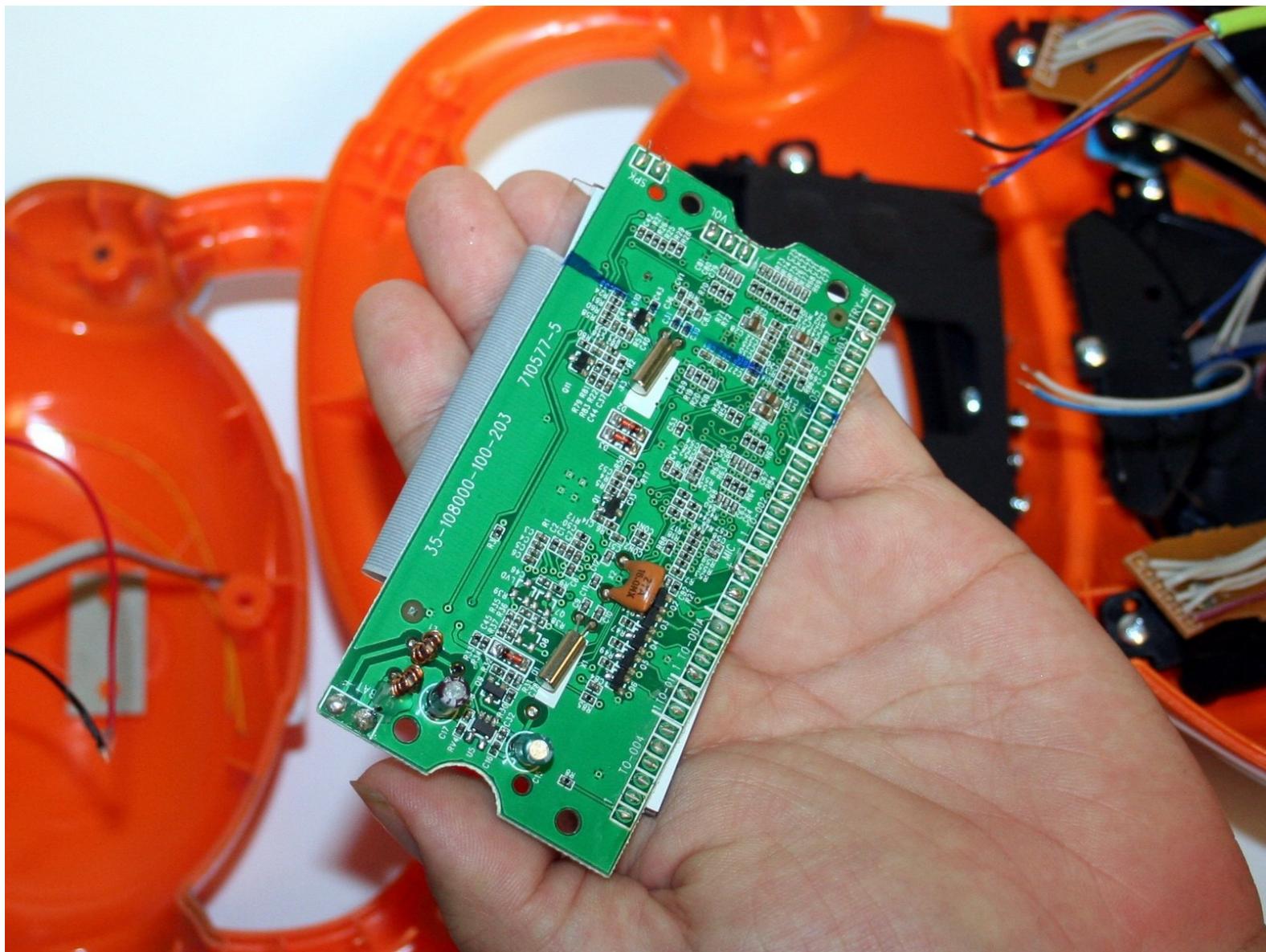




VTech Learning Tunes Karaoke LCD Screen Replacement

This guide will demonstrate for the reader how to replace a cracked or malfunctioning LCD screen.

