



Nvidia Shield Tablet Speaker Replacement

When your speakers are dust-free and clean, but...

Written By: Molly Bauer



INTRODUCTION

When your speakers are dust-free and clean, but still aren't outputting the sound quality you once had or know to expect from your Nvidia Shield Tablet, it is likely that they need replacing. Before you begin, it is important to determine which speaker is malfunctioning! Listen carefully to the speaker on the top of your Shield Tablet, and to the speaker on the bottom of your Shield Tablet so you know which one, or possibly both, need replacing. This replacement will require some internal exploration of your device, so follow our steps carefully to replace your broken speaker.

TOOLS:

[Anti-Static Wrist Strap](#) (1)

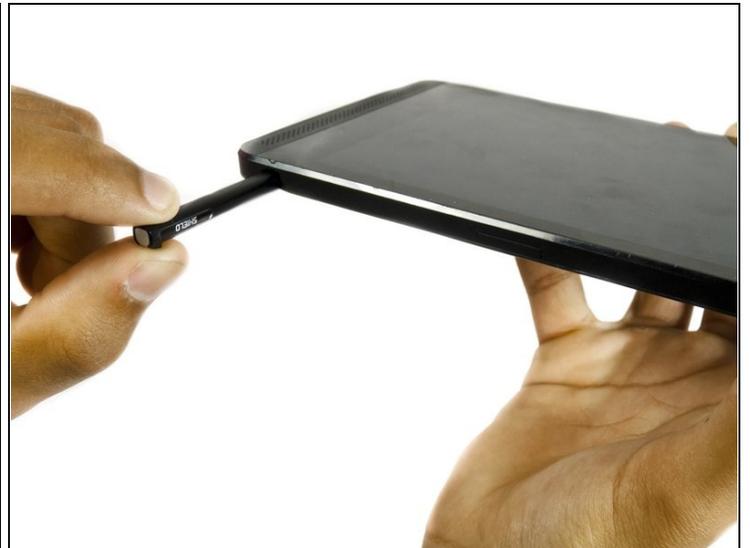
[Spudger](#) (1)

[iFixit Opening Tool](#) (1)

[Precision Tweezers Set](#) (1)

[Phillips #00 Screwdriver](#) (1)

Step 1 — Rear Case



- First, remove the stylus from your tablet.

Step 2



- Set the tablet so the buttons, microSD, and stylus port are facing you.
 - Open the microSD slot.
 - Using the flat end of the spudger tool, carefully pry open the case starting from the microSD slot, slowly sliding the spudger along the inside edge of the case.
- ⚠ You may want to put on your [anti-static wrist strap](#) at this point as the motherboard will be vulnerable to physical touch and electrostatic shock after the casing is removed.

Step 3



- As you remove your case, be aware of small clips along the edges.
- Finally, set the old casing aside.

Step 4 — Speaker



- Orient your tablet so that the top of the tablet is furthest away from you.
- Locate the top speaker, a black semi-rectangular piece on the top right side of the tablet.

Step 5



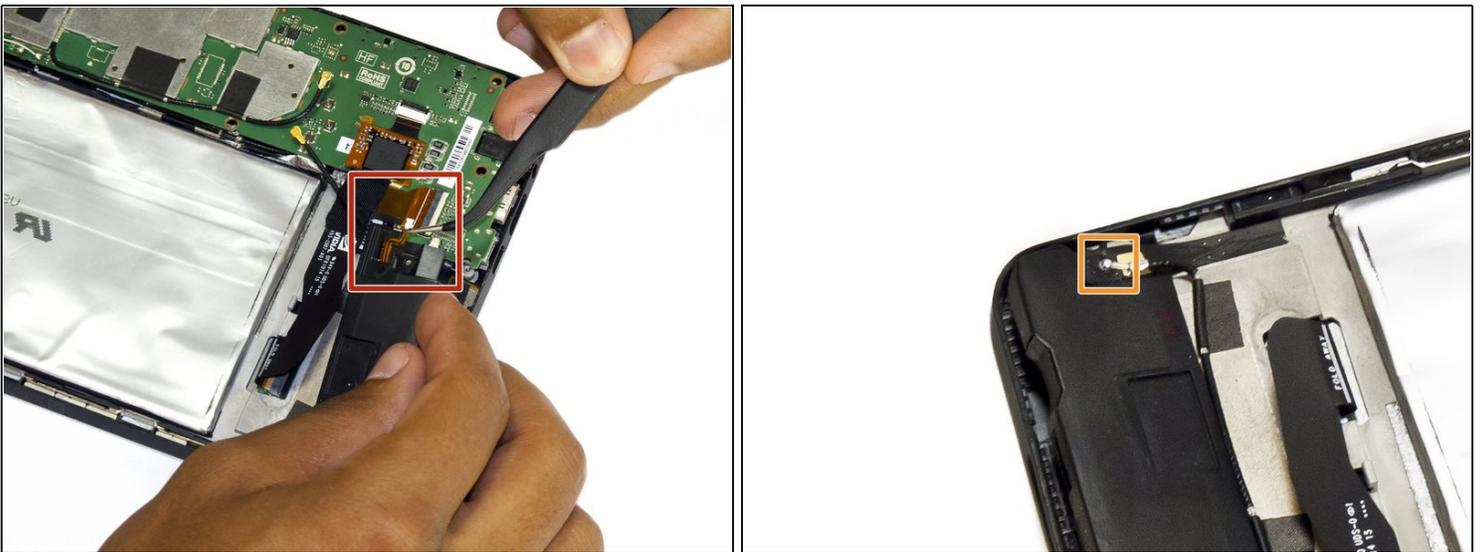
- Remove the two 3.0 mm Phillips #00 screws securing the speaker.

Step 6



- Gently pry the speaker up with the flat end of a spudger.
- Use a plastic opening tool to peel up the tape covering the speaker wire.

Step 7



- Next, with a gentle but firm grip, pull the audio input ribbon with the precision tweezers.
- Finally, unplug the power source from your speaker using the precision tweezers.

⚠ Make sure you are using your [anti-static wrist strap](#).

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