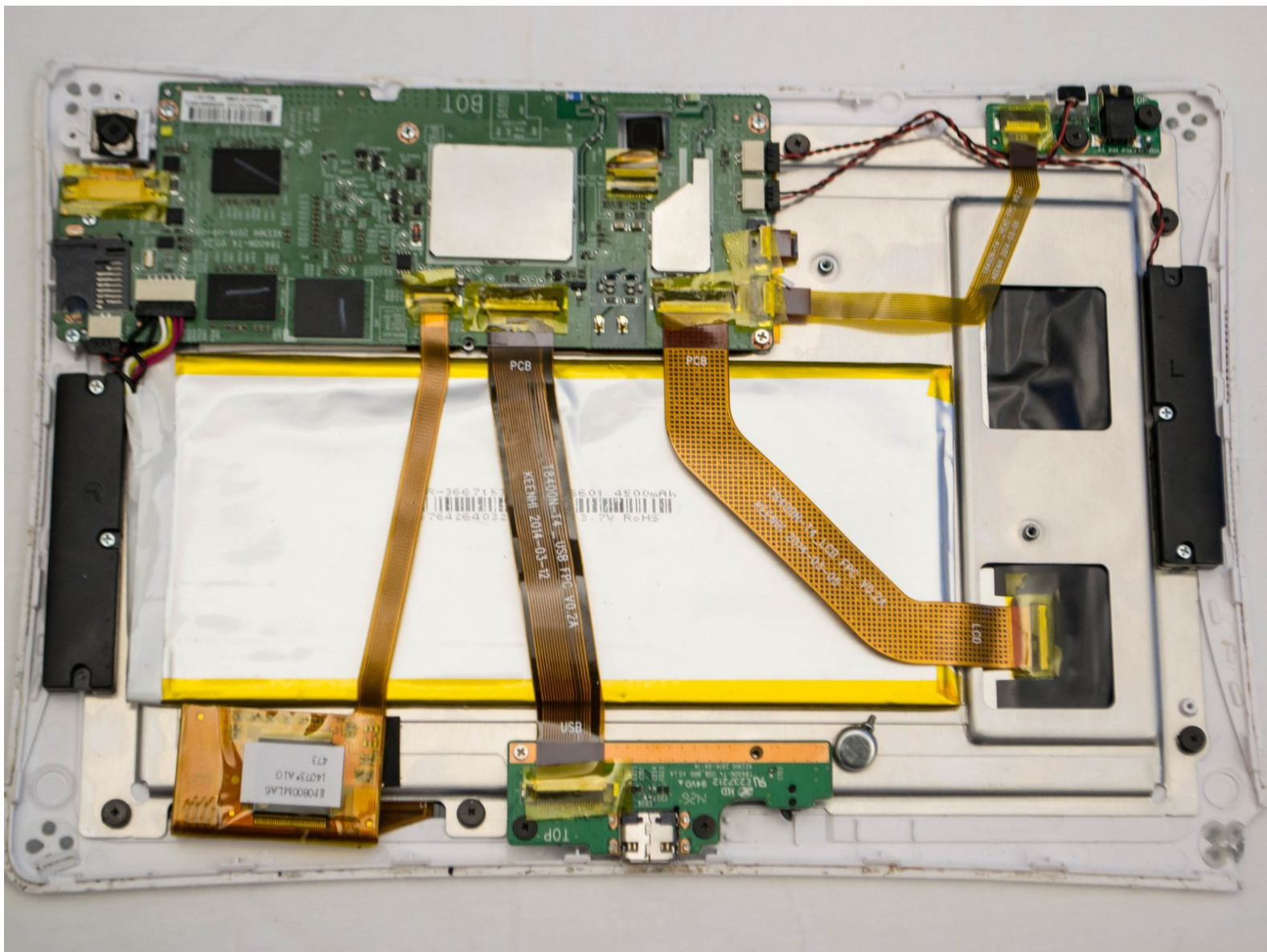




Nabi DreamTab HD8 Speaker Replacement

The only thing worse than watching a silent video, is watching it with distorted audio. Replace the speakers on your HD8 DreamTab to restore sound functionality.

Written By: JayRam



INTRODUCTION

The Nabi DreamTab HD8 contains two small internal front-facing speakers which can be sensitive to acute physical damage or overuse. The speakers themselves contain small magnets, so when removing the screws, you'll encounter some magnetic repulsion. We suggest using a non-magnetized screwdriver for this replacement. It uses 800 watts. The tablet is MP3, AAC and WMA compatible. Speakers can at times be one of the leading problems with tablets which is why they are located on the top of the open device to locate easier.



