



# Asus VivoBook E203MA-TBCL432B

## Headphone Jack and USB Port Replacement

This guide teaches you how to replace the headphone jack and battery on the Asus VivoBook E203MA-TBCL432B.

Written By: Melanie



This document was generated on 2020-01-30 05:16:26 PM (MST).

## INTRODUCTION

If your headphone jack or USB port no longer work properly, you can replace them by following this guide. This replacement requires only a standard Phillips #0 screwdriver and a plastic opening tool. The screwdriver is used to remove the screws on the bottom panel of the laptop and the screws on the headphone jack/USB port circuit board. This is a simple replacement and should not require any additional knowledge or information.

### TOOLS:

- [Phillips #0 Screwdriver \(1\)](#)
- [iFixit Opening Tools \(1\)](#)

## Step 1 — Back Panel



- Position the laptop so that the bottom panel is facing upwards, the hinge is away from you, and the ASUS logo is against the table.
- *i* It will be easier to replace the battery if the laptop is closed.

## Step 2



- Use a Phillips #0 screwdriver to remove the eight 5 mm screws on the back panel.
- Remove the two 7 mm Phillips #0 screws.
- *i* The 8 screws marked in red are all of the same length, 5 mm, and should not be interchanged with the two longer 7 mm screws marked in orange.

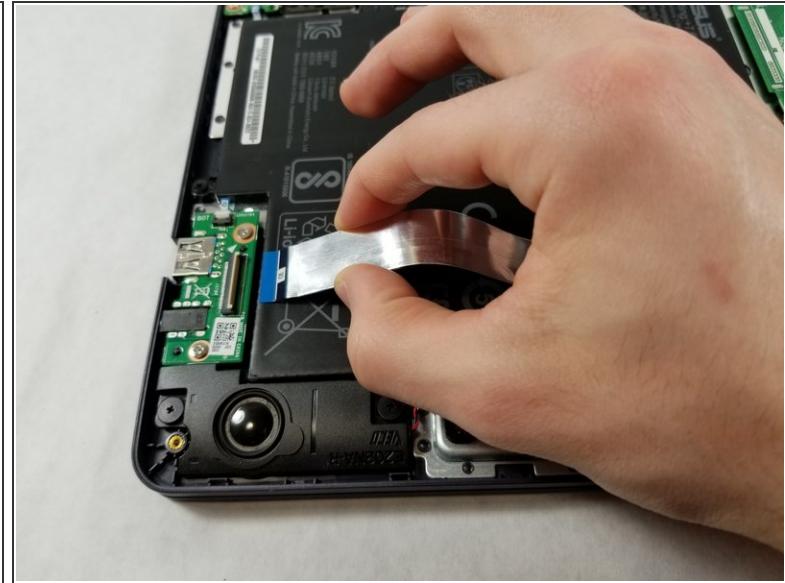
## Step 3



- Insert the iFixit opening tool in between the back panel and the rest of the laptop.
- With the iFixit opening tool, lift the panel from the laptop body. Work your way around the device creating separation with the tool.
- Once there is enough separation between the back panel and the device, gently pull off the back panel with your hands and completely remove it.

