



Toshiba Encore WT8-A Tablet Audio Jack Replacement

This guide is intended to show tablet owners how they can take their device apart in order to replace the audio jack

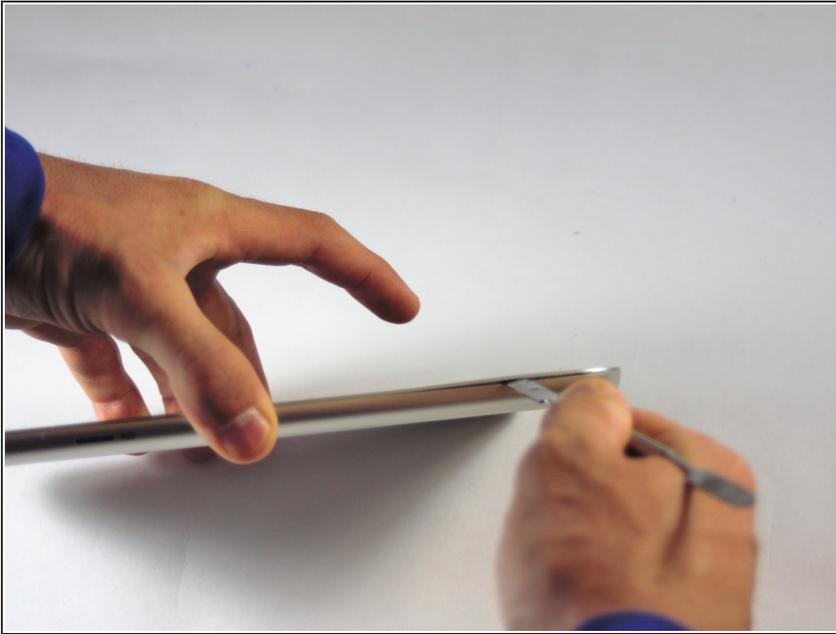
Written By: Zack Smith



 **TOOLS:**

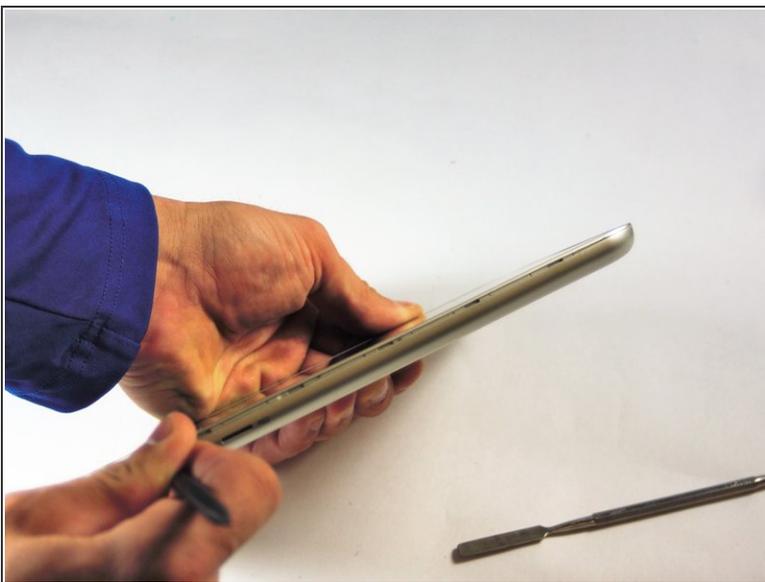
- [Metal Spudger](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Tweezers](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
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Step 1 — Battery



- Use the metal spudger to create a gap between the back cover and the device.
- ⚠ Be gentle when using the metal spudger so that the casing is not damaged.

Step 2



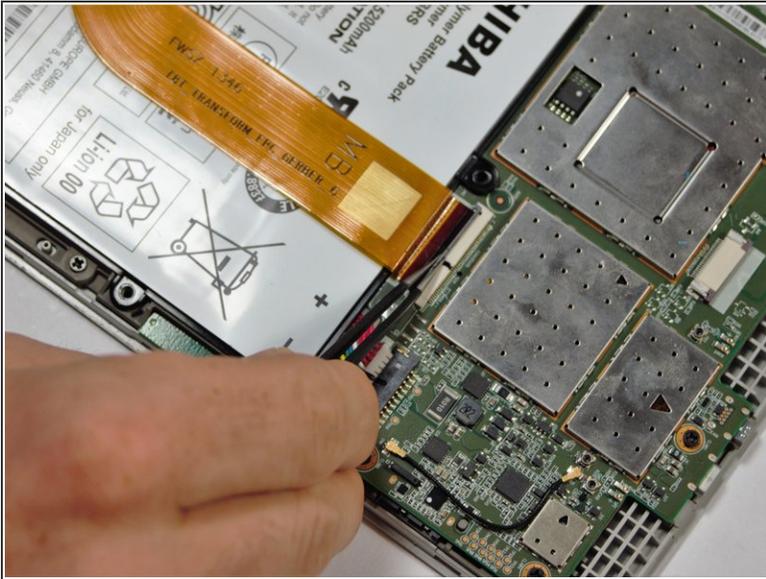
- Use the nylon spudger to completely separate the back of the device.
- Take the nylon spudger around the outside of the device cover until it comes free.