TOOLS:

- [iFixit Opening Tools](#) (1)
- [64 Bit Driver Kit](#) (1)

Step 1 — Front Panel Assembly



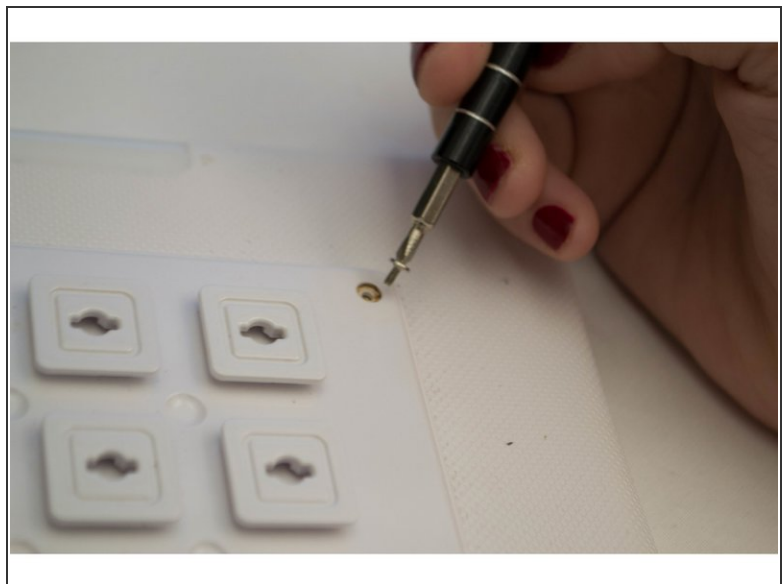
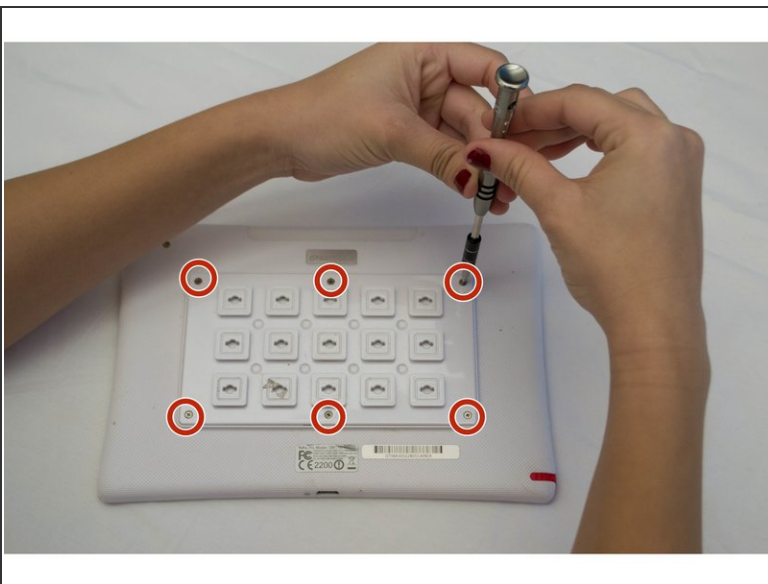
- Position the Nabi DreamTab onto a non-metallic surface so that the screen is facing towards the ceiling, and the DreamTab logo appears closest to you.
- Remove the red silicone case from the Nabi DreamTab HD8.
- ⓘ These steps are specific to the included manufacturer case. If you have a different protective case, please refer to the respective manual for removal.

