



Logitech Harmony Ultimate Buttons Replacement

If your buttons are stuck or don't function how they are meant to, refer to this short guide on how to replace them.

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INTRODUCTION

The buttons on the Harmony Ultimate can become faulty due to internal damage from the remote. To replace the buttons, it requires that you have removed both the motherboard and the battery from the device. Once those components have been removed, replacing the buttons is a breeze!



TOOLS:

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



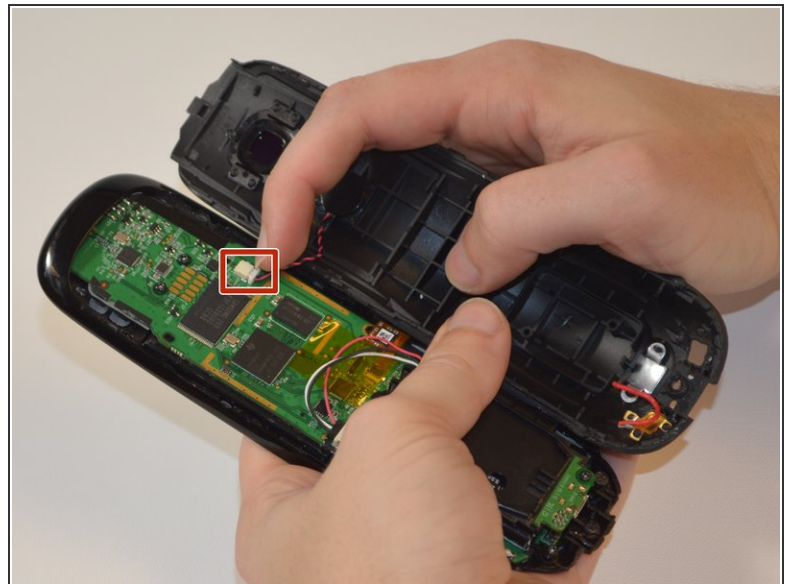
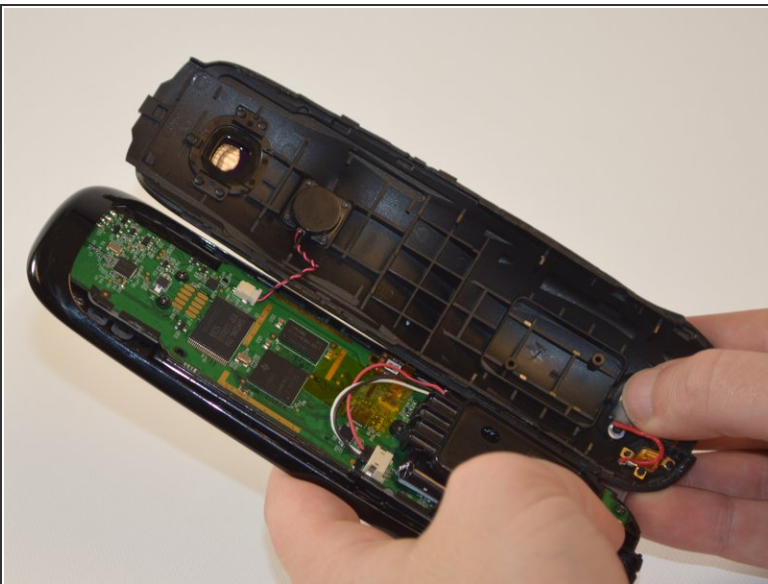
- Remove the single 6 mm Phillips #0 screw located beneath the sticker near the USB charging port.

Step 2



- Use a plastic opening tool to release tabs that hold the front panel and back panel together. There are three tabs on each side of the device that need to separate for the device to open.
- ☑ The use of a plastic opening tool is recommended to avoid damaging the remote. Use stronger tools as a last resort.

Step 3



- Disconnect the wires running from the back cover to the motherboard.

Step 4



- Remove the four 6mm Phillips #0 screws from the battery case.

