iFIXIT

ZTE Maven Battery Replacement

Follow this guide to remove and replace the battery for the ZTE Maven.

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INTRODUCTION

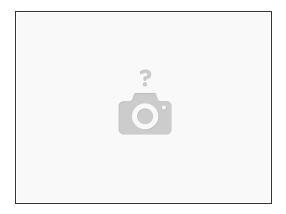Follow this guide to remove and replace the battery for the ZTE Maven.

For your safety, discharge the battery below 25% before disassembling your phone. This reduces the risk of a dangerous thermal event if the battery is accidentally damaged during the repair. If your battery is swollen, take appropriate precautions.

⚙ TOOLS:

- Phillips #0 Screwdriver (1)
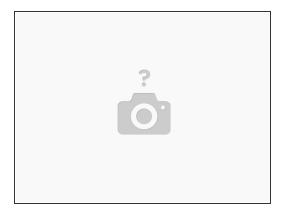- iFixit Opening Picks (Set of 6) (1)
- iOpener (1)

Step 1 — Battery
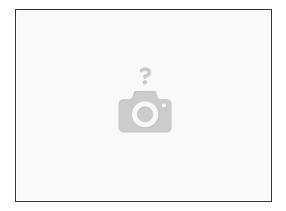

- Remove the back cover.

Step 2

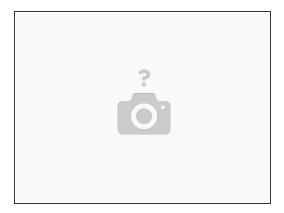- If inserted, remove the SIM card and SD card.
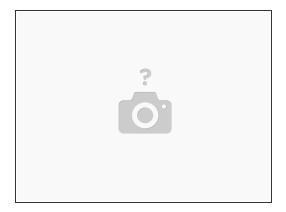
Step 3

- Remove midframe screws.

Step 4

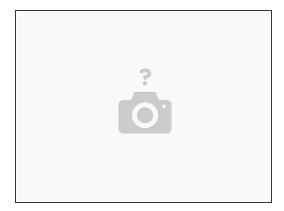- Carefully pry between the screen and midframe to release the clips holding it on.

Step 5

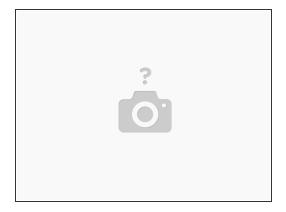- Remove the midframe.

Step 6

- [Heat an iOpener](#) and lay it over the battery for one minute.

Step 7

⚠ Take care not to puncture or bend the battery with your tool—a punctured or bent battery may leak dangerous chemicals or cause a thermal event.

- Carefully, with a pry pick, pry under the battery to cut the adhesive underneath it.

- If you are having trouble, apply a heated iOpener onto the battery for another minute, then try again.

- You can also apply a few drops of high concentration isopropyl alcohol to the edges of the battery to help soften the adhesive.

Step 8

- Remove the battery.

⚠ Do not reuse the battery after it has been removed, as doing so is a potential safety hazard. Replace it with a new battery.

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