



# Microsoft Surface 2 Volume Control Replacement

In this guide, we will show how to replace the volume control button in the Microsoft Surface 2.

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## INTRODUCTION

If your volume control button has been getting stuck or malfunctioning, it is very likely that it needs to be replaced. This guide is a step by step process on how to go about fixing it.

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### TOOLS:

- [Screwdriver](#) (1)  
T3
  - [Spudger](#) (1)  
plastic
  - [Magnetic Project Mat](#) (1)
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## Step 1 — Screen



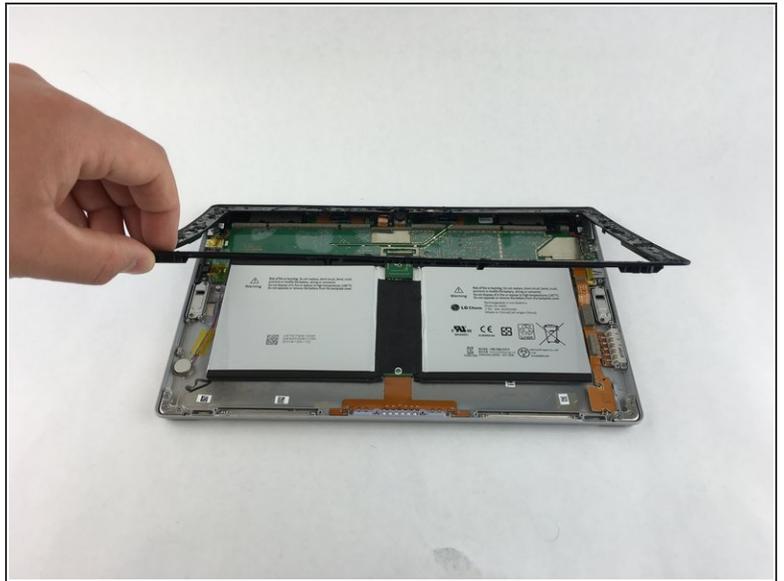
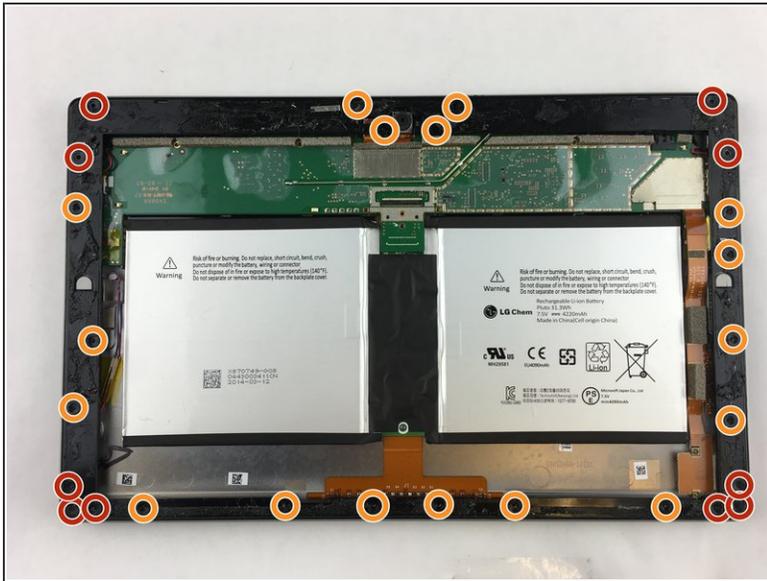
- Begin by using a heat gun or the iOpener (This will take longer.) to melt the adhesive all around the outer edge of the screen.
- ⚠ Avoid holding the heat gun too close to the Microsoft Surface 2 so as to not cause any unwanted warping.
- ⚠ Avoid touching the metal end of the gun. It will be very hot and can burn you.
- Insert the opening picks just under the screen and black edging. Be sure to place them evenly on each side.
- Using the gap created by the picks, slowly pry the screen from the body of the Microsoft Surface 2 with a plastic opening tool. Pry as uniformly as possible.

## Step 2



- ⓘ Once the screen is free from the body, there will be a single ribbon cable connecting the screen to the motherboard.
- Use a plastic spudger to pry the retaining clip away from the display cable.
- ⓘ The ribbon cable may be glued to the motherboard.
- Carefully pull the ribbon cable from its socket on the motherboard.

