



Velocity Micro Cruz Speaker Replacement

The Velocity speaker may go out or blow at any time. This guide will show you how to replace it with minimal effort.

Written By: T Smith



INTRODUCTION

The Velocity Micro Cruz is fairly simple to work on. Please make sure that you are mindful of where you are placing the individual screws. The screws and their location are important when reassembling the tablet.

TOOLS:

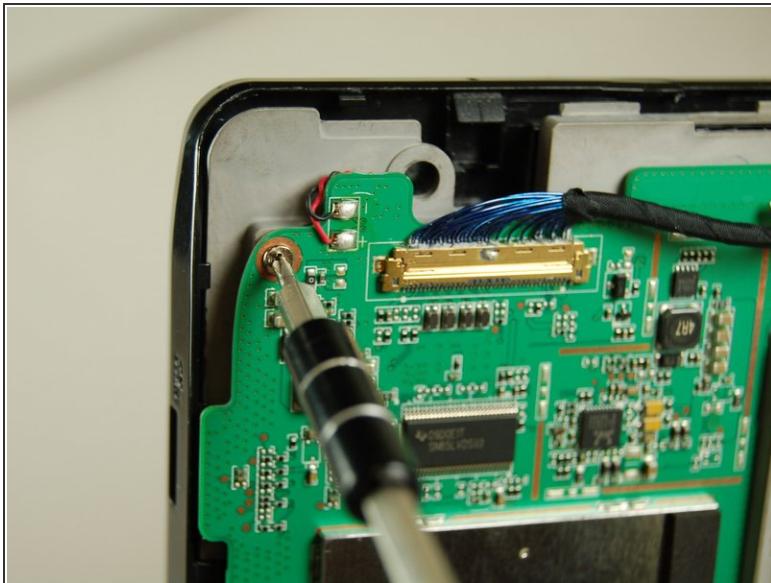
- [iFixit Opening Tools](#) (1)
- [Soldering Iron](#) (1)
- [Phillips #0 Screwdriver](#) (1)
- [Phillips #1 Screwdriver](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Flush Wire Cutters](#) (1)

Step 1 — Remove the Back



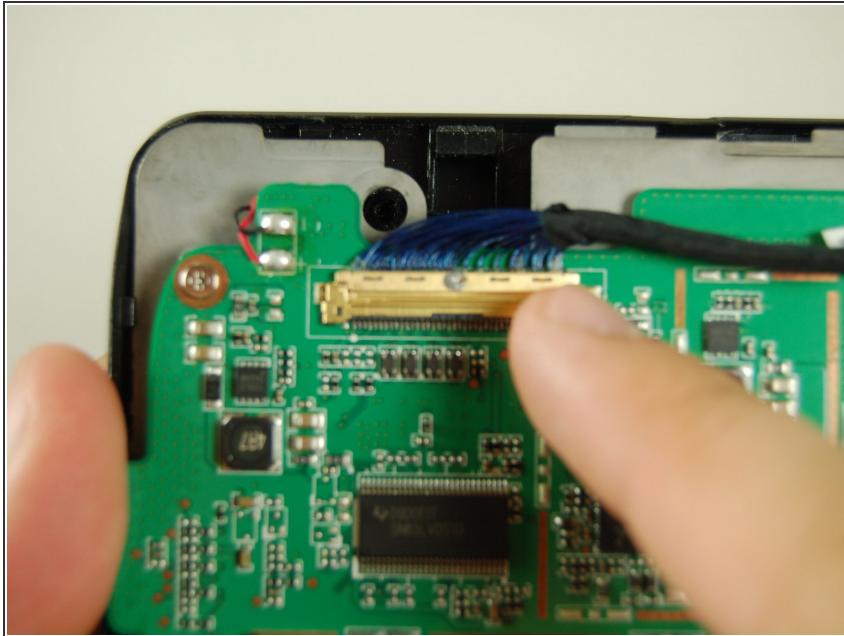
- Using one of the plastic opening tools, separate the plastic back from the tablet in one spot.
- Gently work the tool around the diameter of the tablet until the back pops completely off.

