

VTech InnoTab 2s Screen Replacement

This guide will allow you to gain access, remove and replace the screen on your tablet

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INTRODUCTION

By the end of this guide you should be able to access the screen on your tablet for removal or replacement.



TOOLS:

- JIS Driver Set (1)
- iFixit Opening Tools (1)
- Metal Spudger (1)
- Spudger (1)
- Soldering Iron (1)
- Heat Gun (1)

Step 1 — Back Panel



 Turn your device to where the back panel is facing you.





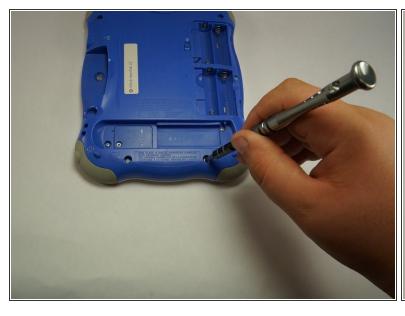
- Lift the Leg all the way up and twist the bottom to remove.
 - Once the bottom part pops out the whole leg should just come off.
 - Remove any game cartridge from the device.







- Remove all of the plastic tabs on the device. These are covering screws that will need to be removed.
 - ↑ These covers are made of hard plastic so they may be difficult to remove.
 - There is a special tab in the cartridge cover that is made of rubber, make sure to not break this tab.





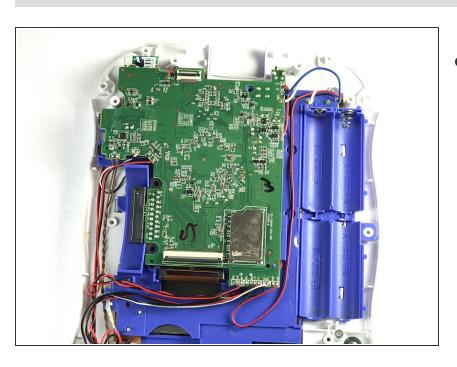
- Remove all nine screws from the back of the device using a J0 bit.
- Remove the small battery.





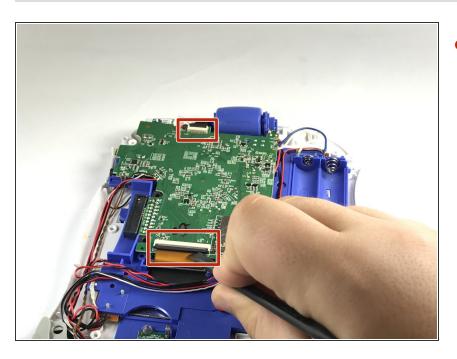
- Using a plastic opening tool, detach the backplate from the front piece.
 - ⚠ Do not use excessive force. Double check that you removed all the screws if the panel is not coming off easily.
- Once the backplate has been removed, you will have access to the circuit board.

Step 6 — Motherboard



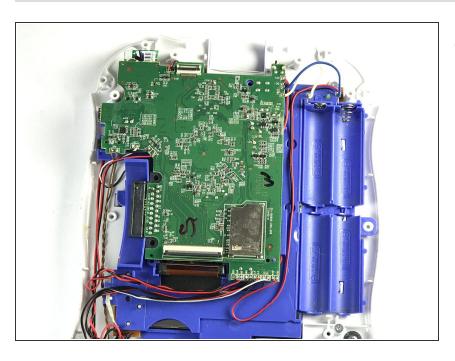
 First begin by removing the three cross-head screws using a J0 bit.

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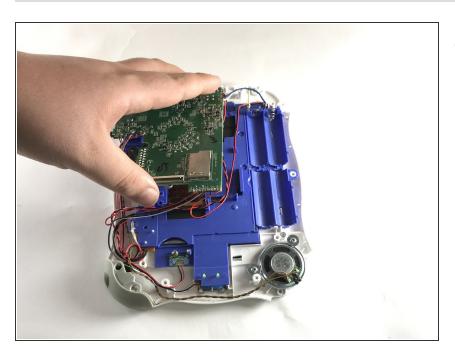


- First remove the ribbon cables.
 There are two highlighted by the red squares
 - Do not apply too much pressure and make sure that the black plastic tabs are fully open before you pull the cable out.

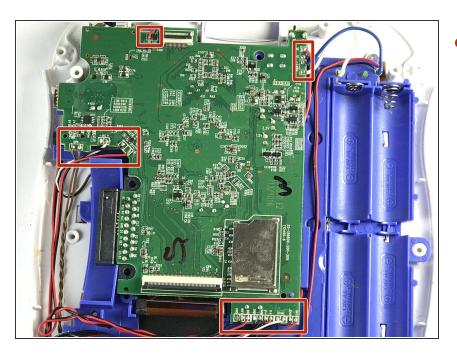
Step 8



 Remove the camera from the assembly and put is a safe place so that it will not get damaged.

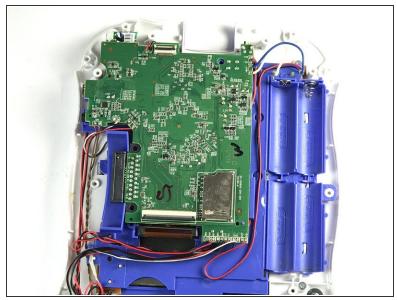


- Remove the board from the main assembly.
 - Be careful not to pull too hard so that the cables aren't broken.



- De-solder the points shown to fully remove the cables and free the board.
 - A soldering guide offered by IFIXIT can be found here Soldering Skills.

Step 11 — Screen





- After removing the back plate and screws, all screws have been removed to separate the circuit board and wires from the front panel.
- Remove the front panel from the device to expose the screen.



- Using a heat gun, heat the glue that holds the screen to the rest of the device.
- While heating, carefully pull screen from the device exposing the ribbon wire on the back of the screen, disconnect.

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