



Beats Pill XL Battery Replacement

This guide shows how to remove the two batteries located in the Beats by Dr. Dre Pill XL.

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INTRODUCTION

Involves opening up the Beats Pill XL and removing the X-clamps holding the batteries in place. Disconnect the battery from the logic board and remove it from the device. You'll need to disconnect a ribbon cable to easily remove the battery.



TOOLS:

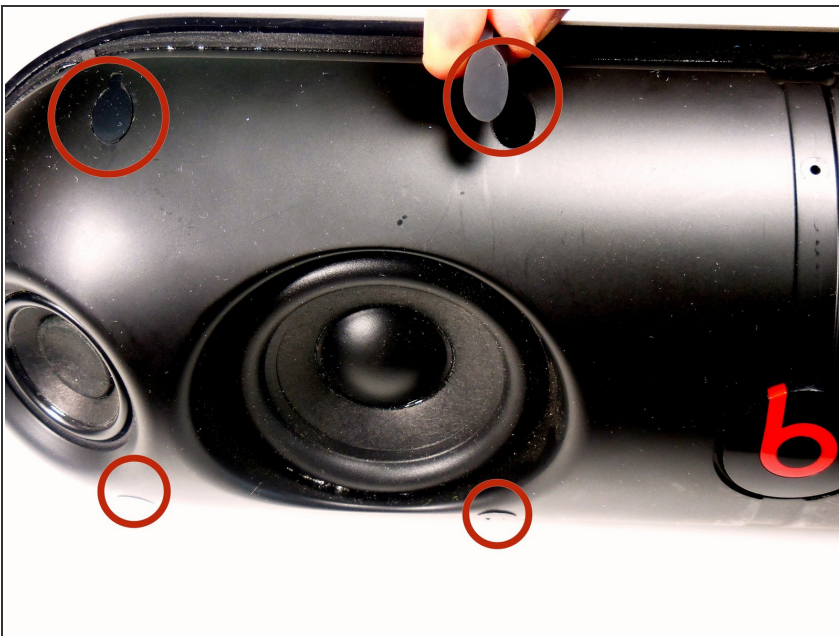
- [Phillips #2 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
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Step 1 — Case



- Using a plastic opening tool, pry the casing from the rest of the device.
 - Pry all the way around the edge and then pull apart.
- ❗ It should be relatively easy, to pull apart. Don't be afraid to apply a necessary force.

Step 2



- Using your thumb, remove the 8 rubber plugs in order to get to the screws.
- Simply rub them towards the speakers and they will slide out enough to grip the edge and pull them out.
- ❗ In the picture provided, we labeled four of them on one side of the Beats Pill XL. The other four are symmetrical to these four on the other side of the device.

Step 3




- Using a Phillips #2 screwdriver, remove the 8 (10mm maxi-loc Phillips #2) screws that hold the casing together.

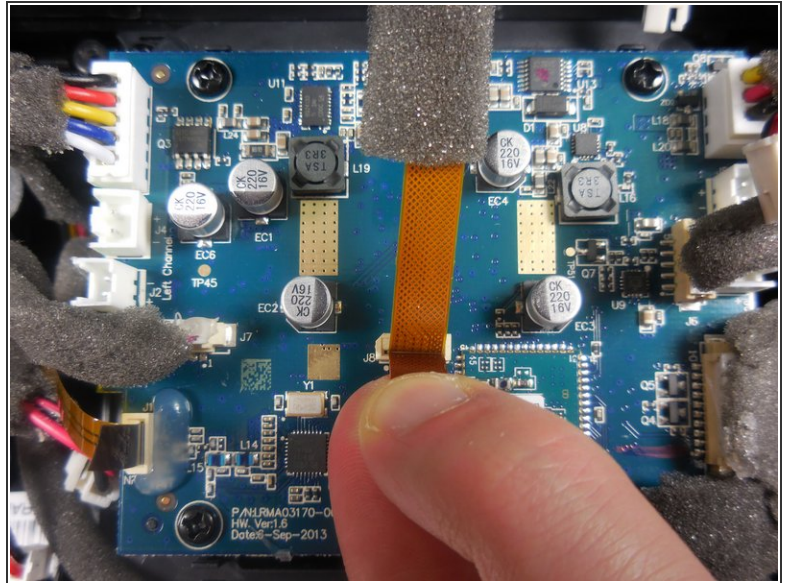
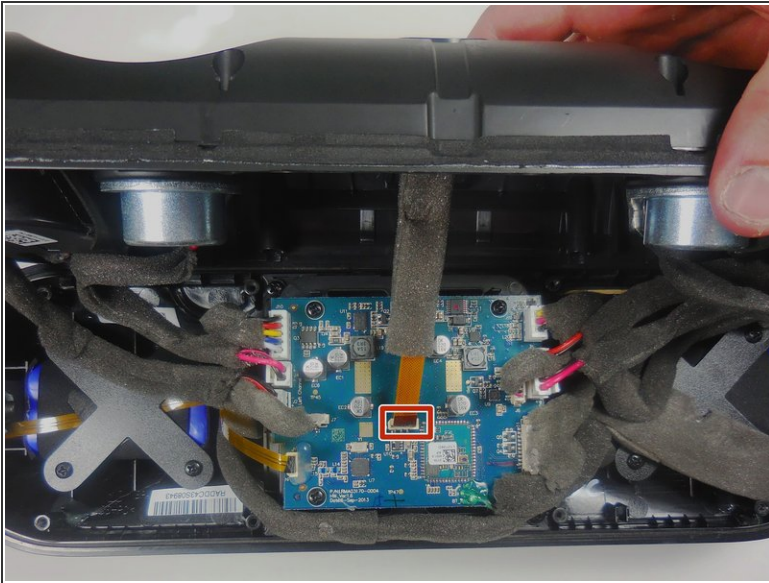
Step 4



