
INTRODUCTION

Tired of sound not working with headphones plugged into your VTech InnoTab 2. Then follow our quick guide to walk you through replacing a headphone jack on your VTech InnoTab 2.

Please note that this guide requires soldering. For more information on how to solder and desolder connections, please visit [this guide](#).

TOOLS:

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

Step 1 — Battery



- Apply slight pressure and slide the button above the battery cabinet to the right to open.
 - Remove battery cabinet cover by sliding away from the center of device.
- i** This device requires 4AA batteries to function without the AC adaptor.

Step 2 — Back Panel



- Remove all nine plastic caps from the back of the device using the plastic opening tool.
- !** These covers are made of hard plastic so they may be difficult to remove.

Step 3



- Remove the hard rubber tab located by the cartridge slot using the plastic opening tool.

 Be careful not to apply excessive force.

- Once the rubber tab is removed unscrew the single 7 mm screw using a J0 screwdriver.

Step 4



- Remove all ten 7mm screws from the back panel of the device using a JO bit screwdriver.

 Do not use excessive force while removing the screws to prevent damaging the plastic case.

Step 5



- Using the plastic opening tool, detach the back plate from the front piece.

- ⚠ Do not use excessive force. If the back plate does not gently come on double check that all screws were removed.
- ⓘ Once the back panel is removed, you will be able to see the motherboard and other components within the device.

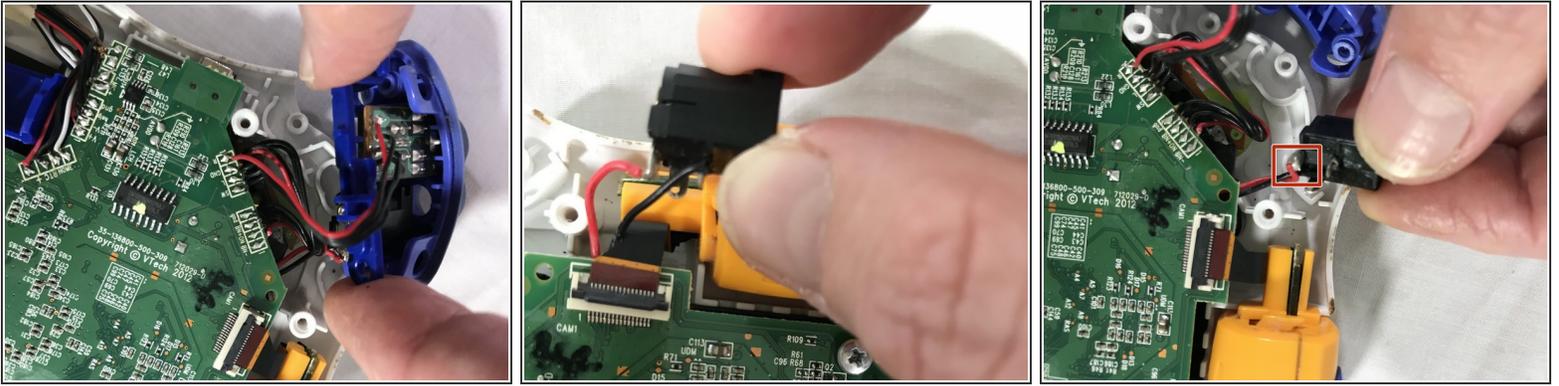
Step 6 — Headphone Jack



- Remove the two 7 mm screws from the left bumper of the device using a JO screwdriver.

- ⚠ Be careful not to pull to hard when removing the bumper to avoid damage to the circuit.

Step 7



- Use your fingers to gently remove the headphone jack.
- De-solder the points shown to fully remove the headphone jack from the motherboard.
- ⓘ A soldering guide offered by IFIXIT can be found here [Soldering Skills](#)

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