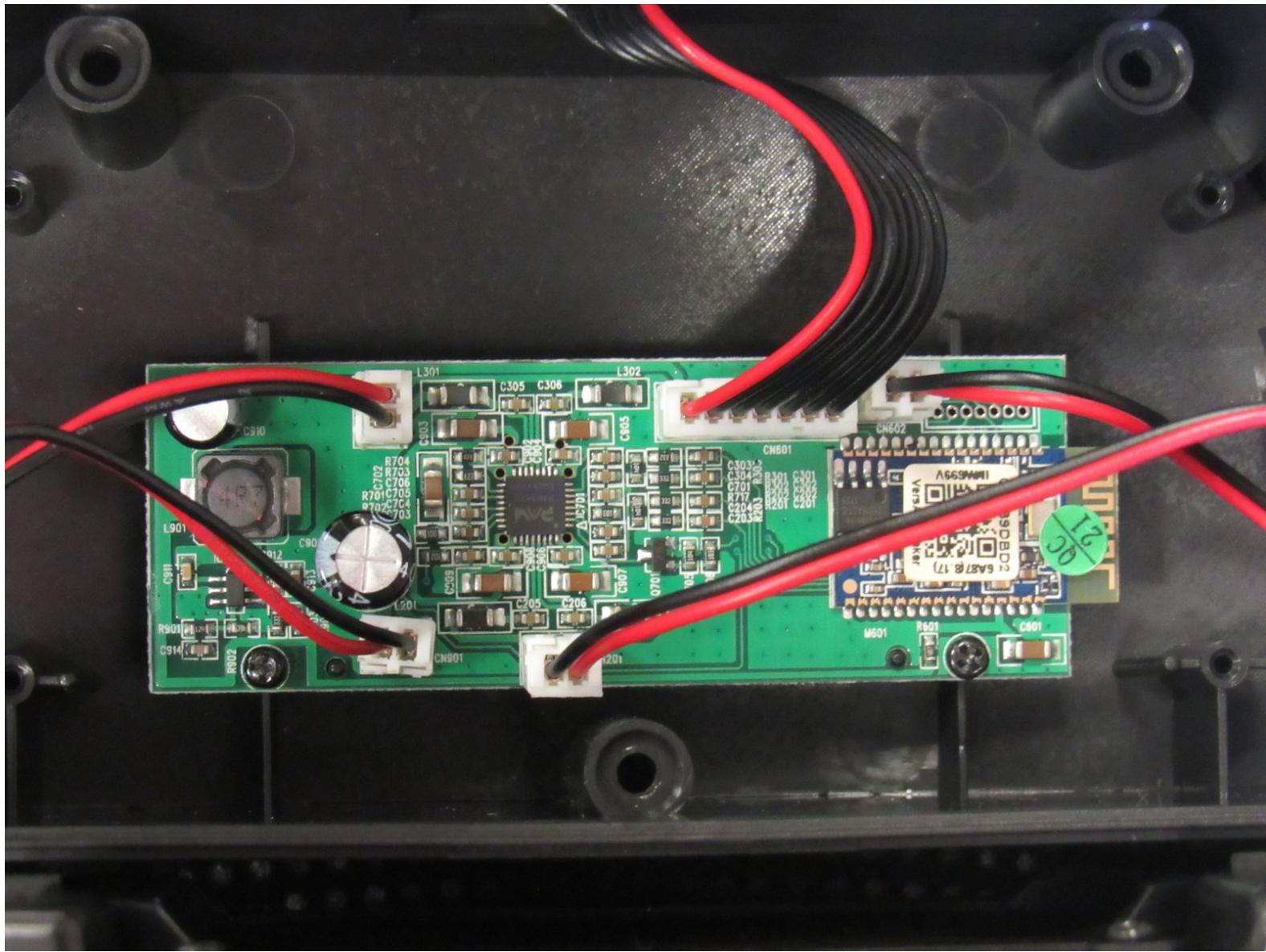




Altec Lansing VersA Smart Motherboard Replacement

This guide will replace the motherboard in the Altec Lansing VersA Smart.

