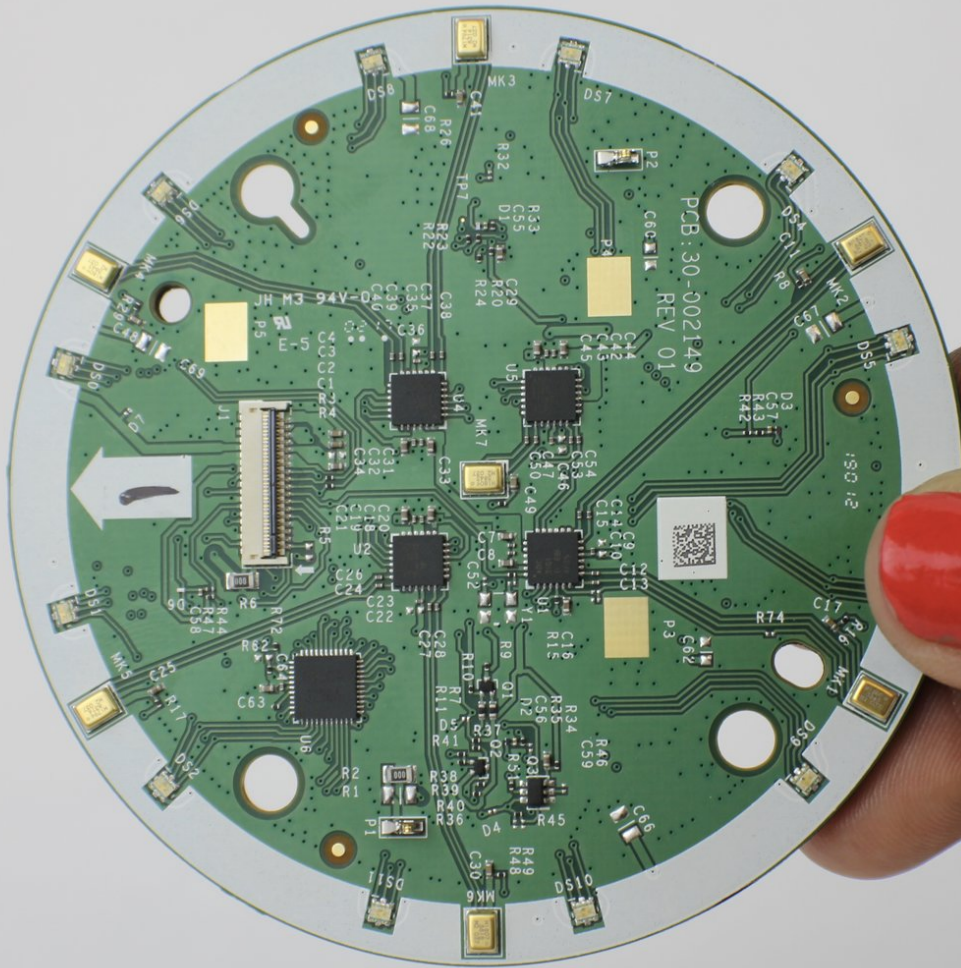




Amazon Echo Dot 2nd Generation LED/Speaker Board and Microphone Replacement

Replace the LED/ Speaker board, or Microphone of this device.

Written By: Cassidy O'Connor



INTRODUCTION

Use this guide to replace the LED/speaker and microphone board in the Amazon Echo Dot 2nd generation. Both the LED, speaker, and microphone are located on the same board within the device. The whole board must be replaced, rather than each individual component.



TOOLS:

- [T8 Torx Screwdriver](#) (1)
 - [Metal Spudger](#) (1)
 - [iFixit Opening Tools](#) (1)
-

