



# Asus VivoTab RT TF600T Battery Replacement

This guide will show you how to replace your battery.

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## INTRODUCTION

If your tablet's battery will not hold a charge, this guide will show you how to replace the battery in 13 quick and easy steps.

### TOOLS:

- [Philips 000 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Precision Tweezers Set](#) (1)
- [Metal Spudger](#) (1)

## Step 1 — Battery



### ⚠ Make sure the tablet is turned off.

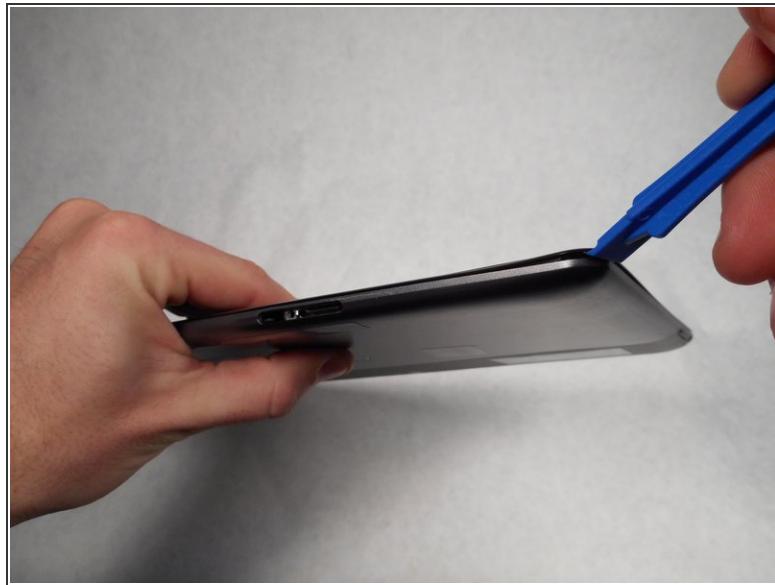
- Remove the tablet from the attached keyboard.
- To remove the keyboard, simply depress the switch on the left side of the screen and pull the tablet portion off.

## Step 2



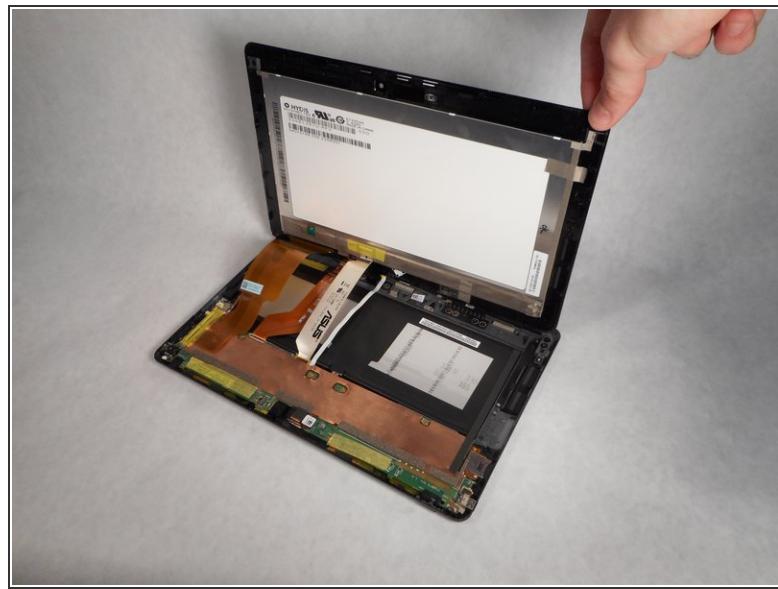
- Rotate the device 180°, and remove the two 1.59 mm screws at the bottom of the device.
- Use the Phillips screwdriver size PH000 to remove the two 1.59 mm #000 screws.