- Pull apart the front casing from the back casing, slowly. Try to avoid any tension on any of the connected cables.

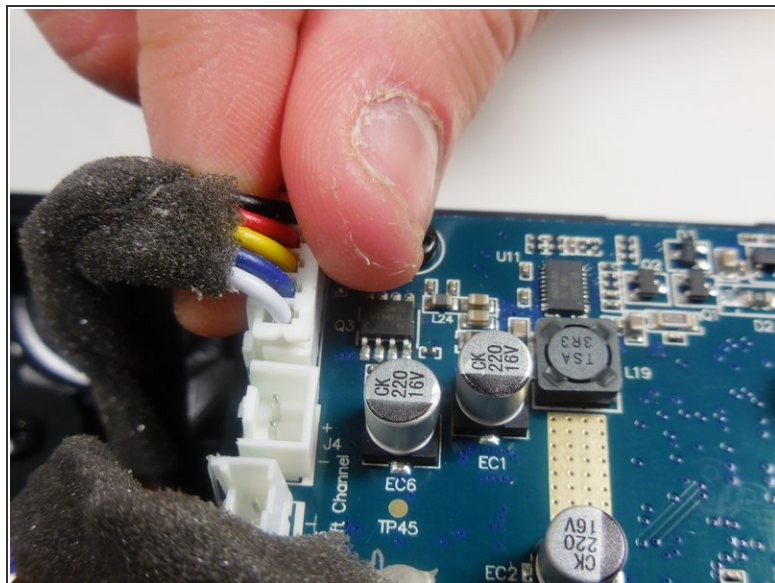
 Separate at a slow constant force to avoid damage to the ribbon cables.

Step 5



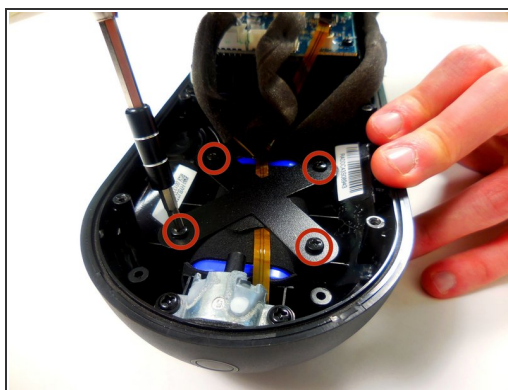
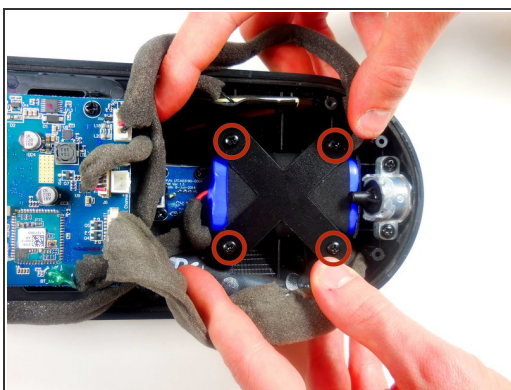
- Gently pull on the plastic tab at the base of the ribbon cable to remove it from the motherboard.
- ⚠ Never pull the cables by the cord, as this could cause damage to the cables and/or motherboard. Always disconnect the cables from the base by the motherboard.

