



LeapFrog LeapPad Ultra XDi Battery Replacement

Replacing the battery in the LeapFrog LeapPad Ultra XDi

Written By: Victoria Shew



INTRODUCTION

This guide provides steps for replacing the battery in the LeapFrog LeapPad Ultra XDi (model number 33300) .

The battery provides power to the device. When this part is not working properly the device may not power on or hold a charge. You should first try the battery [troubleshooting guide](#) before replacing the entire battery.

If the battery looks [swollen](#), damaged, or is leaking fluid proceed with caution.

Before beginning, make sure to power down the device completely and disconnect it from any power source.



TOOLS:

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

Step 1 — Battery



- Orient the tablet so it's laying screen down and the barcode sticker is facing up.
- Remove the barcode sticker to expose the two screws.

Step 2



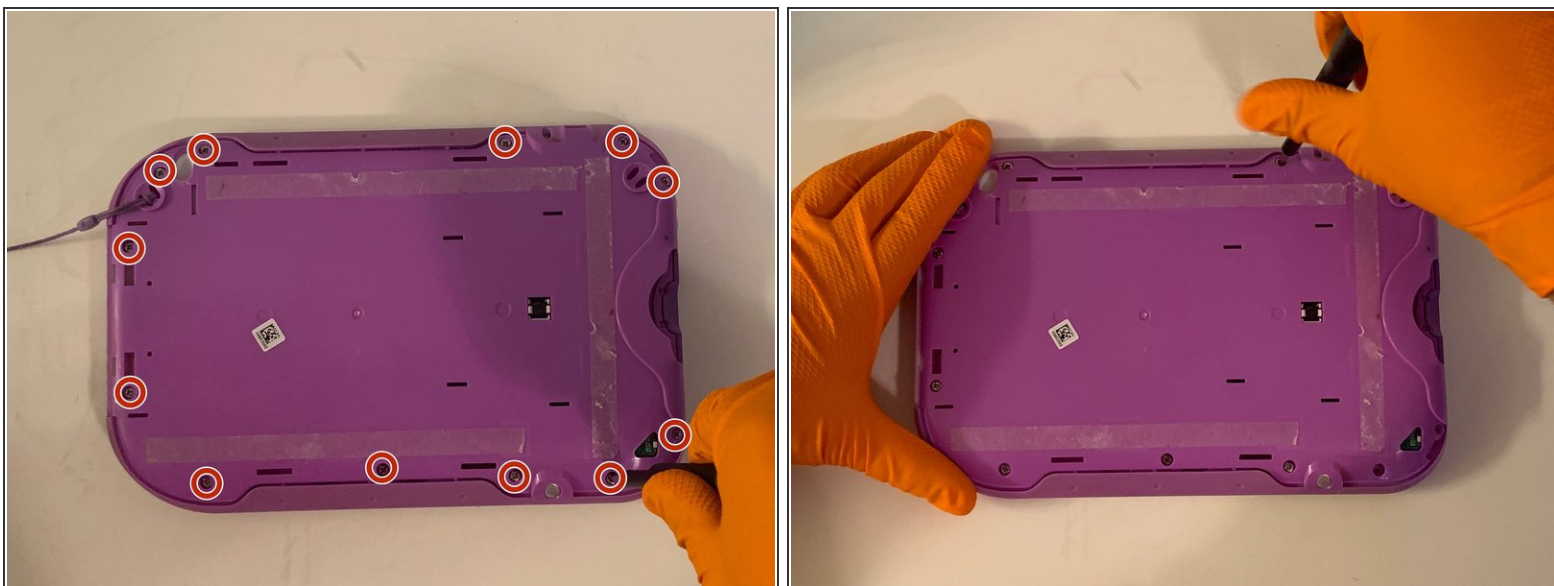
- Remove the two 5.0mm Phillips #0 screws.

Step 3



- Using the iFixit opening tool, pry off the purple and white child-proof casing to expose the twelve screws.

Step 4



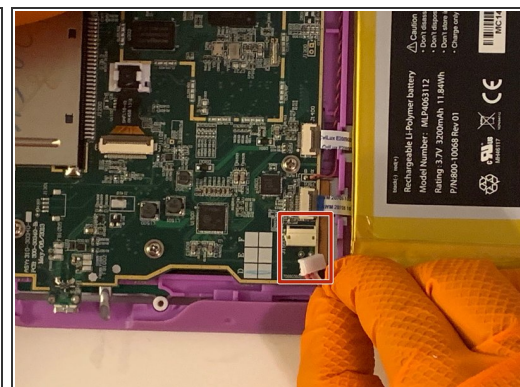
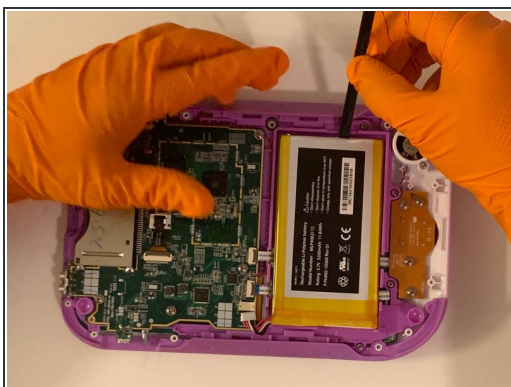
- Remove all twelve 7mm Phillips #1 screws located along the edges of the device.

Step 5



- Remove the purple case, exposing the motherboard and battery.

Step 6



- Use the Spudger to remove the glued down battery.
- Using your fingers, grab the battery wires and carefully unplug them from the motherboard.
- Replace the battery with a new one.

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