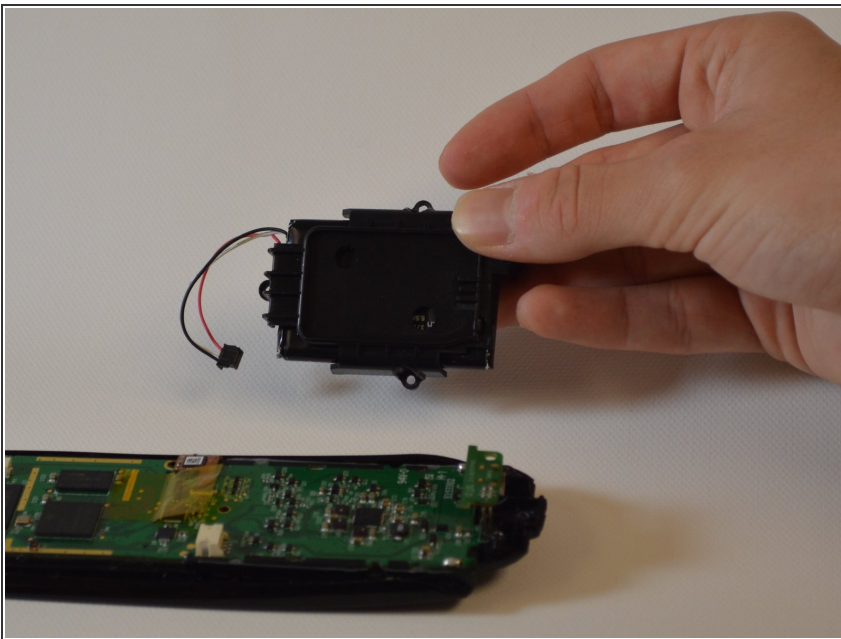
Step 5



- The battery is still connected to the device via wiring. To free the battery completely, remove the dark plastic piece from the slot with the plastic opening tool. Slowly rotate the dark plastic piece and the battery clockwise until then can be removed from underneath the small circuit board with the USB port.

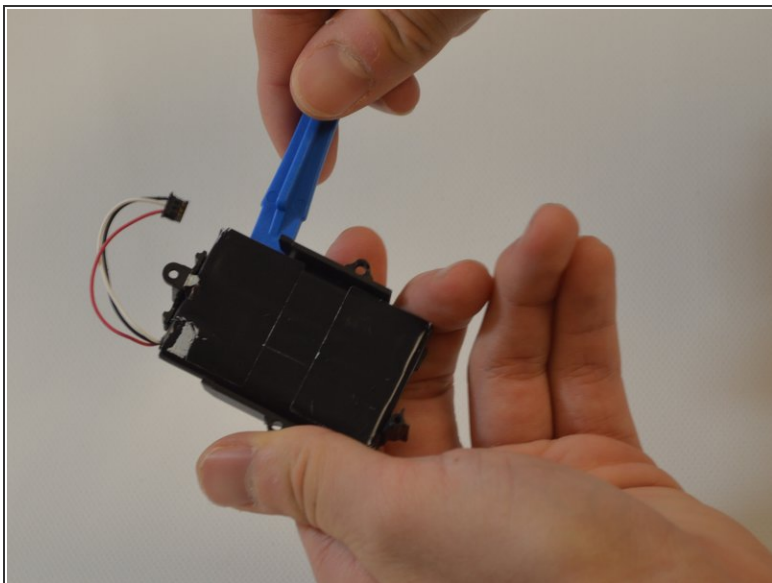
- ① Removing the dark plastic piece from the motherboard takes some patience, as the remote is designed so that the battery will not dislocate under extreme conditions. The small circuit board with the USB port remains connected to the motherboard by six 10 mm pins.

Step 6



- Lift the battery and its case out of the remote.
- ① The battery should still be connected to the case with adhesive.

Step 7



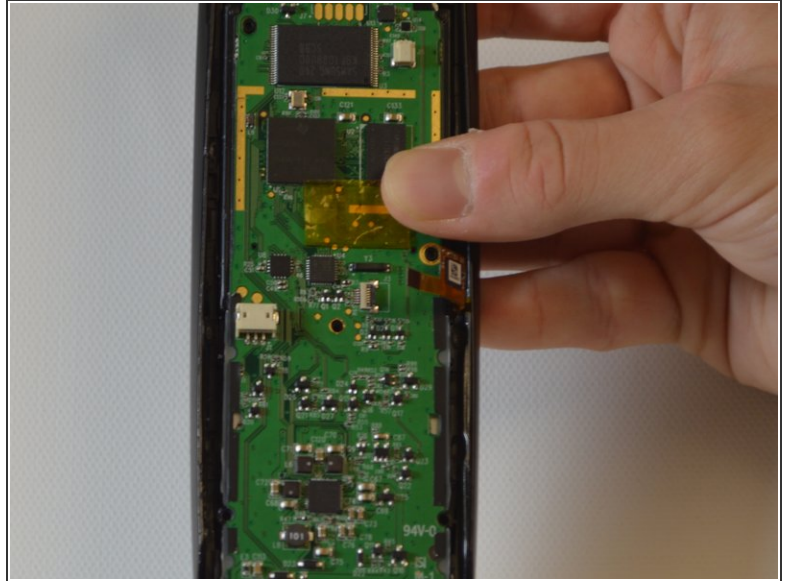
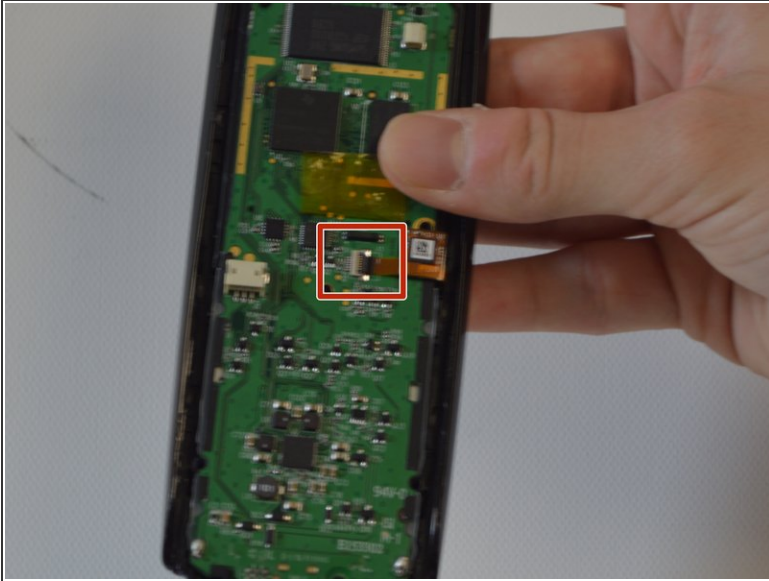
- Use the plastic opening tool to separate the battery from the case.

