



Microsoft Surface 3 Audio Jack and MicroSD Slot Replacement

Replace the audio jack and microSD slot if you are having trouble with them.

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INTRODUCTION

To replace the Surface 3 audio jack, you will need to remove the casing, undo various restraints that keep the audio jack in place, and, finally, remove and replace the audio jack itself.

TOOLS:

- [iOpener Kit](#) (1)
- [Microwave](#) (1)
- [Spudger](#) (1)
- [T2 Torx Screwdriver](#) (1)

Step 1 — Casing



- Warm up an iOpener following the instructions found in the [iOpener guide](#).
- Place the warm iOpener on top of the edges of the screen. This heat will weaken the strength of the adhesive between the display and body.

Step 2



- Use iFixit opening picks to wedge under the edge of the screen at the speaker port.

(i) This may take significant force. A fingernail might work better for the initial lift

⚠ *If you push straight down near the edge you will go through the speaker mesh and possibly end up damaging your speaker; try to push the pick in at a shallow angle.*

Step 3



- Carefully try to work your way around the device using the picks, reapplications of the heated iOpener, and luck.
- *i* If you break the glass on one side you might want to try again starting from the other side so that you have a clean, unbroken, edge on that side.

⚠ While the glass on this display is not particularly sharp when broken, it is still broken glass and you should be careful with it.

Step 4

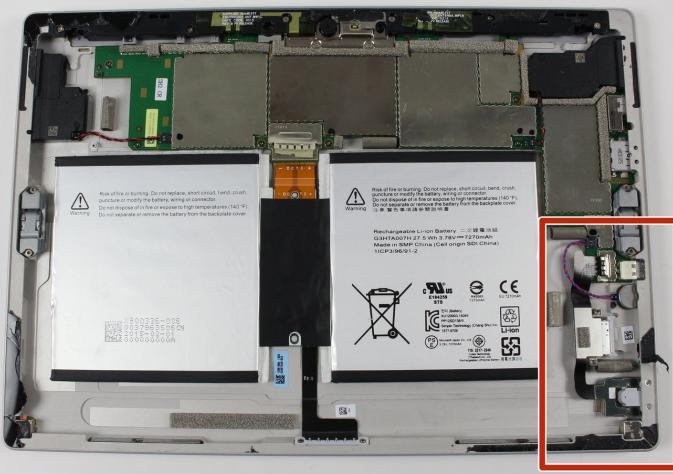


- Flip the display over so that parts underneath it are easily accessible.

⚠ Do not pull out the display as it is still attached to the motherboard.

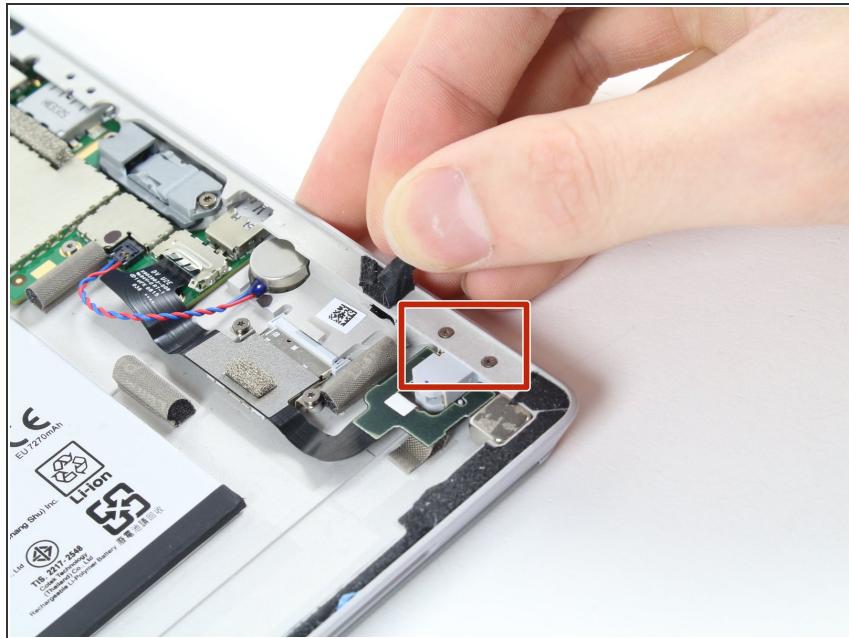
i If you are replacing the display, or want it out of the way, continue with the [display replacement guide](#) steps.