Step 3



- Use the Phillips head PH0 to remove the 7 battery screws.
- The 5 side screws measure 3.5mm.
- The 2 top and bottom screws measure 4.5 mm.

Step 4



- To disconnect the cable, use the fine tweezers to flip up the small retaining flap. Then, you can safely pull the ribbon cable out.
- ⚠ Be sure you are prying up on the hinged retaining flap, not the connector itself.
- ℹ The zero insertion force (ZIF) connector is used to secure delicate ribbon cables, such as this trackpad cable.

Step 5



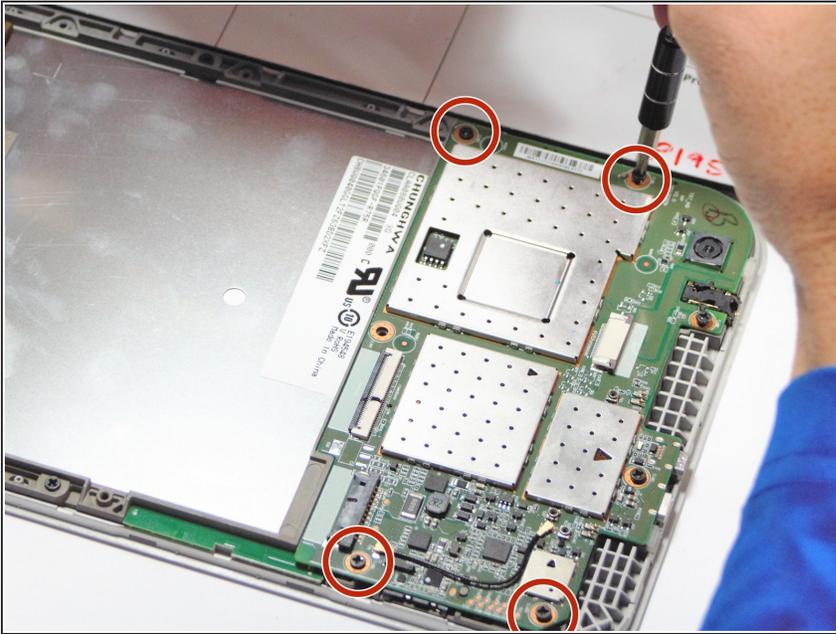
- Remove the colored power cable from its connector.
 - To disconnect it safely, use the pointed tip of a spudger to carefully push on each side of the connector.
 - Alternating from one side to the other, gently “walk” the connector out of its socket.
- ⚠ Be sure to be very gentle when prying colored wires from motherboard to ensure that there is no damage.

Step 6



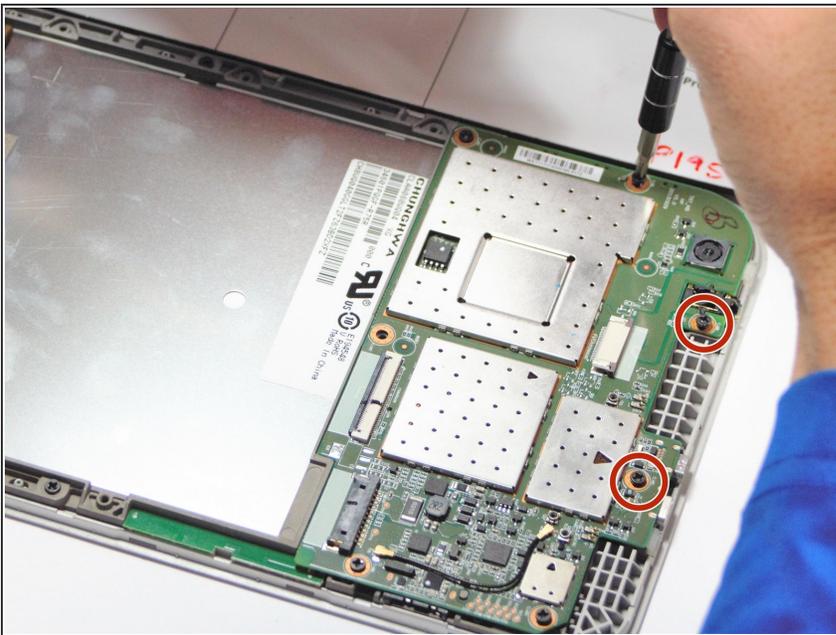
- Battery will lift out of the device.