Step 8 — Motherboard



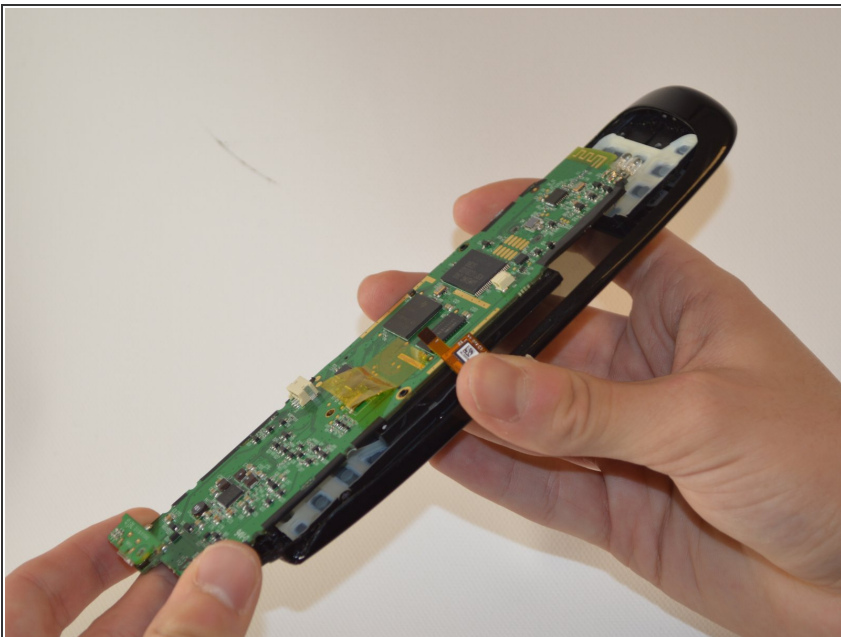
- Remove the four 6mm Phillips #0 screws from the motherboard.

Step 9



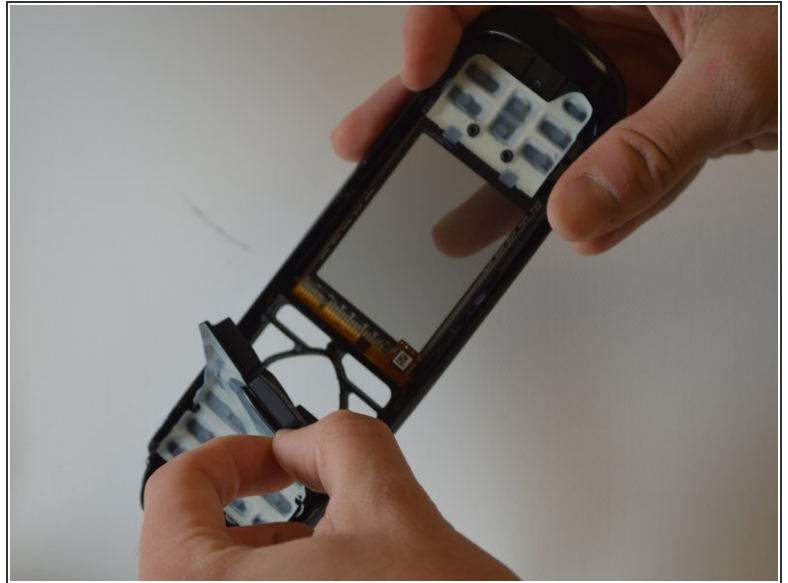
- There is a flap that connects to the motherboard from the plastic casing. Use fingernails to safely release the flap by flipping the small black buckle upwards.
- ⓘ The flap and buckle are underneath the clear yellow piece of tape.
- ⚠ Be very careful as damaging this flap could permanently damage your controller.

Step 10



- The motherboard is now safe to remove by sliding and lifting it backwards out of place.

Step 11 — Buttons



- After successfully removing the motherboard, you can easily peel off the buttons from the controller frame.

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