



Sony Ericsson xPeria Active Speaker Replacement

This guide will take you through the process of replacing the speaker of your phone.

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INTRODUCTION

The speaker of a phone can go bad for a number of reasons. The most common reason for a faulty speaker is water damage. However, a speaker may go bad due to a faulty connection or faulty manufacturing.



TOOLS:

- [iFixit Opening Tools](#) (1)
 - [T5 Torx Screwdriver](#) (1)
 - [T6 Torx Screwdriver](#) (1)
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Step 1 — Remove the back cover.



- Open the flaps and remove the back cover using the plastic opening device.

Step 2 — Remove inside plastic battery cover.



- Remove the battery shield with the plastic opening device.

Step 3 — Remove the battery



- Remove the battery.

Step 4 — Unfastening The Motherboard Cover



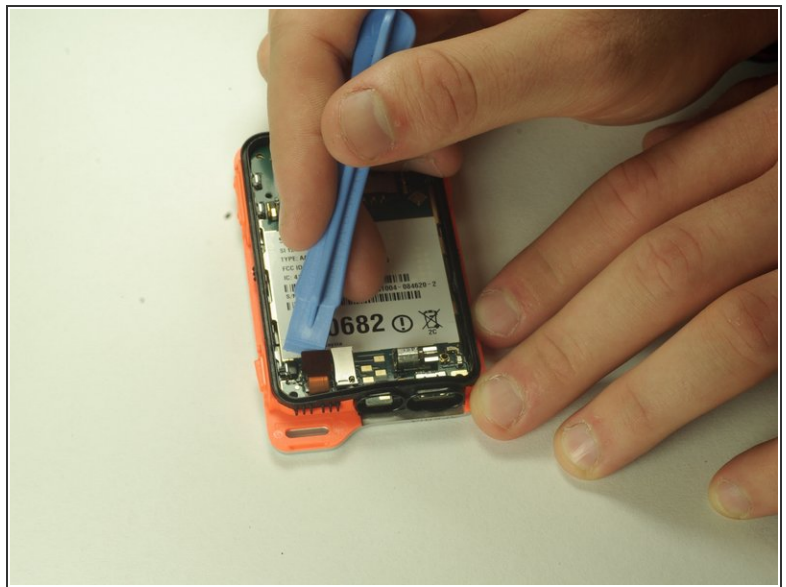
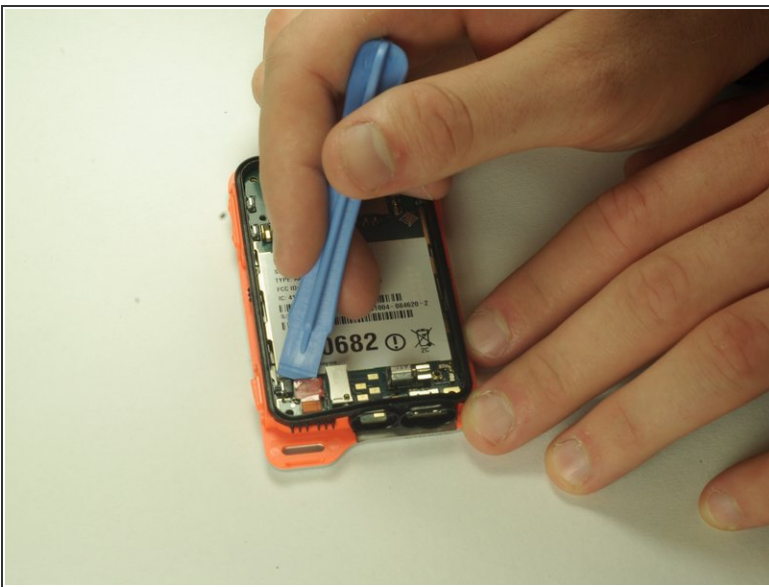
- Unscrew the 5mm screws with the T5 head.
- Unscrew the 6mm screw with the T6 head.

Step 5 — Removing The Motherboard Cover



- Remove the black cover with the plastic opening tool.
- Remove the headphone jack from its slot.