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INTRODUCTION

If you are having various issues with your device, this guide will show you how to remove and replace the motherboard.

TOOLS:

- 4mm Nut Driver (1)
- iFixit Opening Tools (1)
- Phillips #1 Screwdriver (1)
- Magnetic Project Mat (1)
- T5 Torx Screwdriver (1)

Step 1 — External Panels



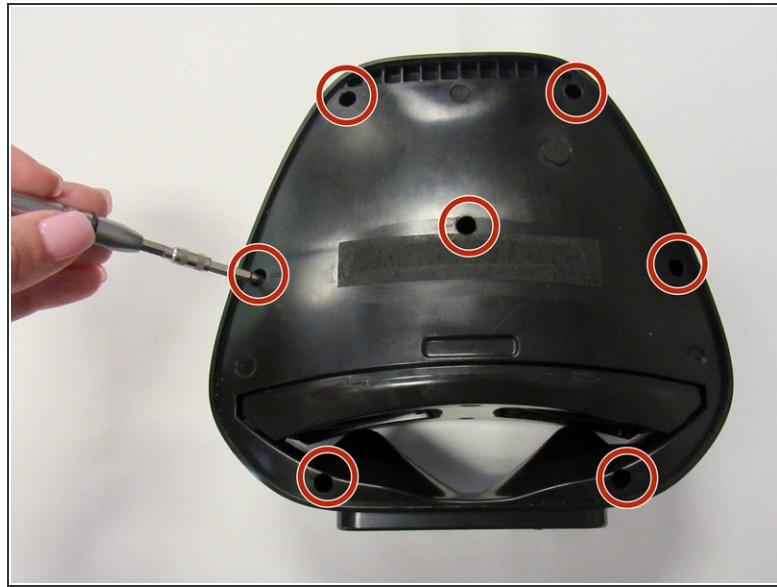
- Remove external rubber cover.

Step 2



- Use blue plastic opening tool to remove the external speaker face by placing it in the slight opening at the bottom.
 - Use a lever motion, push the tool down, lifting the speaker face.
 - Use fingers to grip and remove speaker face.
- Repeat on reverse side to remove the second speaker face.

Step 3



- Orient speaker so volume buttons are facing away from you, and Bluetooth and power buttons are on the left-hand side.
- Remove the seven 14mm screws using the Phillips #1 screwdriver.

