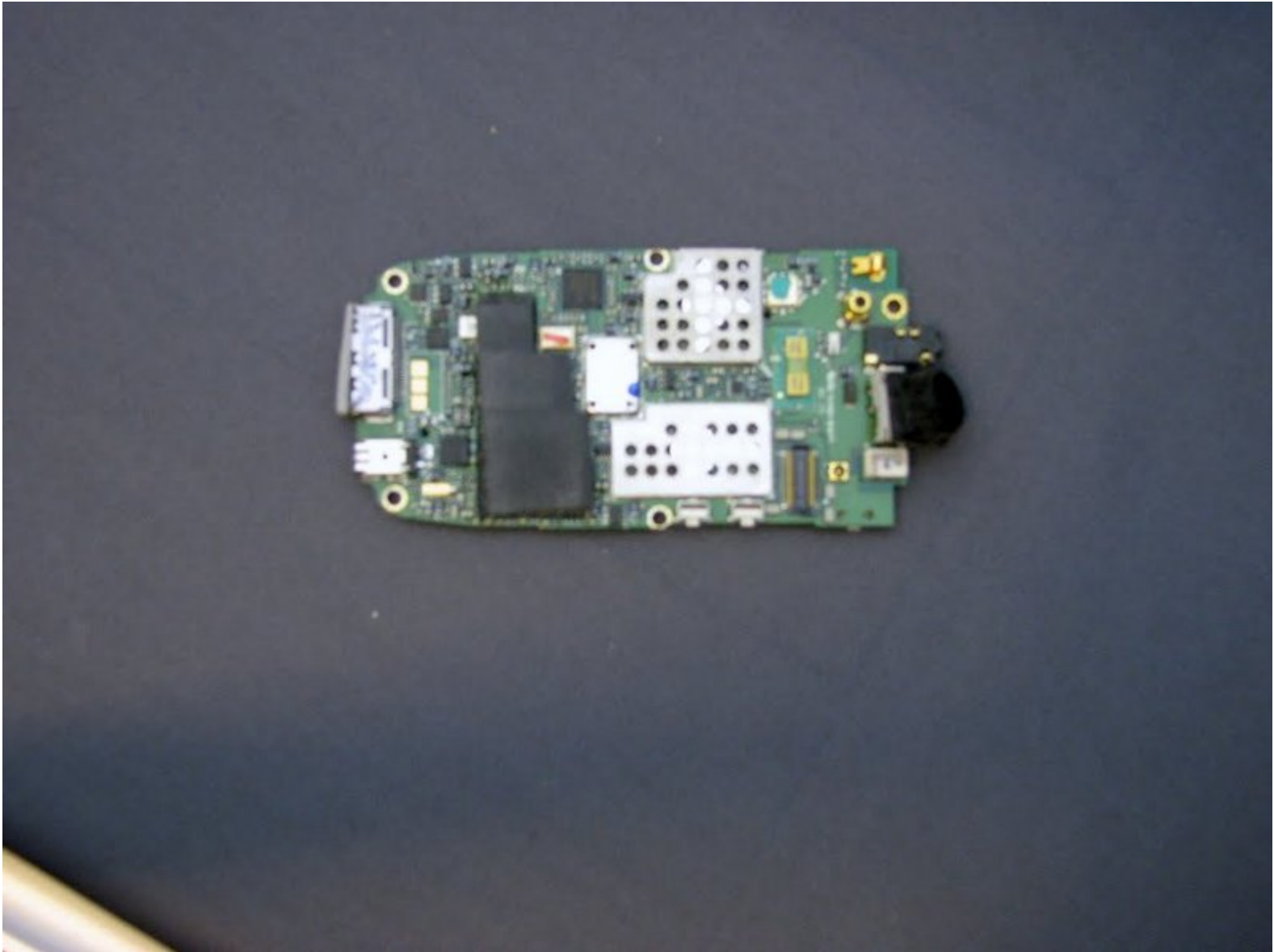




Audiovox CDM-8900 Logic Board Replacement

Written By: Aaron Shaw



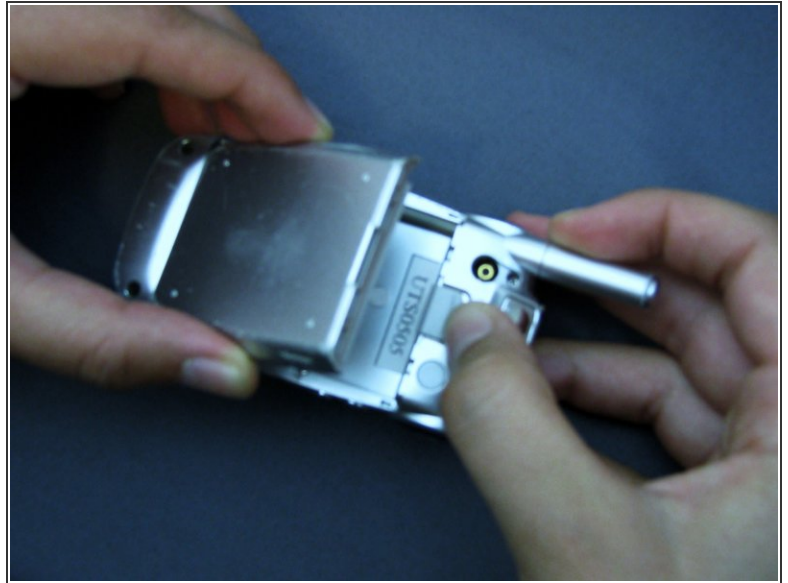
