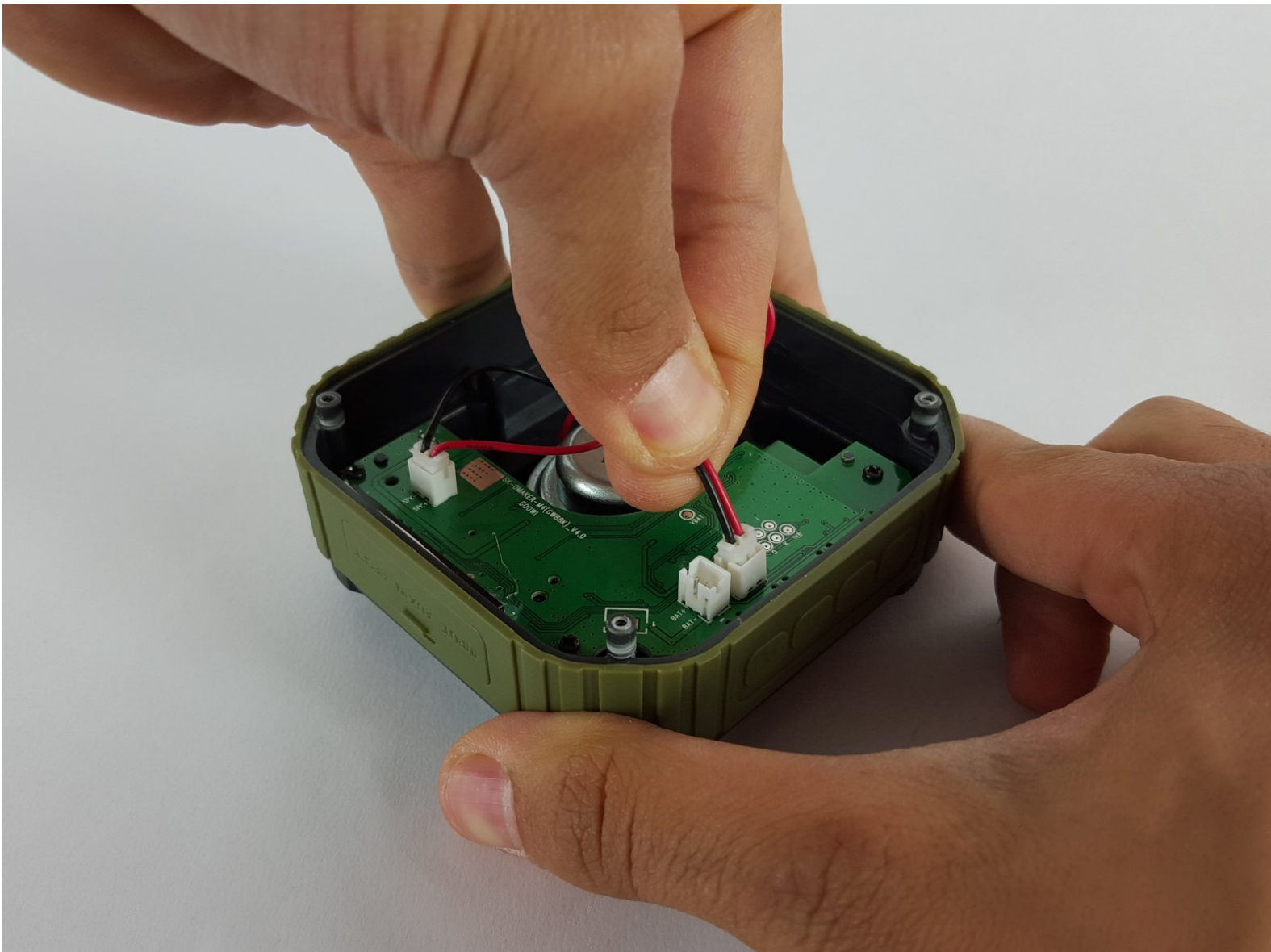# Omaker M4 Motherboard Replacement

This guide will show how to replace the motherboard for the Omaker M4 speaker.

Written By: Andrew Entwistle

INTRODUCTION

Removing the motherboard from the device is fairly simple. However, be careful not to remove the motherboard without removing the three screws and the wires from the speaker and microphone.