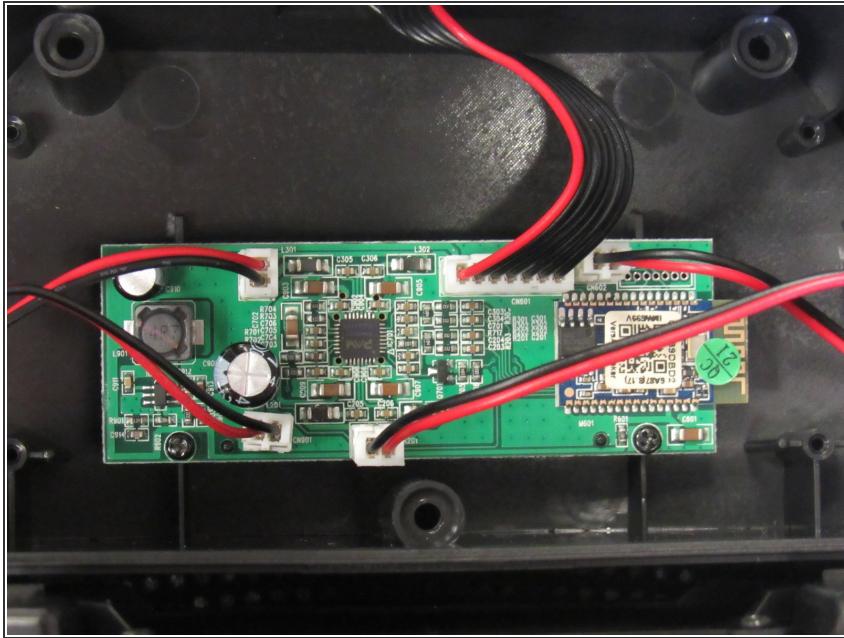
Step 4



- Reorient speaker so Bluetooth and power buttons are now on the right-hand side.
- Separate the two panels along the crease.
 - Blue plastic opening tool may be needed to separate panels.
- Remove the panel with no buttons to expose internal area of the device.

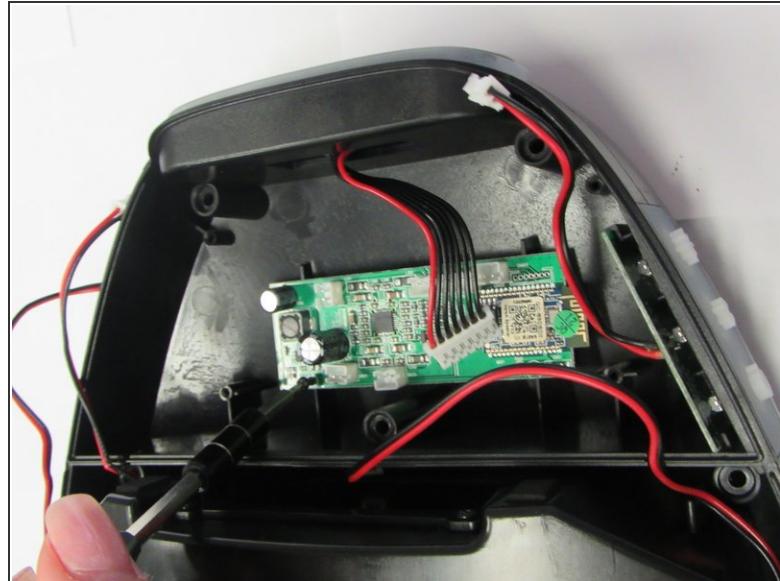
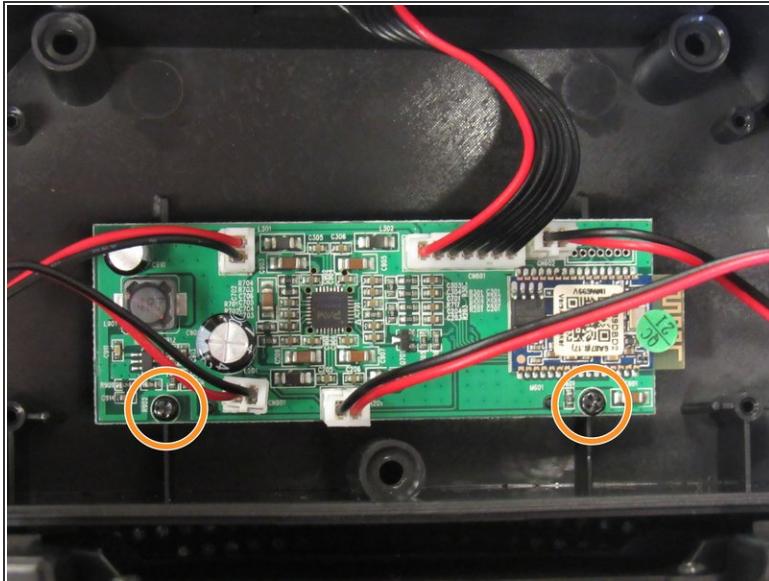
 Motherboard and all internal components are under this panel.

Step 5 — Motherboard



- Remove the five wiring attachments (for the volume board, bluetooth board, speakers, and microUSB) from their connection to the motherboard by pulling slightly.

Step 6



- Remove the two 9mm screws holding the motherboard in place using the Torx T5 screwdriver.

Step 7



- Remove the motherboard.

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