## Step 3



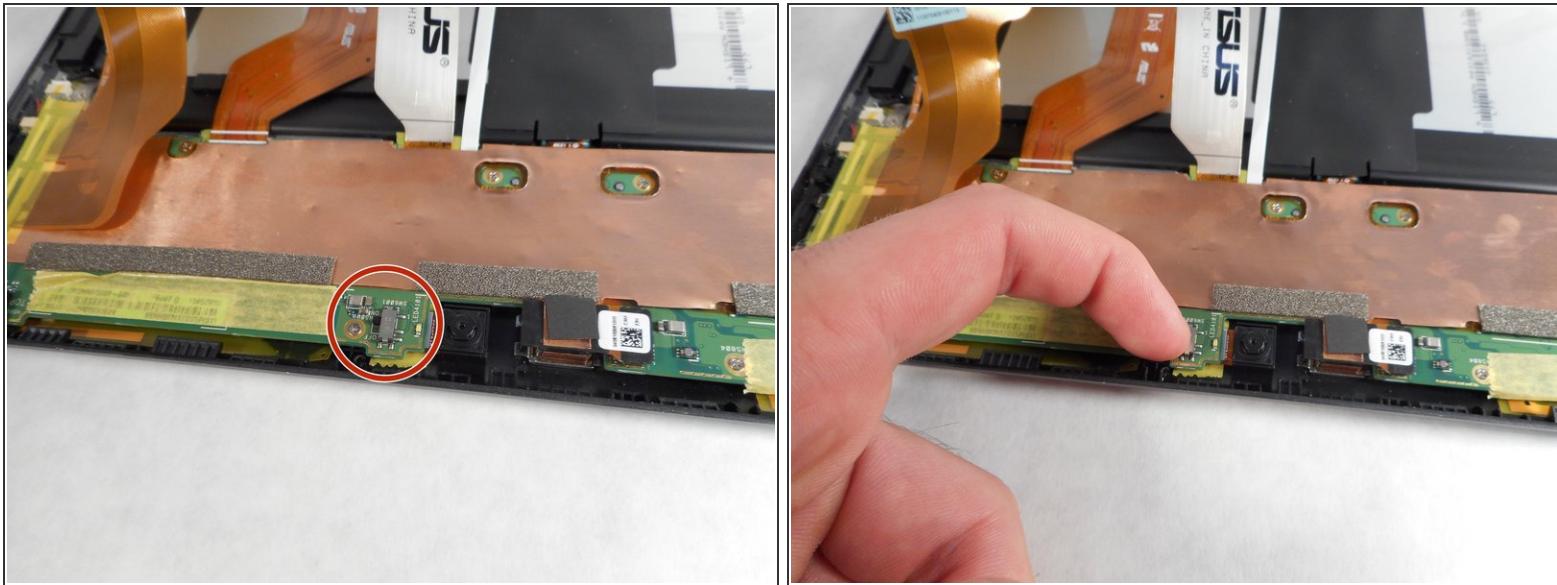
- (i)* Use the plastic opening tool to help detach the screen from the back panel.
- Insert the plastic opening tool into the bottom right corner and gently start to pry off the screen.
  - Once the screen begins to separate from the body of the device, start working the tool around the outer edges until the entire screen becomes detached.

## Step 4



- Now that the screen is completely detached, lay the back panel flat on a smooth surface.
- Lift the screen to view the inside of the tablet.