Step 6



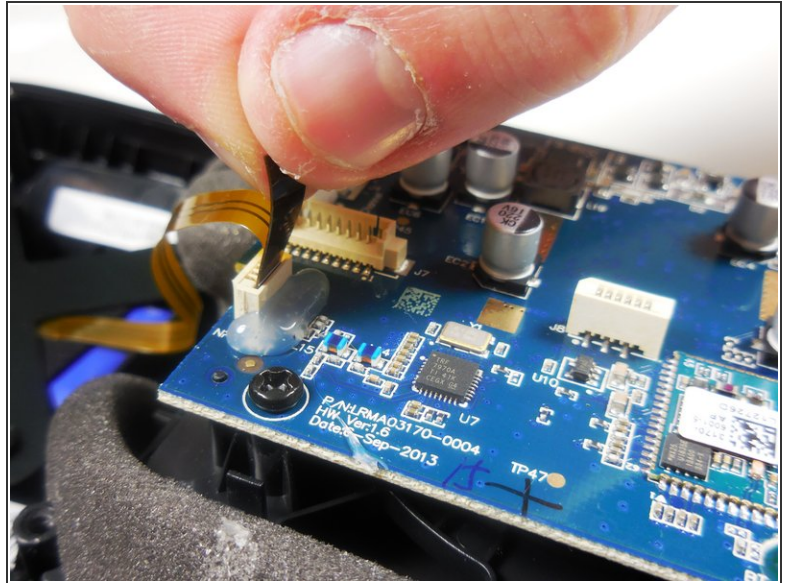
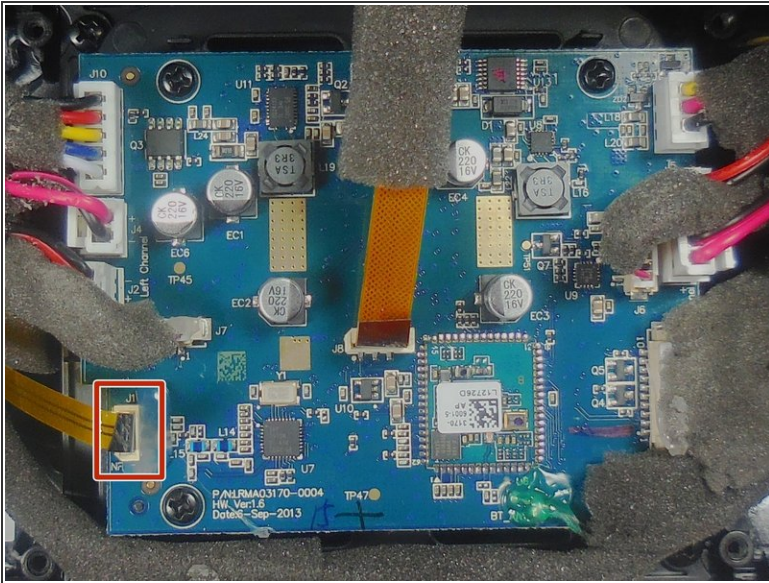
- Using your thumb and index finger, pull upwards on the base of the the power cable to remove it from the motherboard.
- ❗ Even though there are two batteries, there is only one cable connecting the two to the motherboard.

Step 7 — Battery



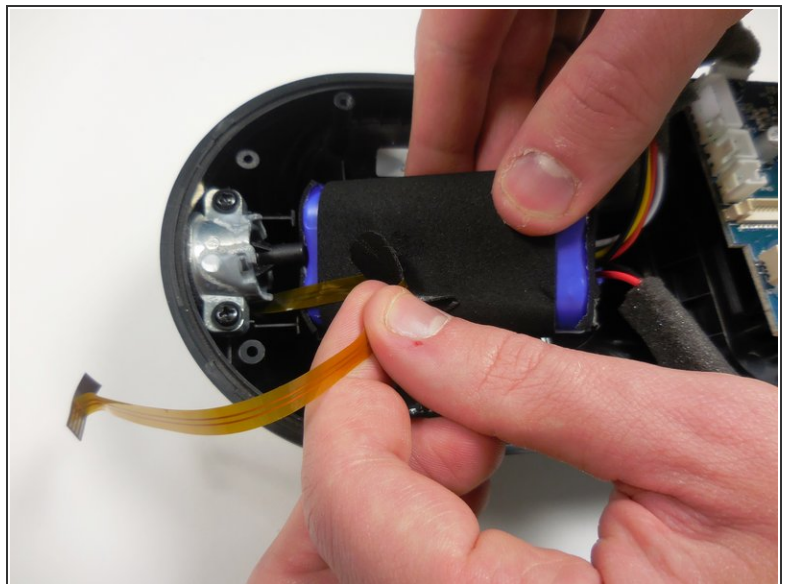
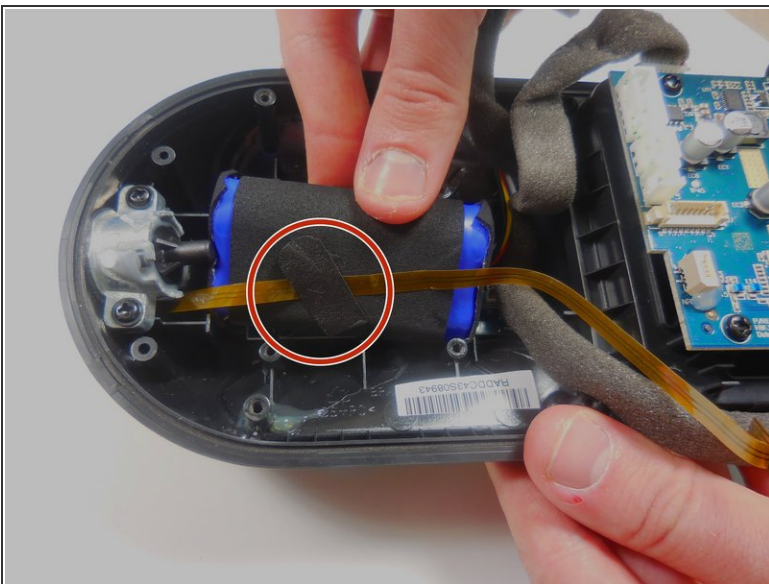
- Using a Phillips #2 screwdriver, remove the 8 (11mm pan head Phillips #2) screws holding down the the X-clamps.
- Remove the X-clamps by simply lifting upwards.
- ❗ Save the 8 (11mm pan head Phillips #2) screws for reassembly as these are easy to misplace.