Step 1 — LED/Speaker Board and Microphone



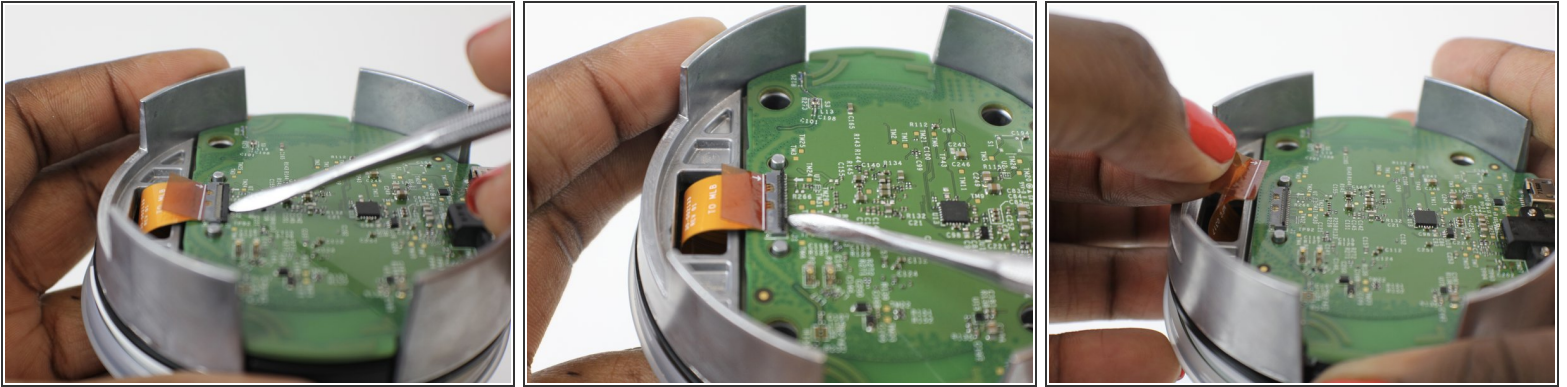
- Power off and unplug the echo
- Using the plastic opening tool, peel off the rubber layer on the bottom of the echo.

Step 2



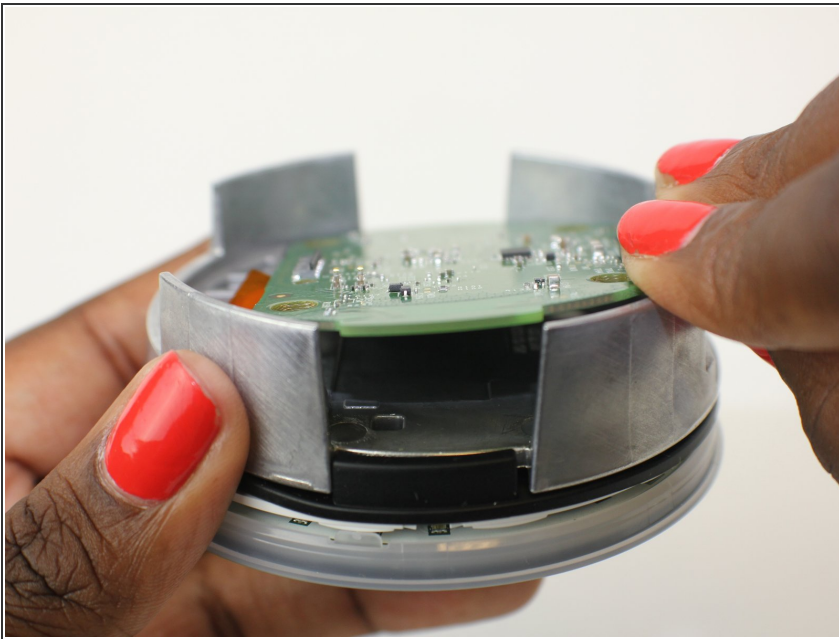
- Use the T8 screwdriver bit to unscrew the four 1.6mm torx screws
- Remove the black cylindrical base

Step 3



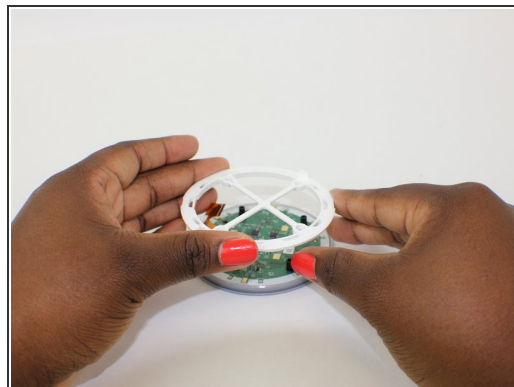
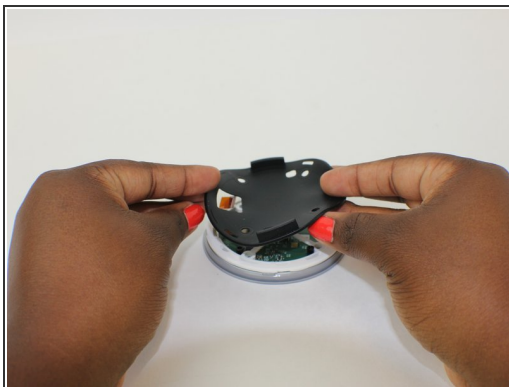
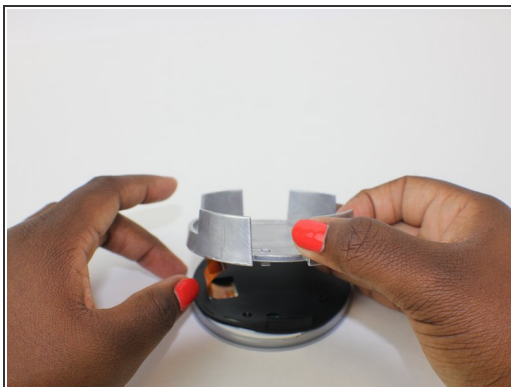
- Use the metal spudger to lift the ZIF connector
- Remove the ribbon cable from the slot