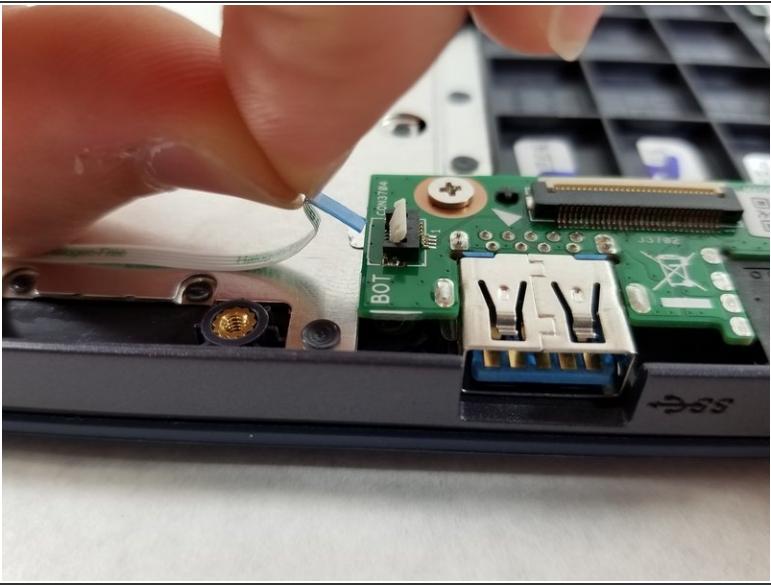
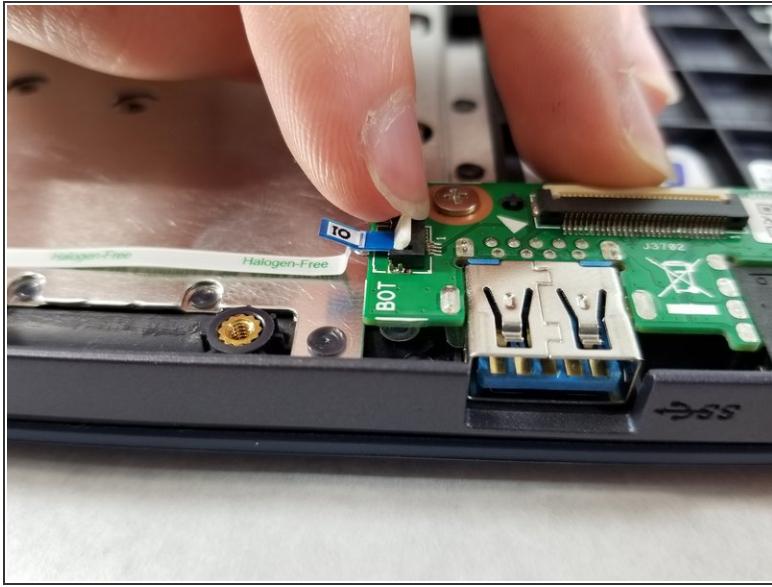
***i*** Make sure to use a plastic tool, not a metal one, so that you don't scratch the panel.

## Step 4 — Headphone Jack and USB Port



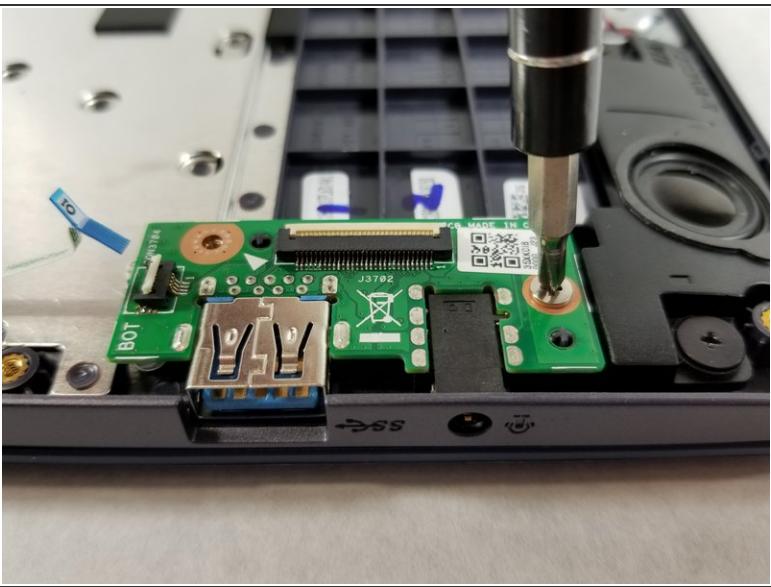
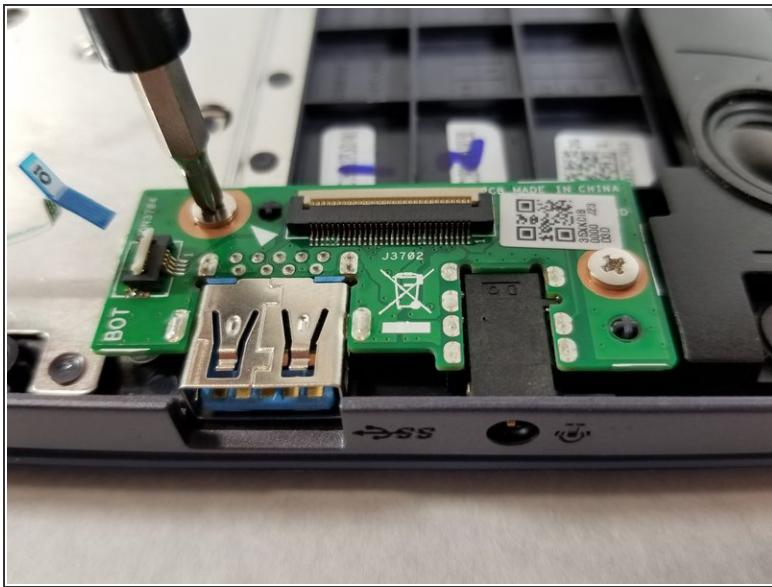
- Disconnect the ribbon cable located above the battery.
- Flip up the locking tab on the Zero Insertion Force (ZIF) connector, then slide the cable away.