Step 8



- Gently pull up on the plastic tab at the base of the ribbon cable to remove it from the motherboard.

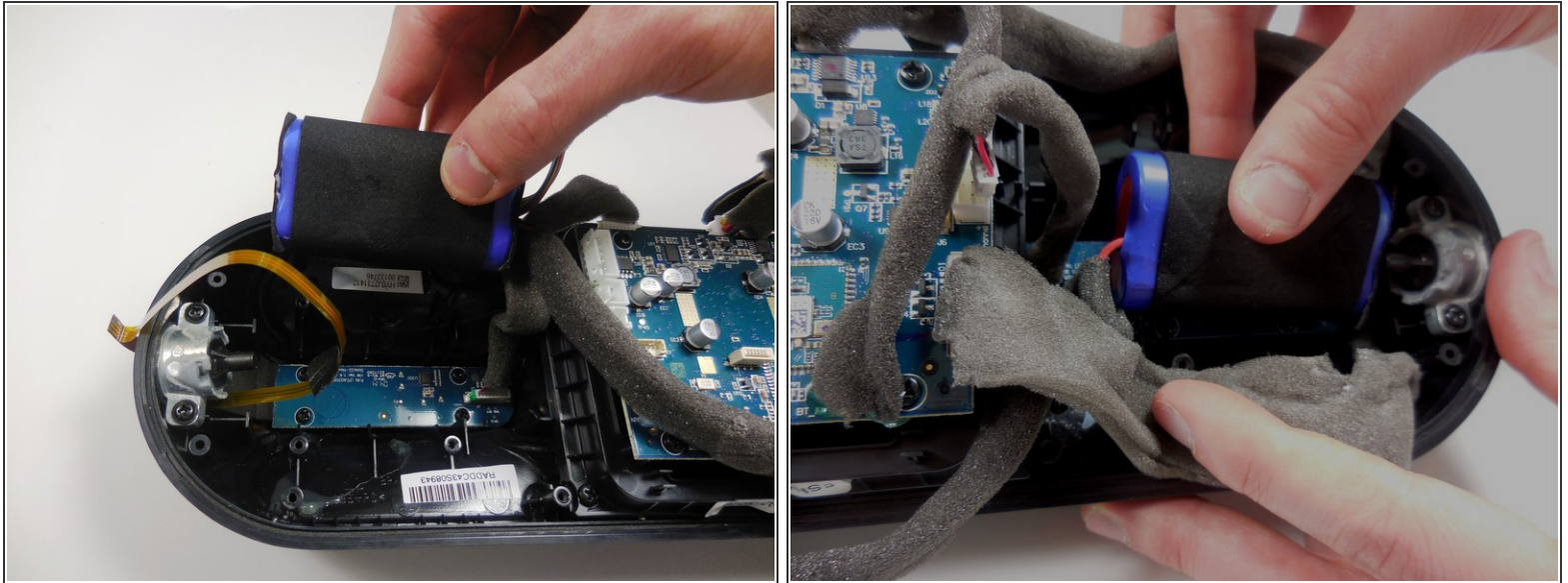
Step 9



- Remove the padded sticker holding down the ribbon cable to one of the batteries.

⚠ Use a slow constant force, as ribbon cables are fragile and could tare.

Step 10



- Lift straight up from the casing to remove each batteries from their tight spaces.

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