



Sony Xperia M4 Aqua Battery Replacement

This guide will detail how to remove the Sony Xperia M4 Aqua's battery.

Written By: John Whitt



INTRODUCTION

The Sony Xperia M4 Aqua has an internal battery, meaning replacement requires phone disassembly.

TOOLS:

- [iFixit Opening Tools \(1\)](#)
- [iFixit Opening Picks set of 6 \(1\)](#)
- [Suction Handle \(1\)](#)
- [Heat Gun \(1\)](#)
- [Tweezers \(1\)](#)

Step 1 — Back Cover



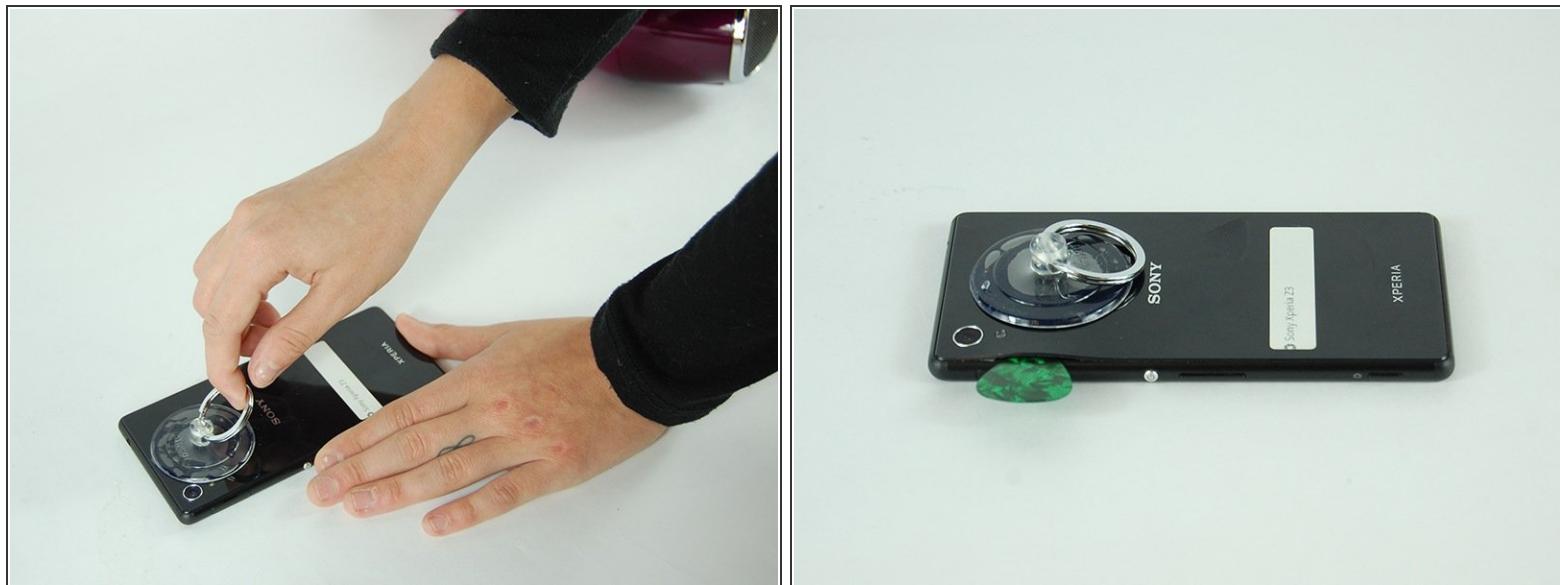
- Place the phone face-down, and use a heat gun or hair dryer to evenly heat the back surface until to soften the adhesive.

Step 2



- Attach a suction cup to the back of the M4 Aqua by carefully pushing down on it near the top of the phone.

Step 3



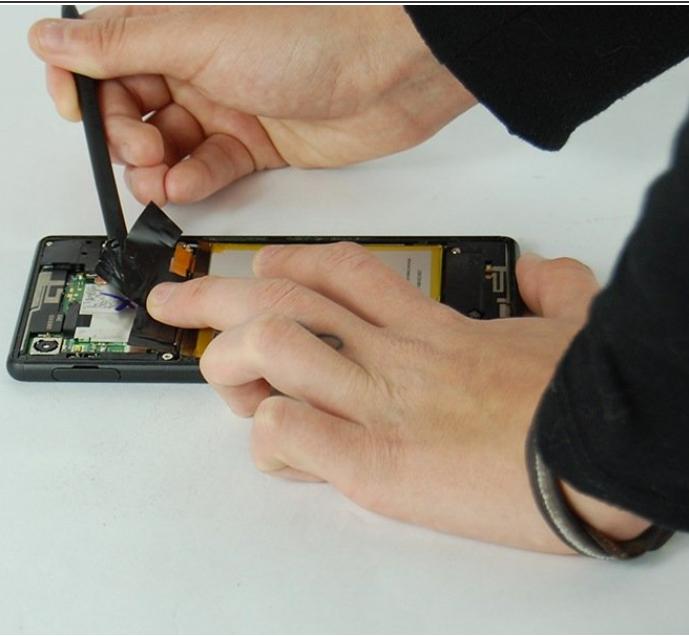
- While Pulling on the suction cup, slide a thin plastic spacer (guitar picks work well) between the back cover and the phone. Slide it around the edges to break the adhesive seal. Be careful, but don't be afraid to use some force. You should hear a sticky breaking sound.

Step 4



- Remove the back cover by pulling it from the chassis. it is flexible and can be bent, be careful.

Step 5 — Battery



⚠ Remove copper plated tape and any other securing adhesive with a nylon spudger. Remove carefully, as it has the potential to tear if too much force is used.

Step 6



- Unhook the battery connector carefully. It is possible to damage the battery if too much force is used.

Step 7



⚠ Pry the battery from the phone with the nylon spudger. There is a small amount of adhesive underneath the battery, so a bit of force is required. The battery is malleable, so it is possible to dent the battery if too much force is applied in one spot.

Step 8



- Remove the battery once all of the adhesive is broken, and the connector is unplugged.

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