Step 6 — Speaker



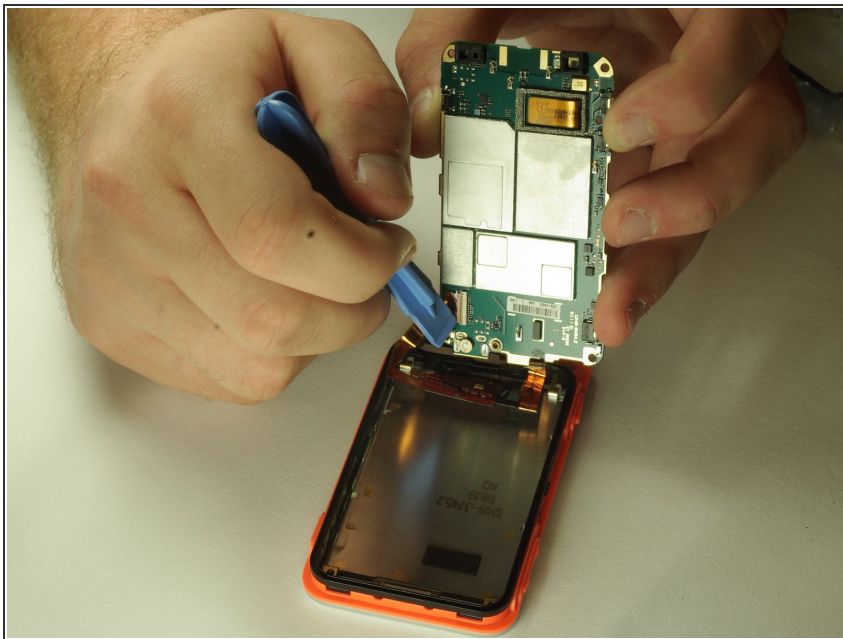
- Carefully pry the power cable away from the motherboard.

Step 7



- Pry the motherboard out of the case.

Step 8



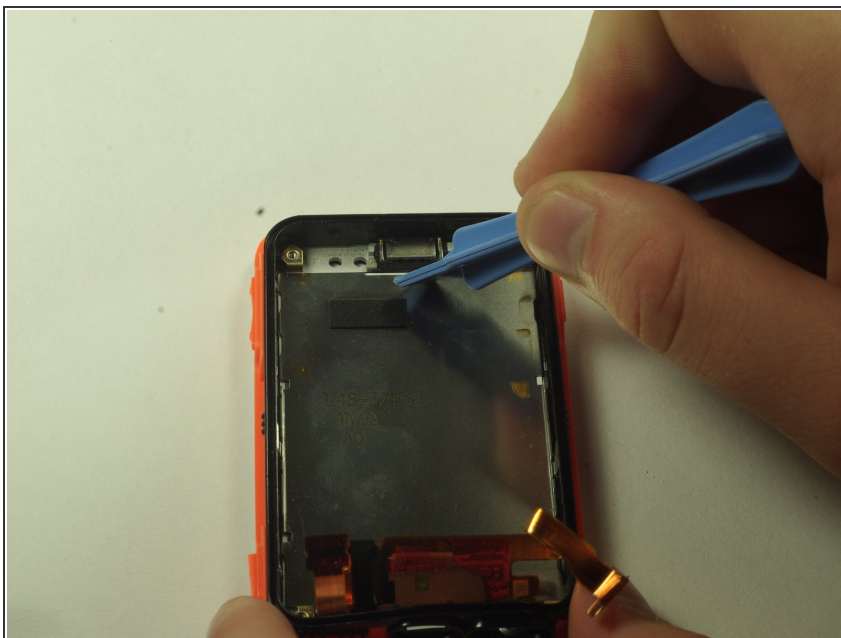
- Remove the power cable from the backside of the motherboard.

Step 9



- The speaker can be seen in the top middle area on the reverse of the screen.

Step 10



- Use the plastic opening tool to carefully pry the speaker away from the phone.

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