Step 2



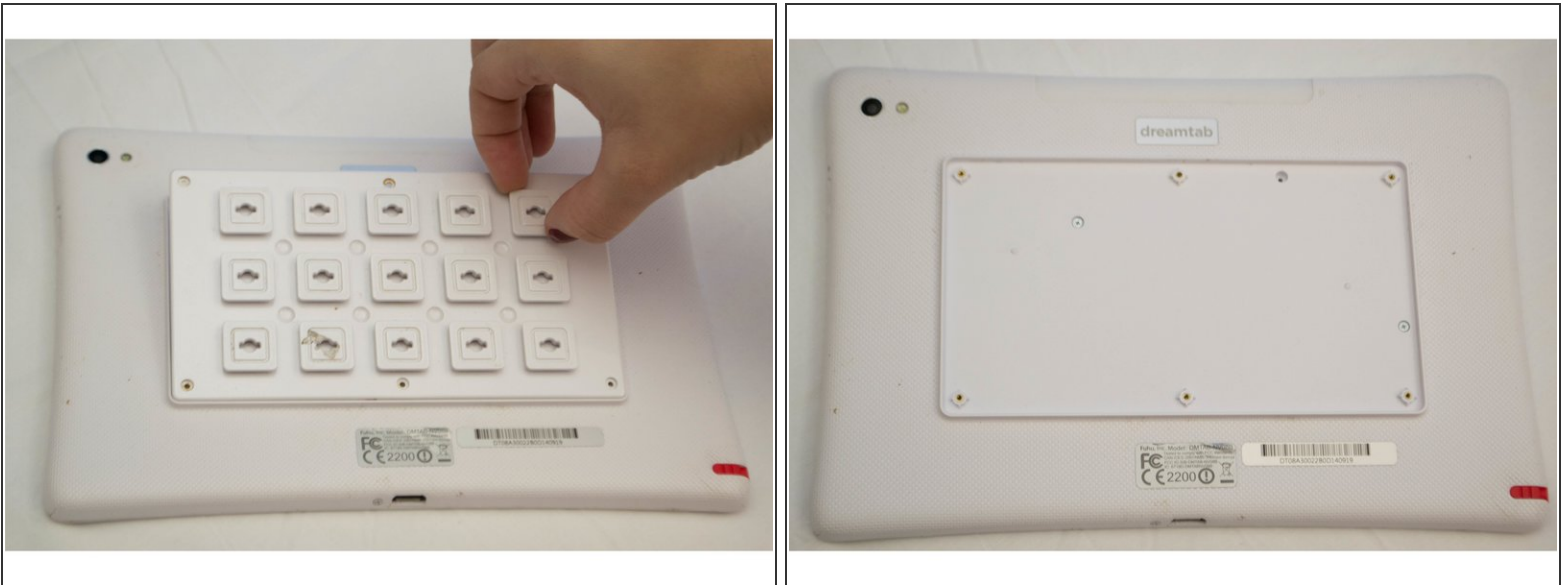
- Turn it upside down, ensuring the small black circular camera is in the upper left hand corner.
- ⚠ Proceeding beyond here will void the manufacturer's warranty. If you wish to continue, follow these steps carefully.

Step 3



- Remove the six 2.5 mm JIS #000 screws attaching the custom grid to the back panel.

Step 4



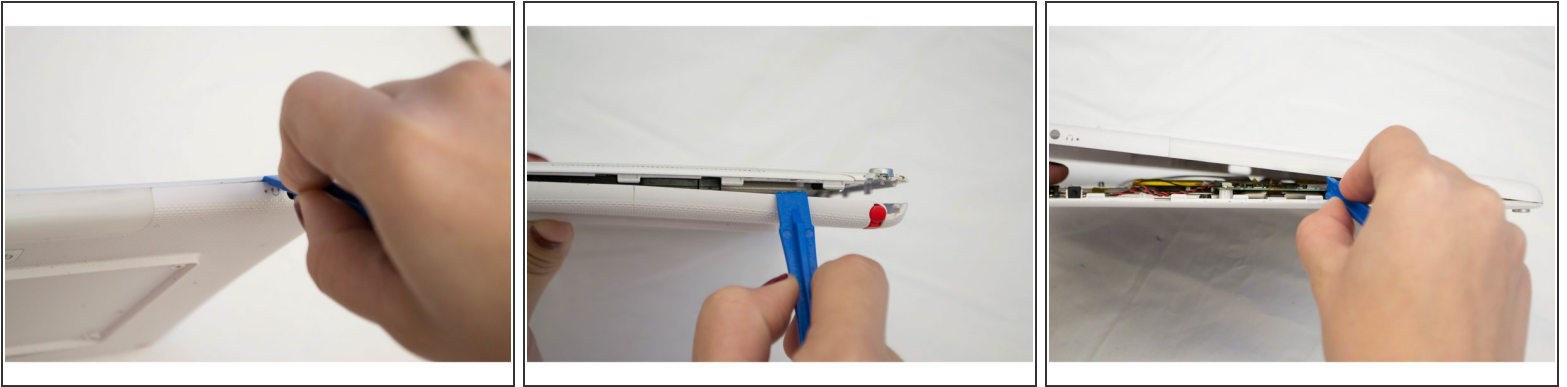
- Grasp one of the protruding squares and gently lift off the back plate. Place it aside for later reassembly.
- ⓘ This piece should come off very easily. If you have trouble removing it, all of the screws may not be completely removed. Check and proceed.
- ⓘ Do not confuse the golden threads for screws.

Step 5



- Remove the three 3.5mm screws using the J-0 screwdriver attaching the back panel to the device.