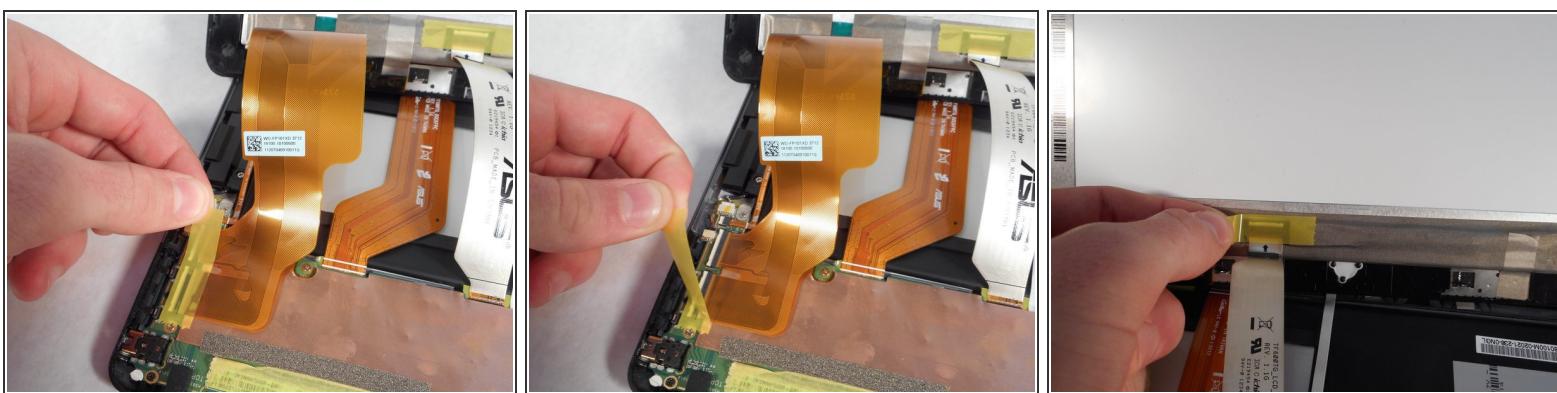
## Step 5



- Before disconnecting the display cables, turn off the switch labeled DIP; this switch is used to de-energize the system.

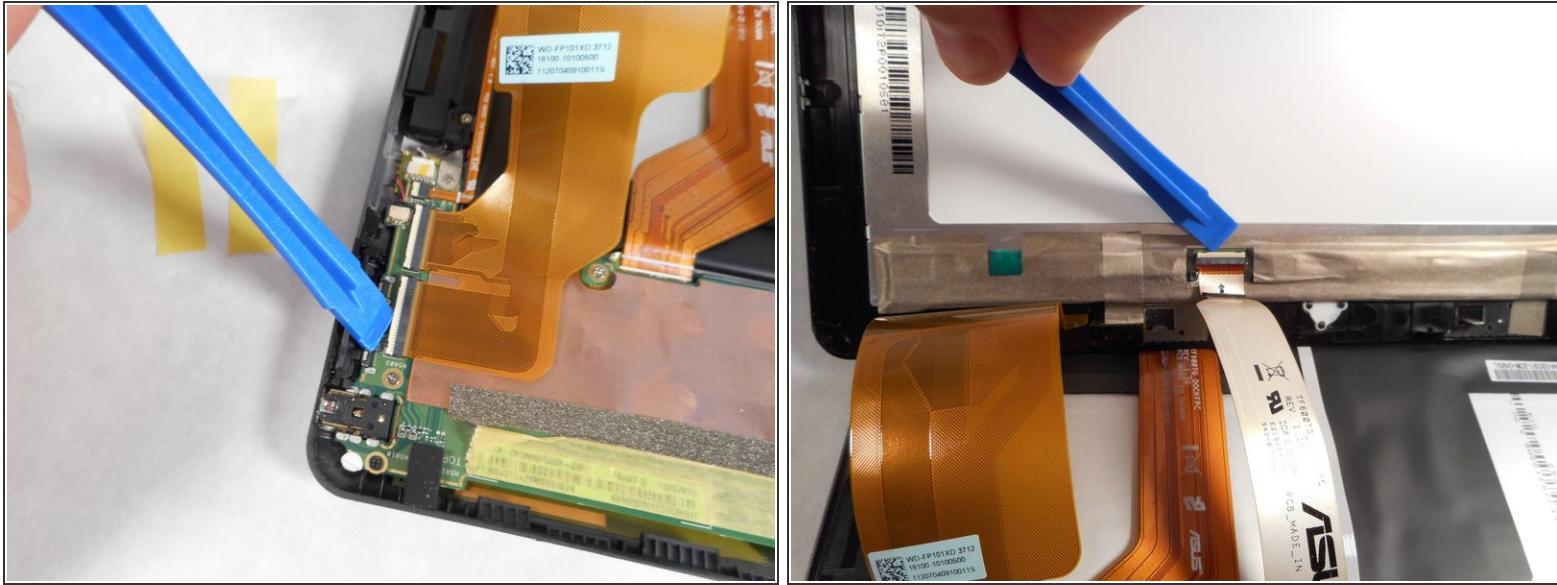
**⚠** The battery is connected to the motherboard. To avoid any short circuiting of the device, you must place the switch labeled DIP to OFF.