Step 2 — Remove All Screws



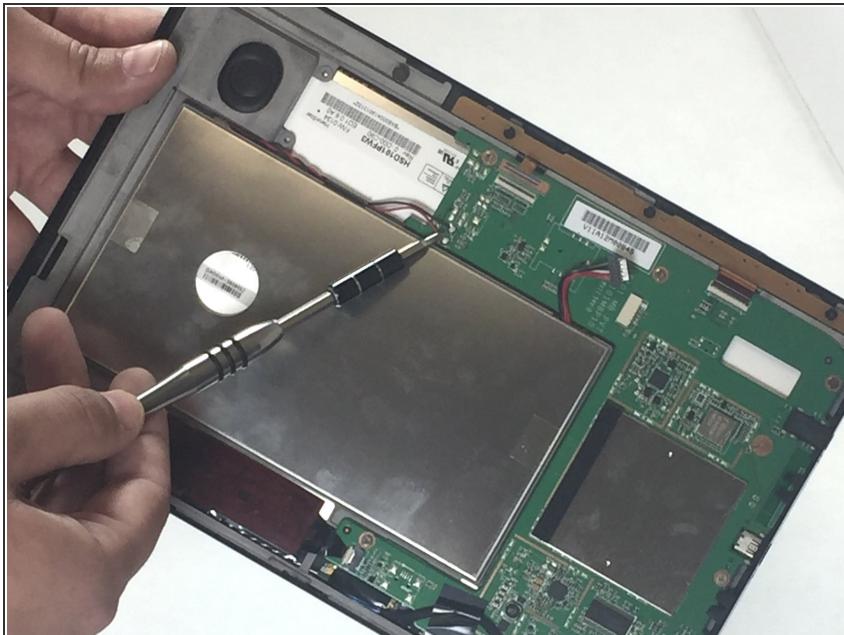
- Use the screwdrivers to remove all the screws.
- Ensure that all screws are removed before moving on to the next step.

Step 3 — Remove LCD Connector



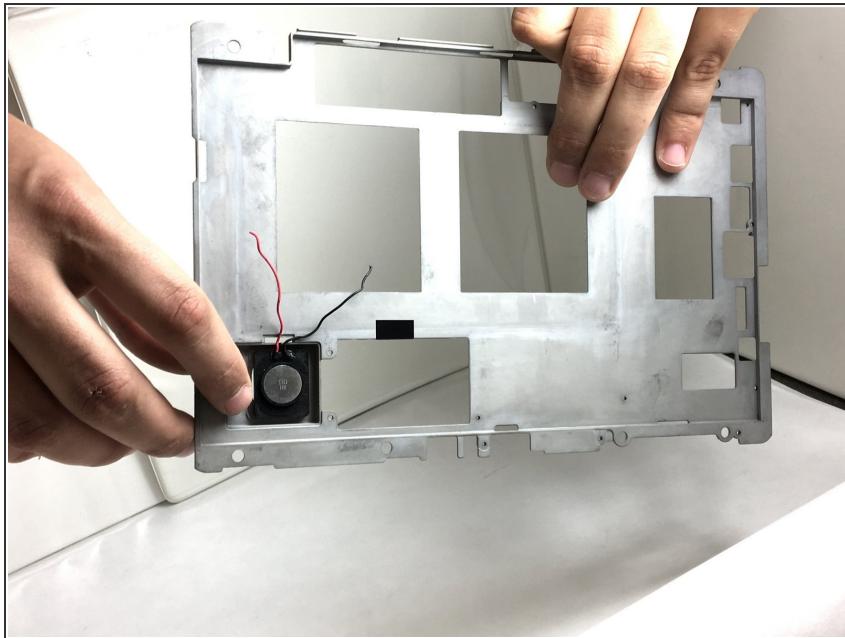
- Remove the bottom LCD connector by gently pulling it away from the motherboard.

Step 4 — Separate the Frame from the Housing



- Identify the speaker wires.
- Use a plastic opening tool to gently pry underneath the frame of the grey plastic frame until it completely separates from the housing.

Step 5 — Remove and Replace the Speaker



- Use the wire cutters to clip the speaker wires in the middle
- Use a plastic opening tool to remove the speaker.
- Insert the new speaker in its place and solder the old and new wires together.
- For soldering help, check out iFixit's [How to Solder and Desolder Connections](#) guide.

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