Step 6



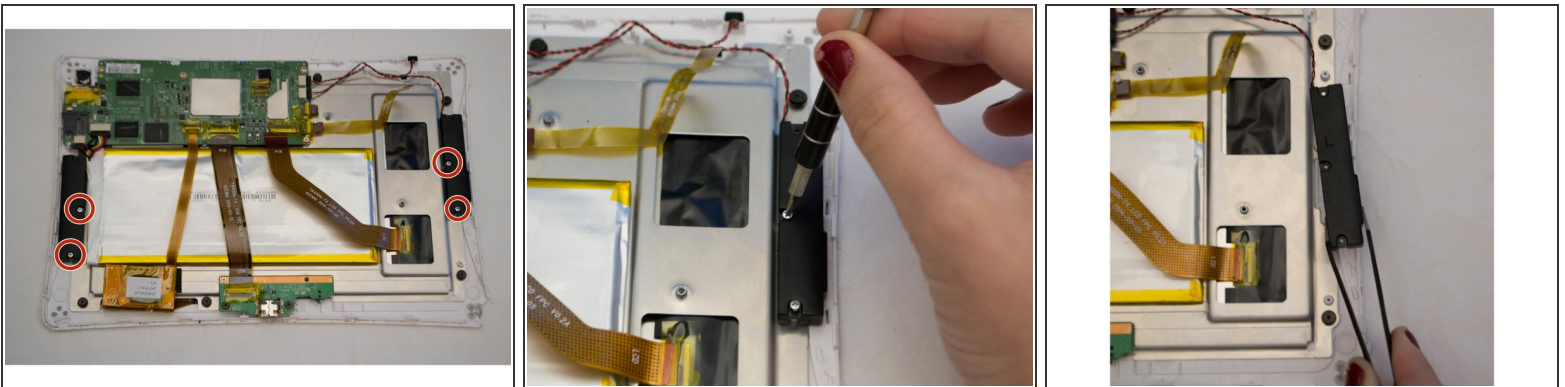
- Rotate the top of the device towards you so that the audio jack appears on the right side of the device.
 - ❗ The audio jack will have a small symbol of headphones next to a small 3.5mm diameter hole.
- Wedge the plastic opening tool between where the front and back case panels meet near the audio jack.
- Pry the device open using moderate force until you hear a clicking sound. This is the sound of the clips unlocking.
- Move along the perimeter of the entire device using the same prying motion to gradually separate the front and back panels.
- Once the edges are open return to the same starting position next to the audio jack.
 - ⚠ During this step, you may crack some parts of the case. Gently pry around the speakers, audio jack and charging cable ports to reduce this damage.

Step 7



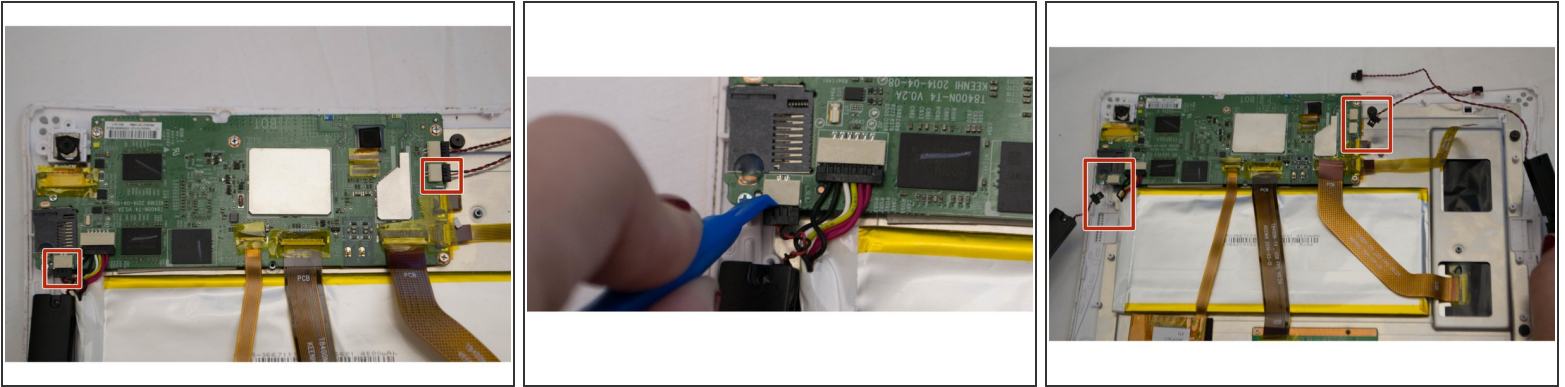
- Once you've completed separating the front and back panels, place the device back onto the table, display facing downward and camera at the top left.
- Lift off the back panel and rotate the device 180 degrees while the screen is facing down.




Step 8 — Speaker



- ⓘ The speakers are located on either side of the open device. Both are labeled as L and R for distinction.
- Remove the four silver 2.5mm Phillips #000 screws.

Step 9



-  In addition to the four 2.5 mm screws, the speakers are physically connected to the motherboard via cables.
-  Using the plastic opening tool, disconnect the connectors at this location to completely free the speakers.
-  These components fit very snugly together, so make sure to use firm pressure to disengage the connectors. Avoid fingers from slipping to prevent injury on other sharp components of the object.

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