## Step 6



- Remove the yellow tape covering the end of the cables.

## Step 7



- After lifting the yellow tape, you should be able to see a white strip. The white strip is actually a lever.

- ① Use the plastic opening tool to push in the levers.

## Step 8



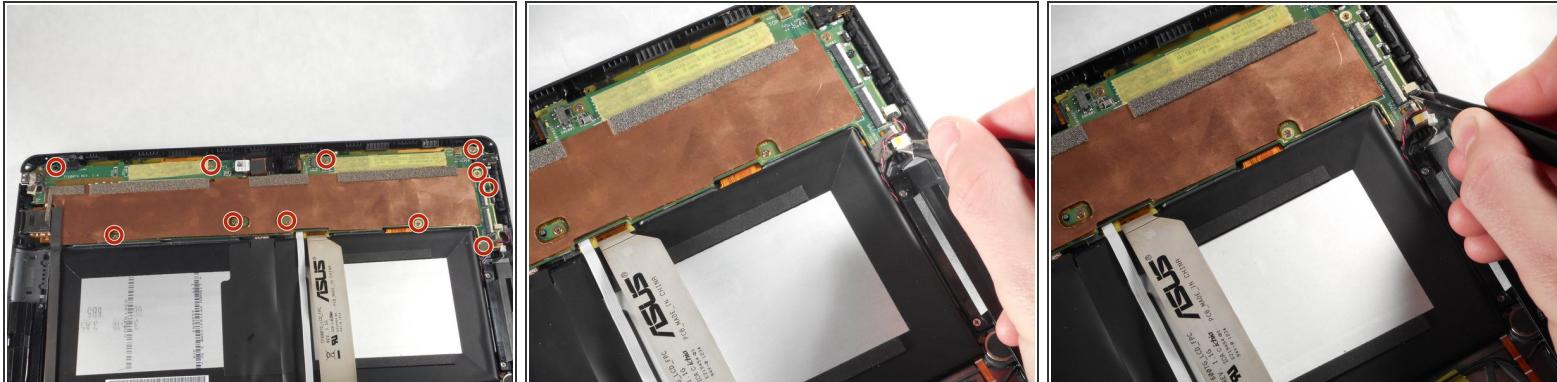
- With all three white levers pushed in, gently pull on each display cable until the cable disconnects.

## Step 9



- Lift the screen upwards to remove.