🔧 TOOLS:

- Magnetic Pickup Tool (1)
- Phillips #000 Screwdriver (1)
- Tweezers (1)
- T6 Torx Screwdriver (1)

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 www.iFixit.com

Step 1 — Back Case

- Flip the device over so the front of the speaker is facing down. Make sure to place the speaker on a flat surface

Step 2

- Use a T6 Torx screwdriver to remove the four 9mm screws from the back of the device.

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Step 3

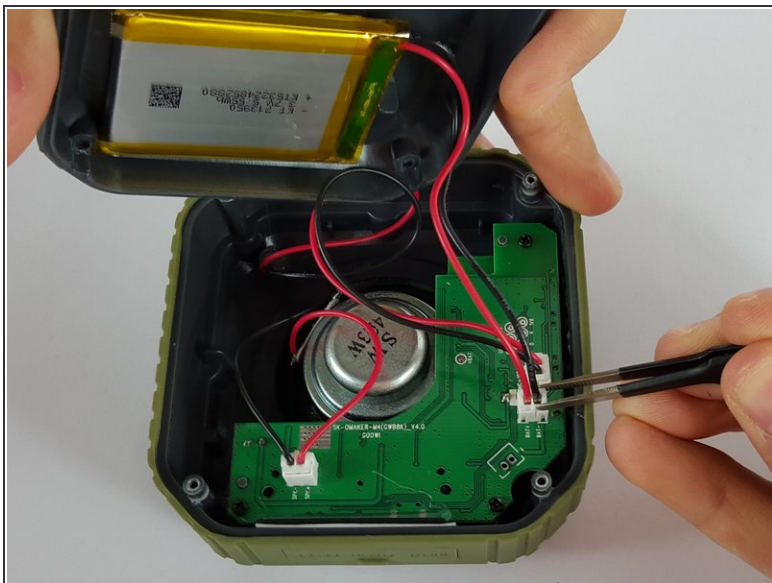- Use a magnet to remove the screws after unscrewing them and place them aside.

Step 4

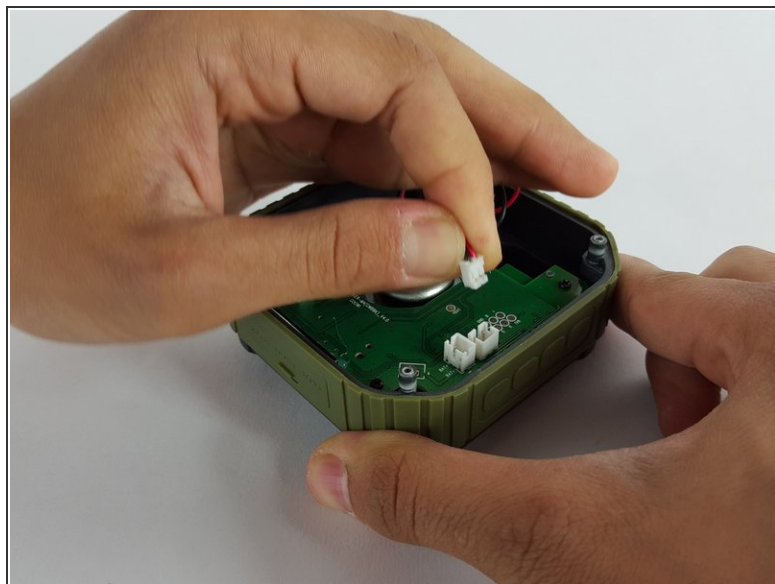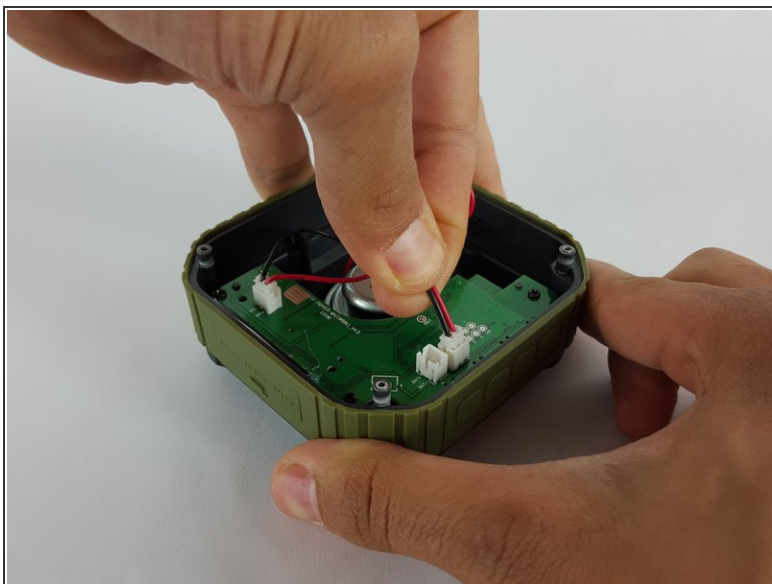- Carefully remove the back cover without breaking the battery wire.