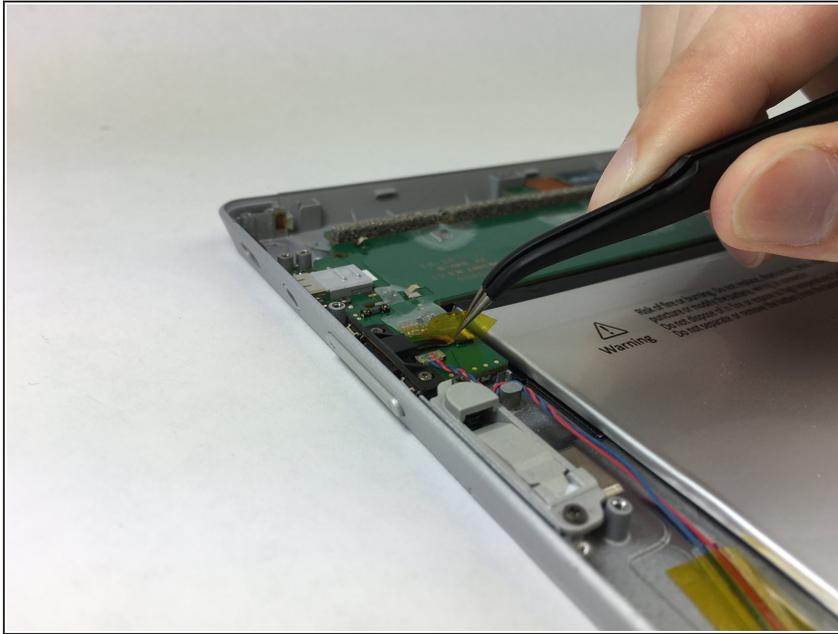
## Step 3 — Volume Control



 Work close to Magnetic Project Map to avoid losing screws.

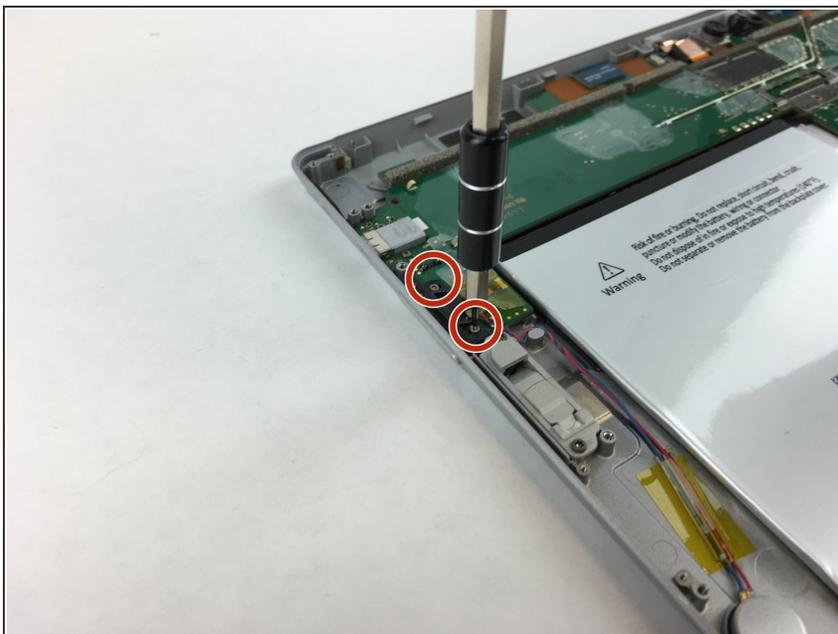
- Remove ten 3.45 mm T3 screws from the corners of the black plastic bezel.
- Remove the remaining seventeen 4.4 mm T5 screws from the perimeter of the bezel.
- Once all screws have been removed, lift and remove the bezel from the rest of the device.

## Step 4



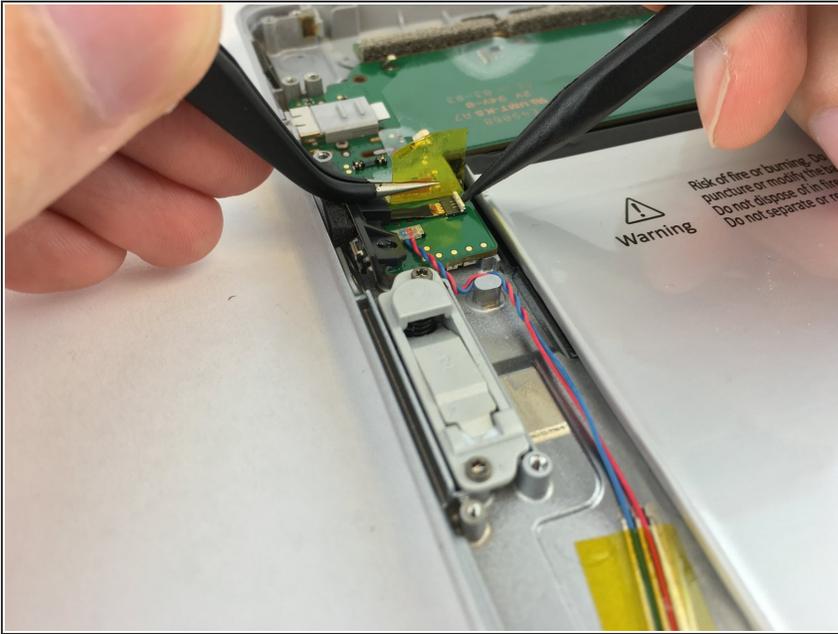
- Gently peel off the yellow plastic tape using a pair of tweezers.

## Step 5



- Remove the two 1.70 mm T3 screws from the volume control switch.
- ☑ Work close to Magnetic Project Map to avoid losing screws.

## Step 6



- Use a spudger to lift up the retaining flap on the volume control cable ZIF connector.
- ⚠ Make sure you are prying up on the retaining flap, not the connector itself.

## Step 7



- Now that the volume control switch is loose, pull it gently away from the motherboard.
- ⓘ No force is needed to plug in or remove the ribbon cable.

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