Step 5 — Audio Jack and MicroSD Slot



- You will be working in this area of the Surface 3 when replacing the audio jack and Micro SD port

Step 6



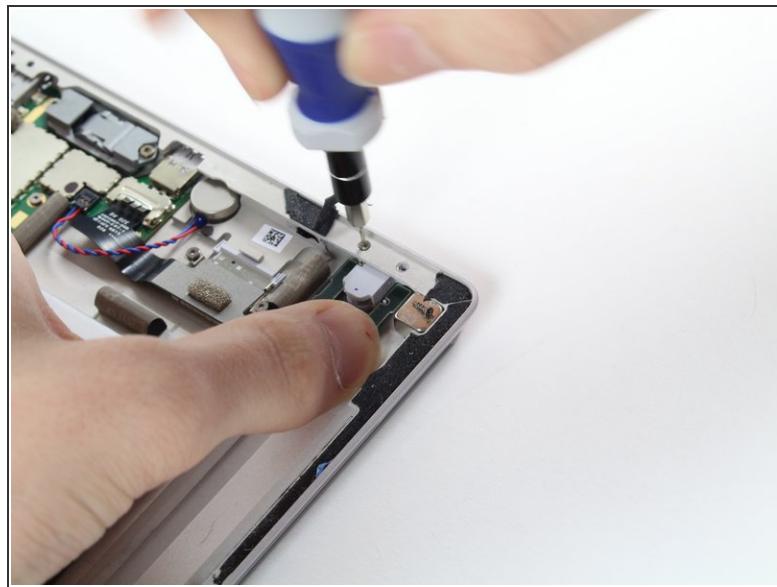
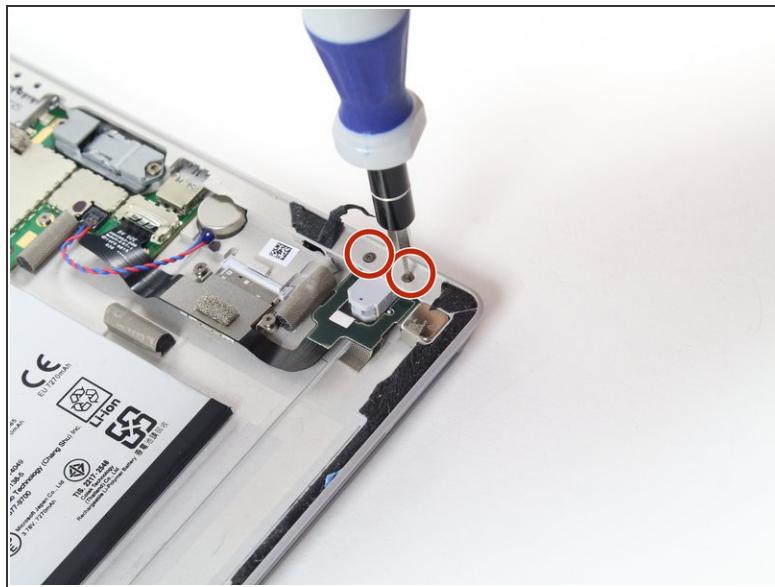
- Remove the black adhesive covering next to the audio jack in order to get to the screws underneath.

Step 7



- Remove the silver bracket using the black pick in order to properly remove the entire audio jack.

Step 8



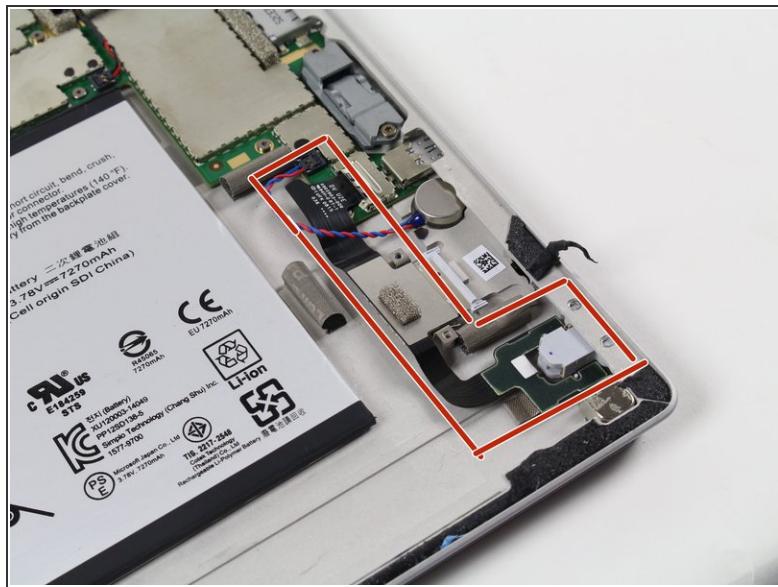
- Remove the two 3/16" Torx #2 screws directly beside the audio jack.

Step 9



- Remove the two 1/16" Torx #3 screws that hold in the MicroSD slot.

Step 10



- Carefully remove the entire audio jack . It should look like the picture of the single part to the left.

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