)
 - [Phillips #2 Screwdriver](#) (1)
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Step 1 — Speaker Grille



- Insert a spudger along the edge of the screen and gently use it to pull the screen away from the casing. Slide the spudger along the length of the grill to detach all the clips holding it in place.

Step 2



- Gently pull the screen away from the body of the speaker, revealing the tweeter and two mid-range drivers behind it.
- ⓘ There may be a kind of black sticky adhesive holding the screen clips to the rest of the body; however, it was previously removed on our model.

Step 3 — Front Speaker Panel



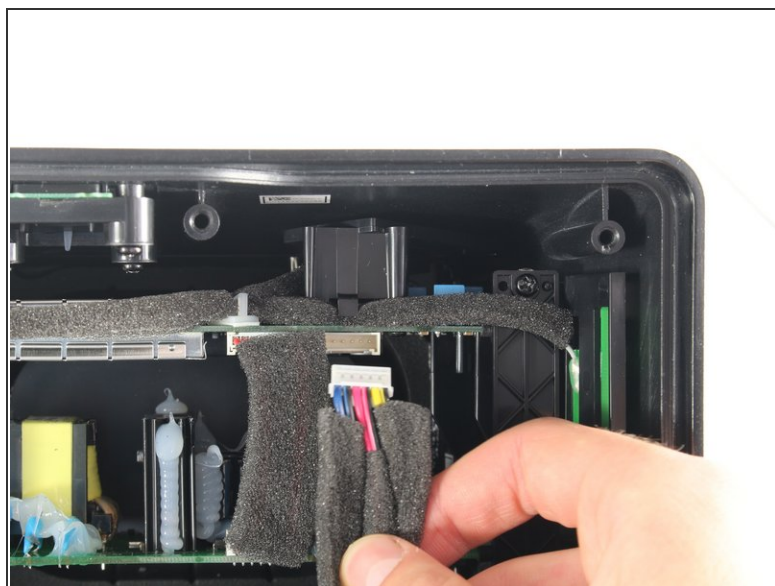
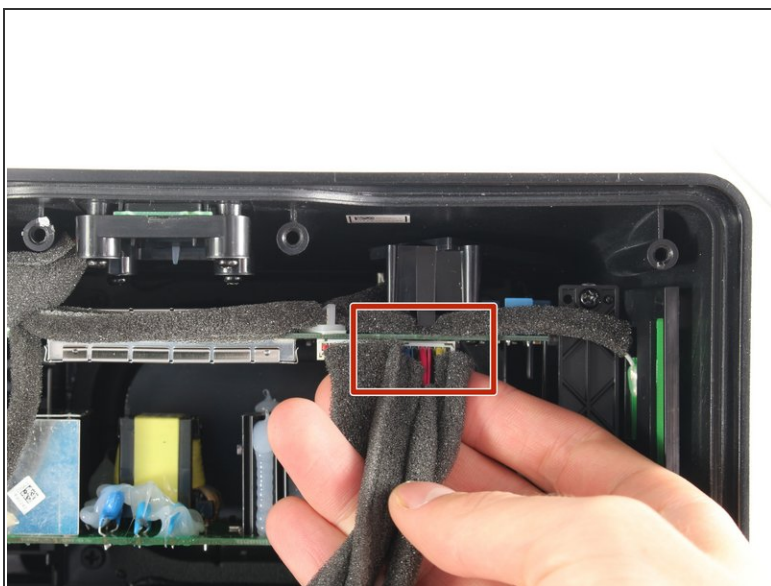
- Unscrew eight 1.5 inch Phillips #2 screws attaching the front speaker panel to the box.
- Unscrew the single 1 inch Phillips #2 screw located on the left side of the panel. This may be hidden beneath the warranty void sticker that you'll want to remove.
- Unscrew the single 3/4 inch Phillips #2 screw, which is the last thing holding the front panel to the casing.

Step 4



- Remove the front panel carefully.
- ⓘ Note that there are two layers to the panel that should stay in their original order.