Step 5

- Remove the end of the battery connection from the motherboard by holding the end of the wire and carefully pulling it out of the socket using tweezers.
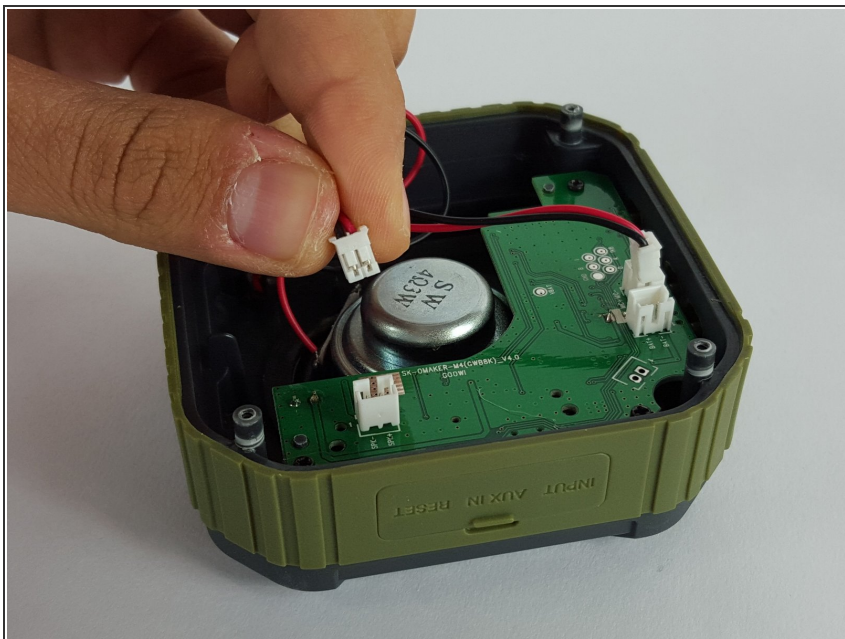
- (i) The battery is still attached to the back cover.
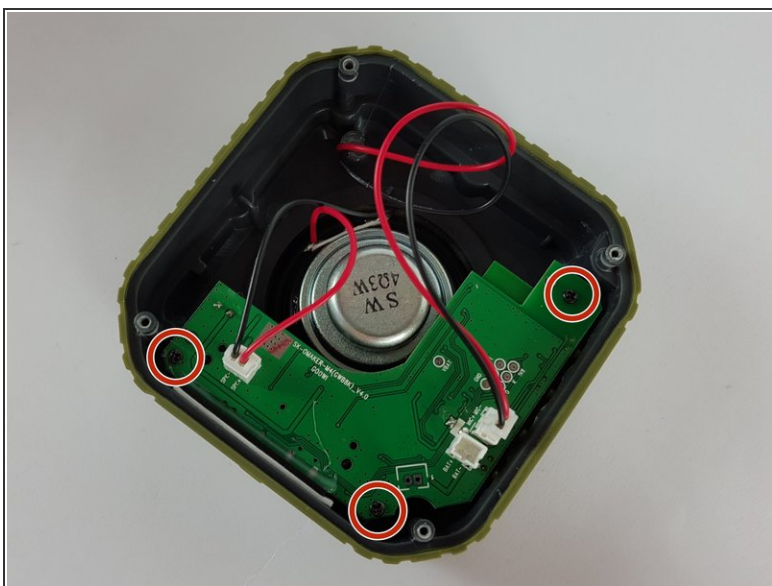
Step 6 — Motherboard

- Remove the mic wire by carefully pulling the plug out of the socket.