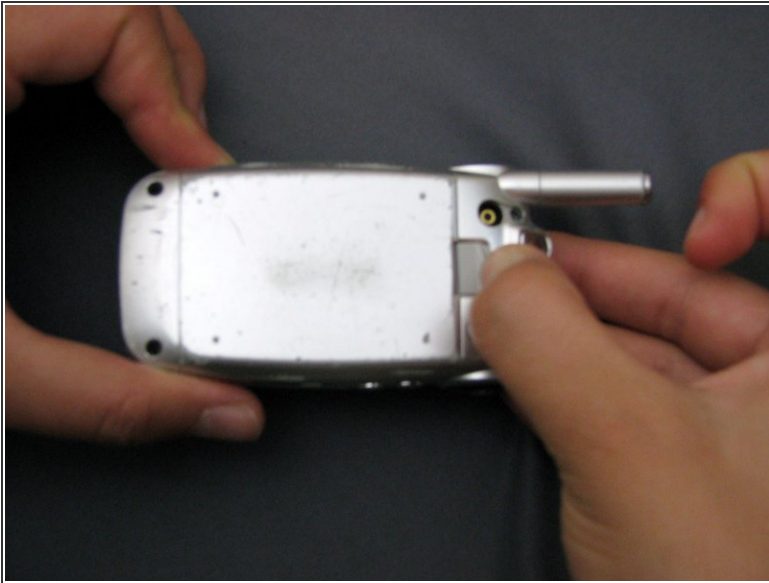
INTRODUCTION

This is how to remove the 5 screws and pry the logic board free.

TOOLS:

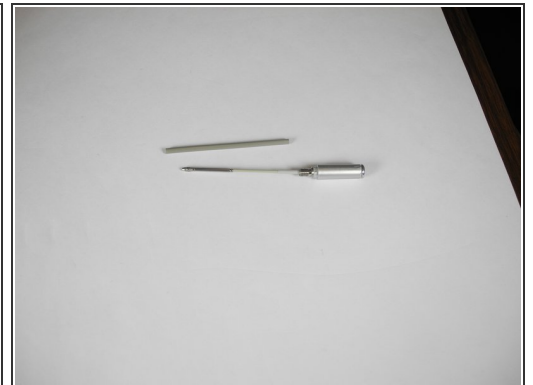
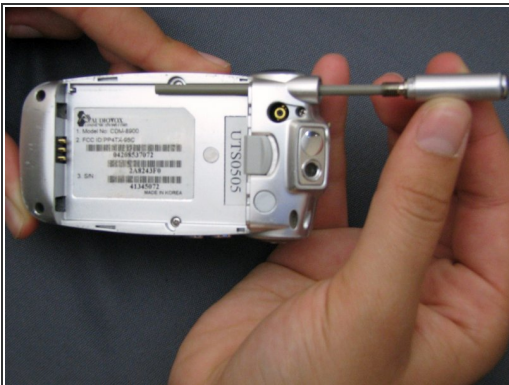
- [Phillips #00 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
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Step 1 — Battery



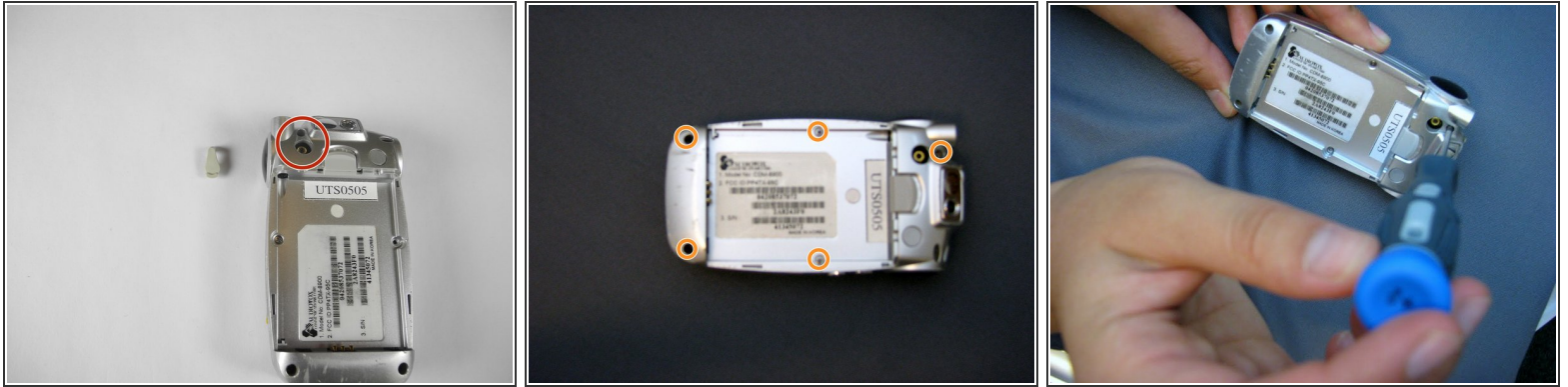
- Hold the phone in one hand, slide latch, and pull to remove the battery.

Step 2 — Antenna



- Grasp antenna at its base and unscrew.
- ⓘ Remove the antenna along with its plastic casing from inside the battery housing. Keep the antenna in the plastic casing for reassembly.

Step 3 — Logic Board



- Remove small rubber insert from top of phone to access the top screw.
- ⚠ Warning: Screws are very small and may be difficult to see while unscrewing.
- Unscrew all five (5) screws on the back of cell phone.
- If screws do not remove after fully unthreading, gently invert and tap phone in hand until the screws come loose.

Step 4



- Wedge back plate away from cell phone using the leverage from the plastic spudger.
- ⓘ The volume control button on the left side of the phone will be loose. Make sure to carefully reinsert during reassembly.
- Detach logic board from LCD screen connector by gently detaching the small copper plate on the top right of the logic board. (shown circled in blue and detached)

Step 5



- Pop the logic board out from the front of the cell phone.
- Before reassembly, be sure keypad is lined up with logic board.
- Before reassembly, be sure camera lens is properly aligned at the top of the logic board and volume controls are in place.

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

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