Step 5



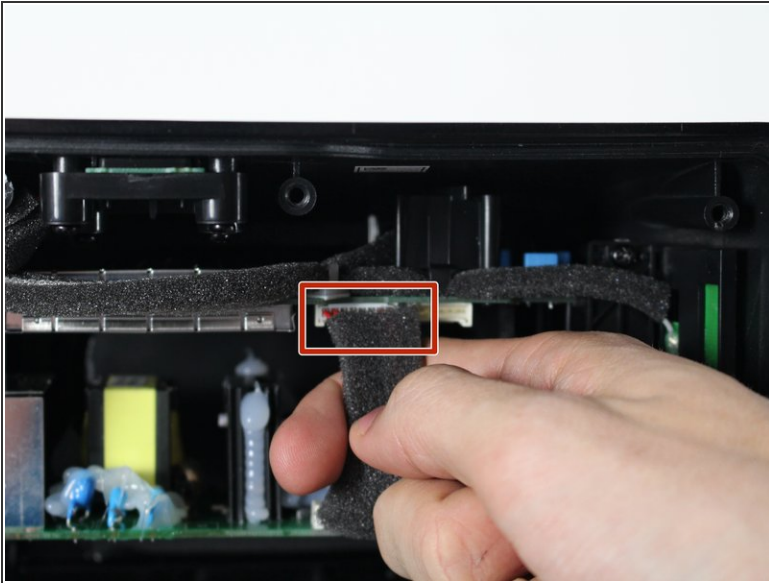
- Disconnect the front panel from the motherboard by gently reaching in and pushing the tab underneath the wire connector and pulling towards you.

Step 6



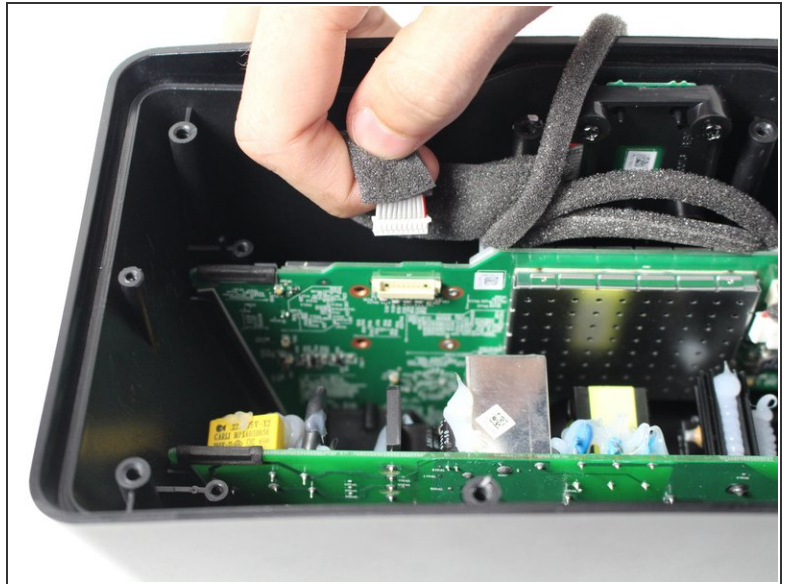
- Gently remove the wireless card located at the bottom of the front speaker panel by pulling up and out with your index finger and thumb.

Step 7 — Motherboard



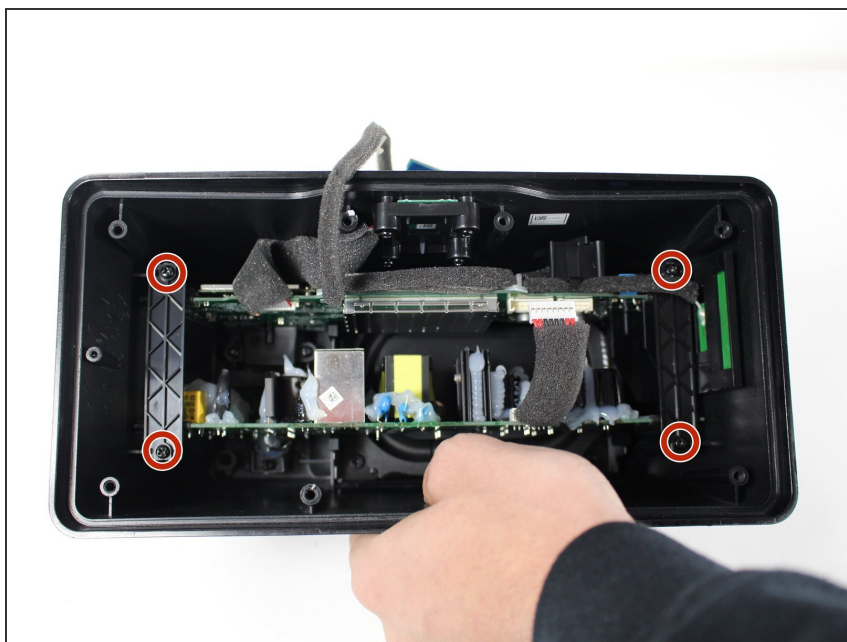
- Disconnect the motherboard from the power supply board by gently reaching in and pushing the tab underneath the wire connector and pulling towards you.