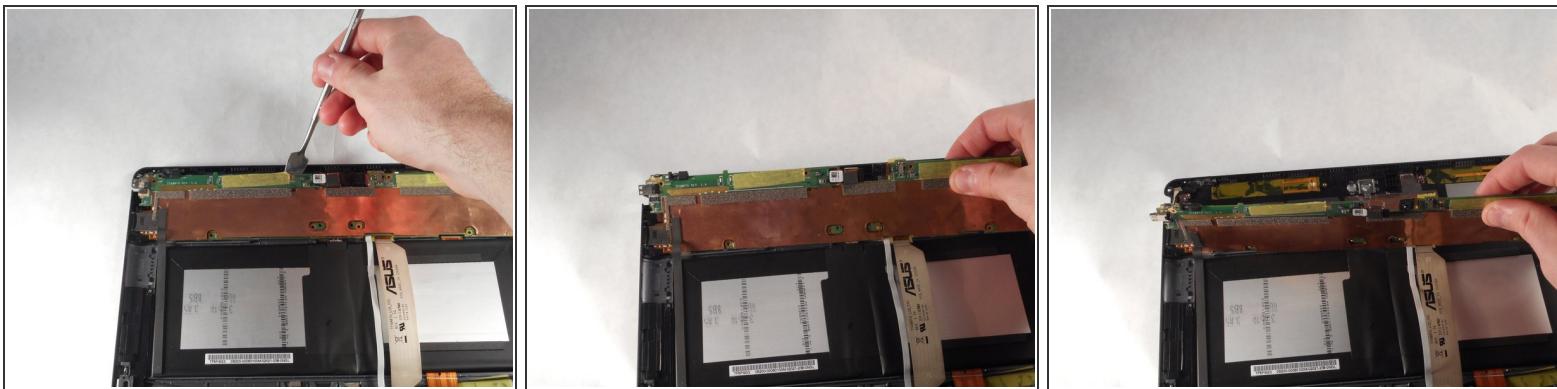
## Step 10



- Rotate the Tablet clockwise, so that the motherboard is facing away from you.
- Remove the eleven 0.79 mm #000 screws around the motherboard with the Phillips #000 screwdriver.
- Remove the two wire connection on the right side of the tablet with the pointed precision tweezers.

**⚠** Be careful the pointed precision tweezers are very sharp.

## Step 11



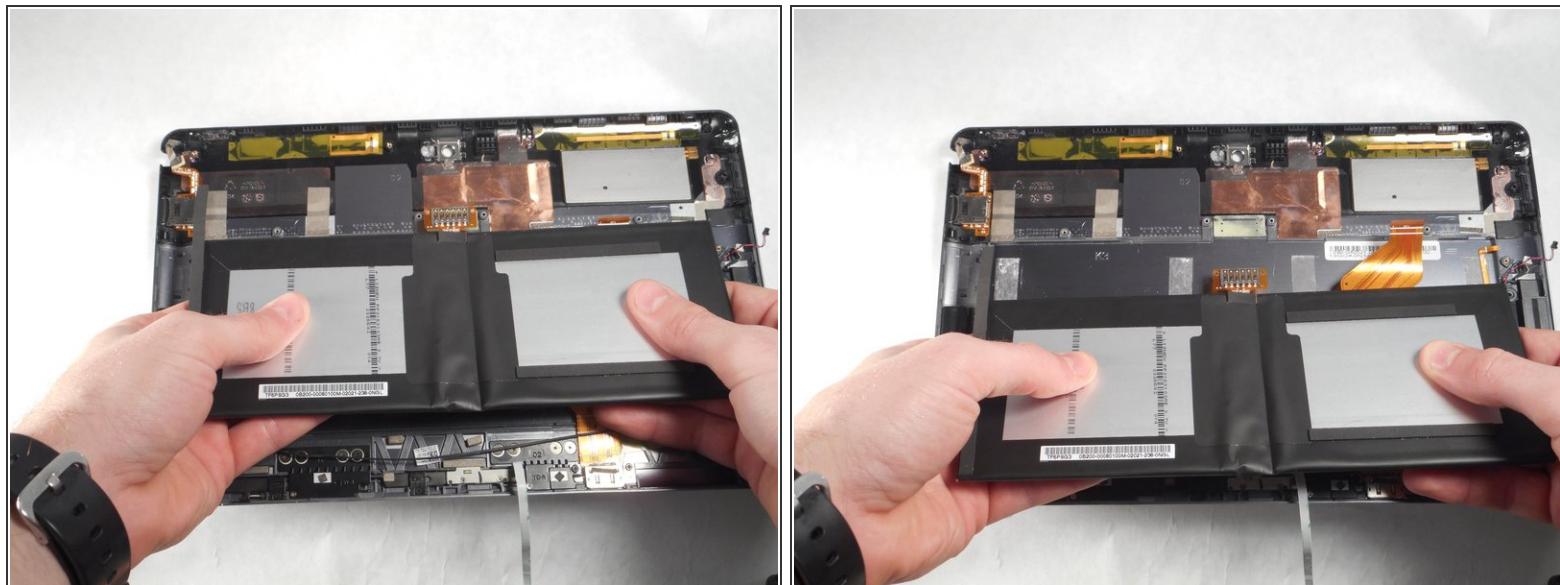
- Use the nylon or metal spudger to help pry the motherboard from the back panel.
- Once the mother board is relieved from the glue, use your hand to lift the motherboard up and to the opposite end of the back panel.

## Step 12



- Use the nylon or metal spudger to pry the battery from the back panel.

## Step 13



- Gently lift the battery over its connection prongs with both hands.
- Remove the battery and replace it.

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