Step 4



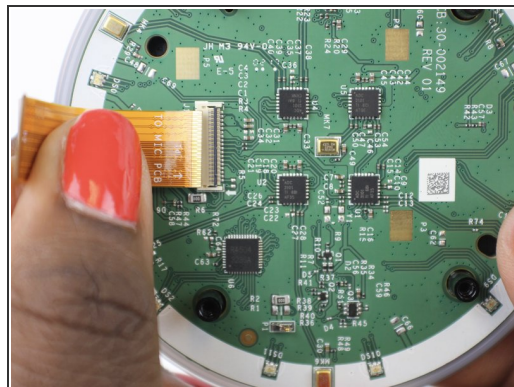
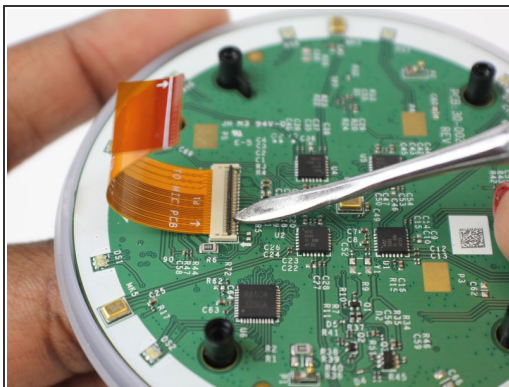
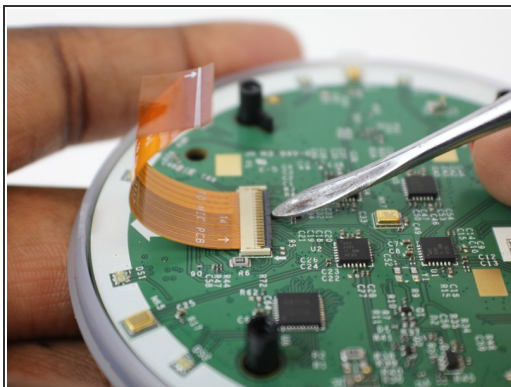
- Remove the motherboard

Step 5



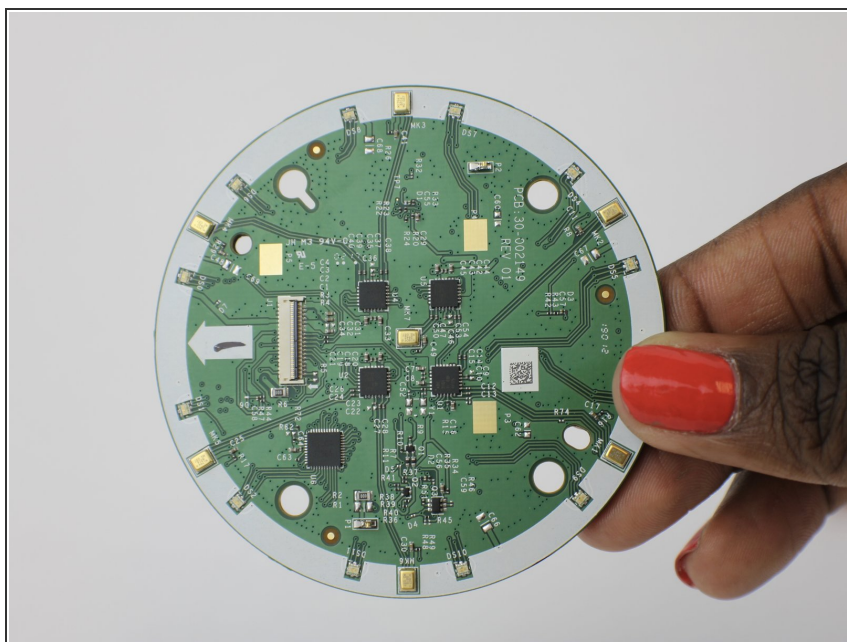
- Remove the silver divider
- Remove black rubber divider
- Remove the plastic white frame

Step 6



- Use the metal spudger to lift the ZIF connector
- Remove the ribbon cable from the slot on the LED/speaker board

Step 7



- Remove the LED/speaker board

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