Step 8



- Disconnect the motherboard from the volume button board by gently grabbing the connector and pulling it towards you.

Step 9



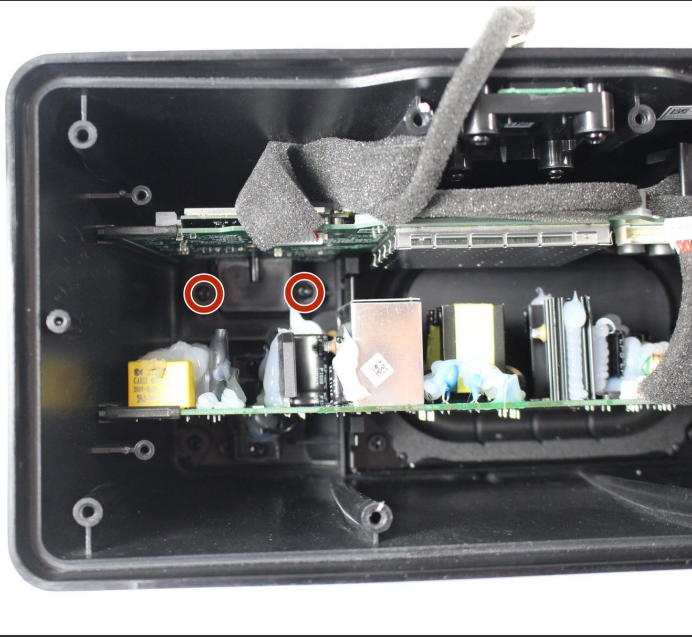
- Using a Phillips #2 screwdriver, remove the 4 screws securing the two plastic panels down.

Step 10



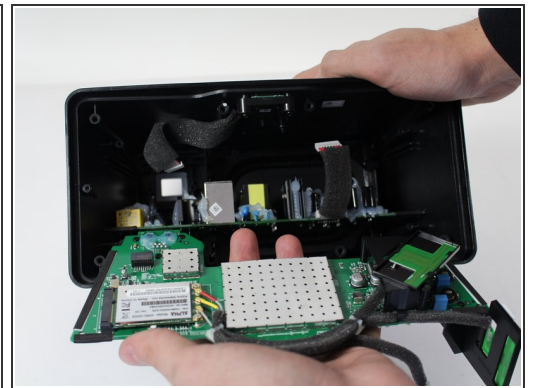
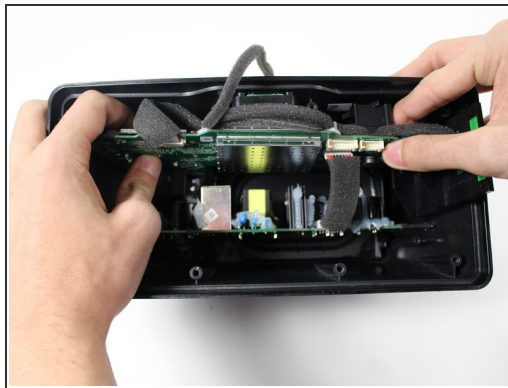
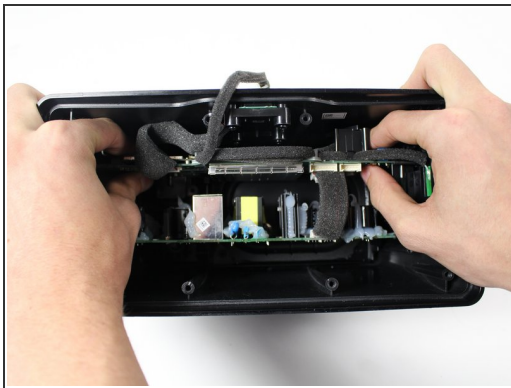
- Remove the two plastic panels on either side of the device that hold the motherboard and power supply board in place.

Step 11



- Using a Phillips screwdriver, unscrew the two screws in the back of the device that hold the motherboard in place.

Step 12



- Gently remove the motherboard from the Sonos device by sliding it straight back towards you.
- ⓘ When putting the motherboard back inside the device, make sure it slides in the slots smoothly on both sides.

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