Step 7

- Remove the speaker wire by carefully pulling the plug out of the socket on the motherboard.
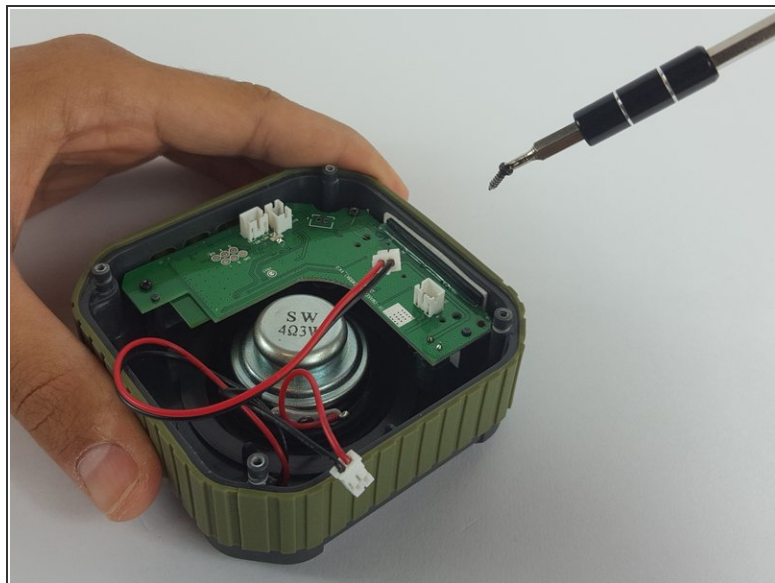
Step 8

- Use Phillips PH00 screwdriver to remove the three screws holding the motherboard in place.
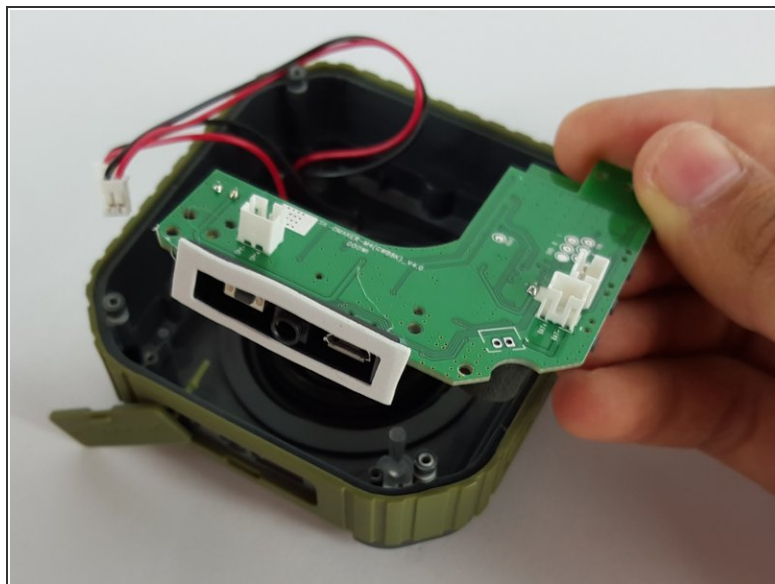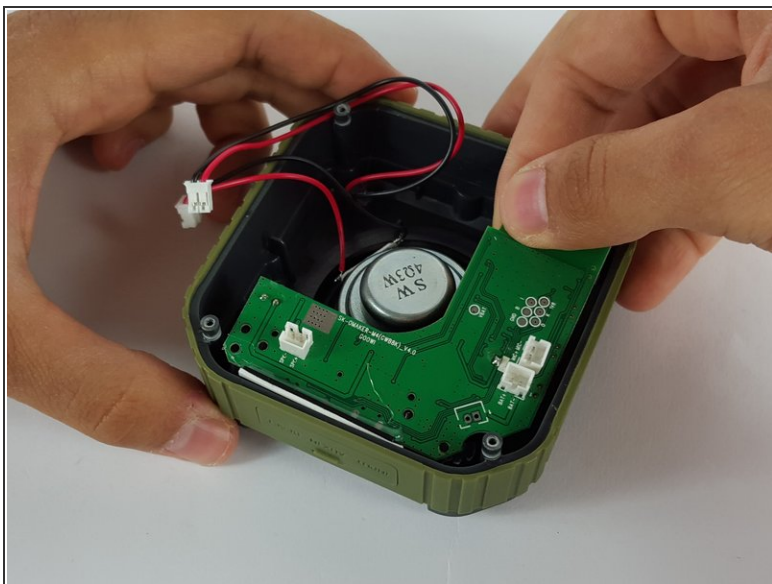
Step 9

- Remove the screws using the screwdriver.

- (i) Since the screws that hold the motherboard in place are smaller, the screwdriver is able to pick them up.

Step 10

- Carefully remove the motherboard with your hand by lifting it from the device.

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