Step 7 — Motherboard



- Remove the 4 – 4.5 mm screws from the motherboard assembly.

Step 8



- Remove the 2 – 3.5 mm screws from the motherboard assembly.

Step 9



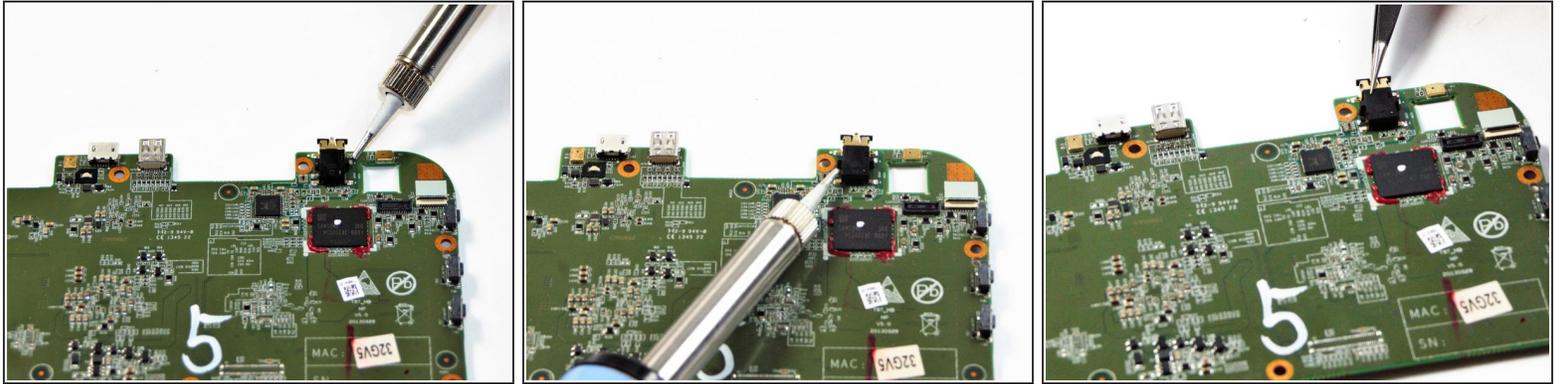
- The motherboard should come free at this point.

Step 10 — Audio Jack



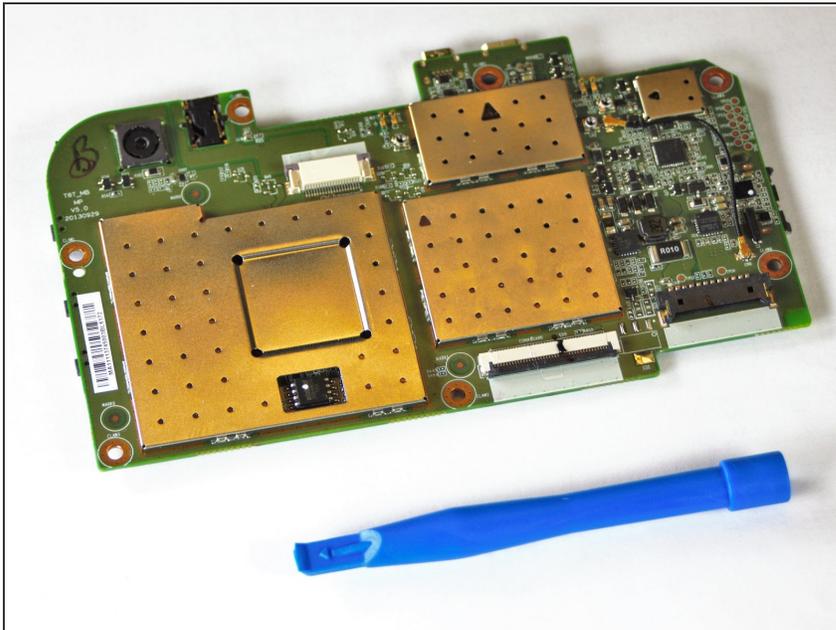
- Prepare soldering iron to heat the connections to the motherboard.
- ⚠ Soldering irons are very hot, use caution as not to burn yourself, or other parts of the motherboard.

Step 11



- Use the soldering iron to melt the metal connection from the motherboard to the audio jack.
 - Use the fine pointed tweezers to pull the audio jack away from the motherboard.
- ⚠ Do not touch the audio jack or surrounding area with your hands, melted metal is very hot.
- ⓘ The solder cools quickly so you will have to be quick and precise.

Step 12



- ★ Upon acquiring a new audio jack, use the soldering iron to solder the six connection ports into the motherboard.

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