## Step 5



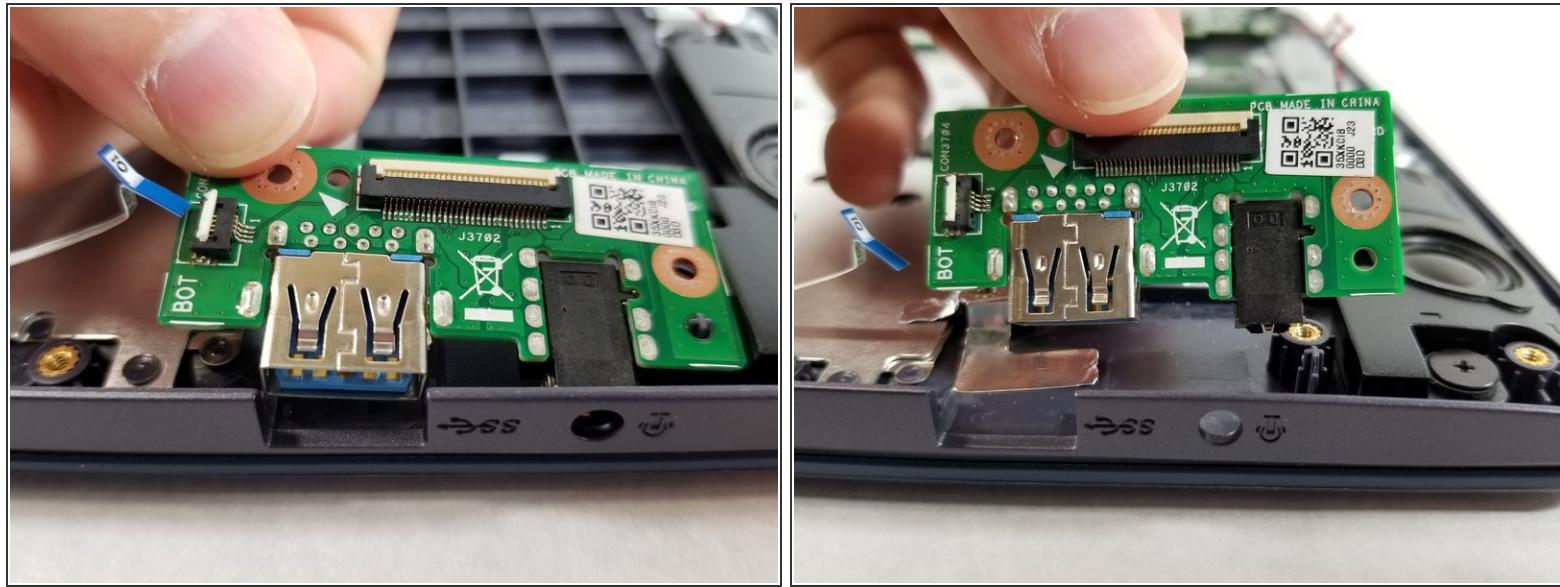
- Disconnect the small white ribbon cable that is connected to the unit that holds the USB and headphone jack.
- First, lift the white tab that locks onto the blue tab and then pull the cable out by the blue tab.

## Step 6



- Use the Phillips #0 screwdriver to remove the two 2 mm screws on the top left and bottom left of the component with the headphone jack and USB port.

## Step 7



- Remove the headphone jack and USB printed circuit board by lifting it directly up and out of the laptop.

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