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INTRODUCTION

Does the screen not show any animations while on? Replacing the LCD screen may solve your problem.

TOOLS:

- [Soldering Workstation](#) (1)
- [Flathead Screwdriver](#) (1)
- [Phillips #1 Screwdriver](#) (1)
- [Phillips #2 Screwdriver](#) (1)

Step 1 — LCD Screen



- To remove the battery door, loosen the screw using a Flathead screwdriver.
- (i)* A coin can also be used to loosen the screw.

Step 2



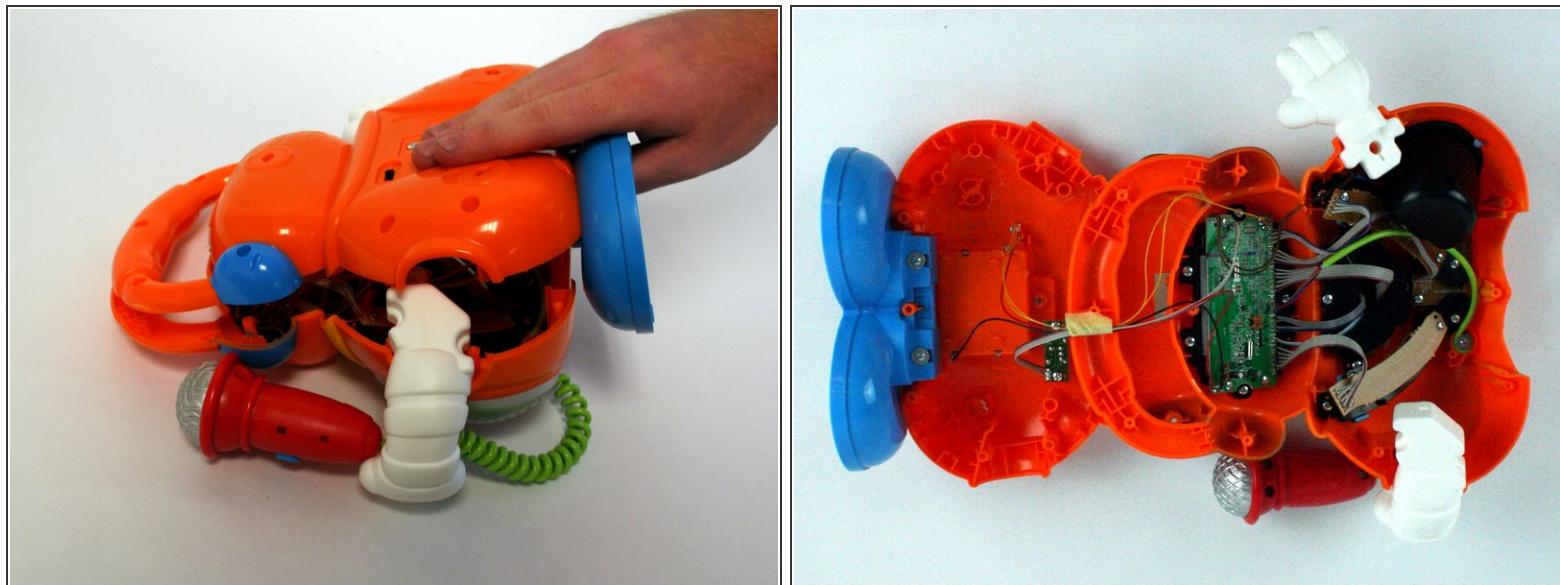
- Remove the battery door and take out the batteries.

Step 3



- Remove the six 9.5 mm Phillips #2 screws.
- Remove the six 6.0 mm Phillips #2 screws.

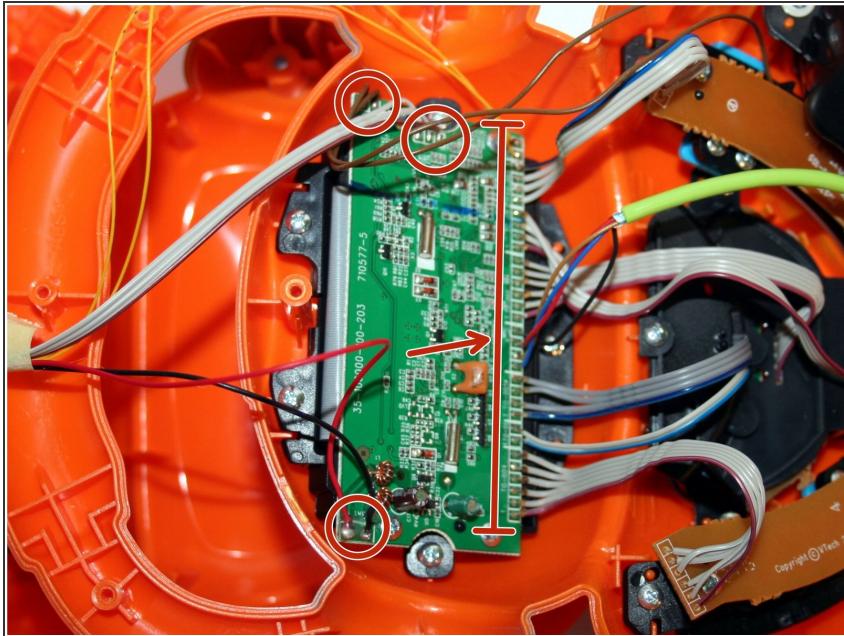
Step 4



- Gently pull up on the rear panel.
- ⚠** Be careful to not pull on the wire connections.
- Gently place the back panel underneath the top panel with the tops facing each other, as shown in the picture.

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Step 5



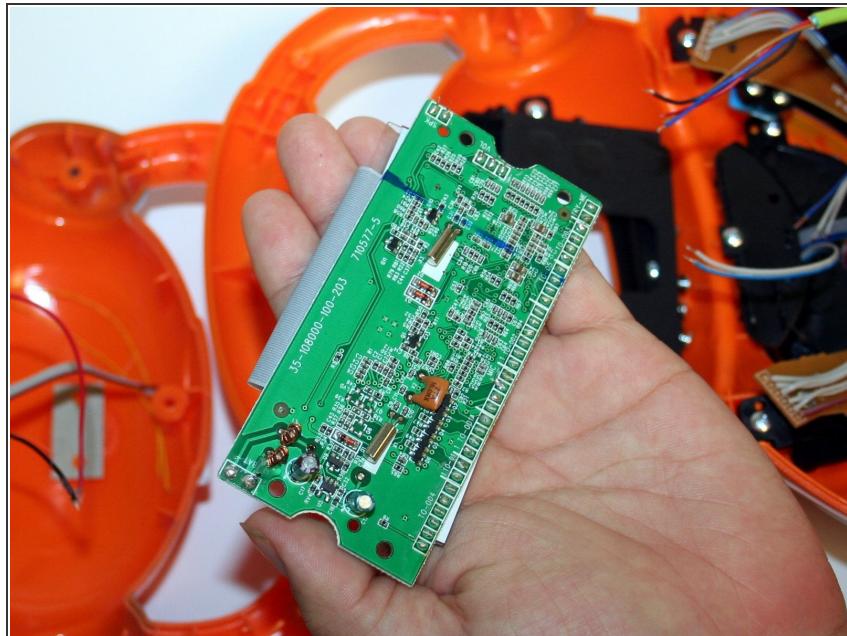
- Note wire connections and desolder connections to board.
- [iFixit guide on soldering](#)

Step 6



- Using Phillips #1 screwdriver, remove the four 7.9 mm LCD board screws.

Step 7



- Remove old board and screen.

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