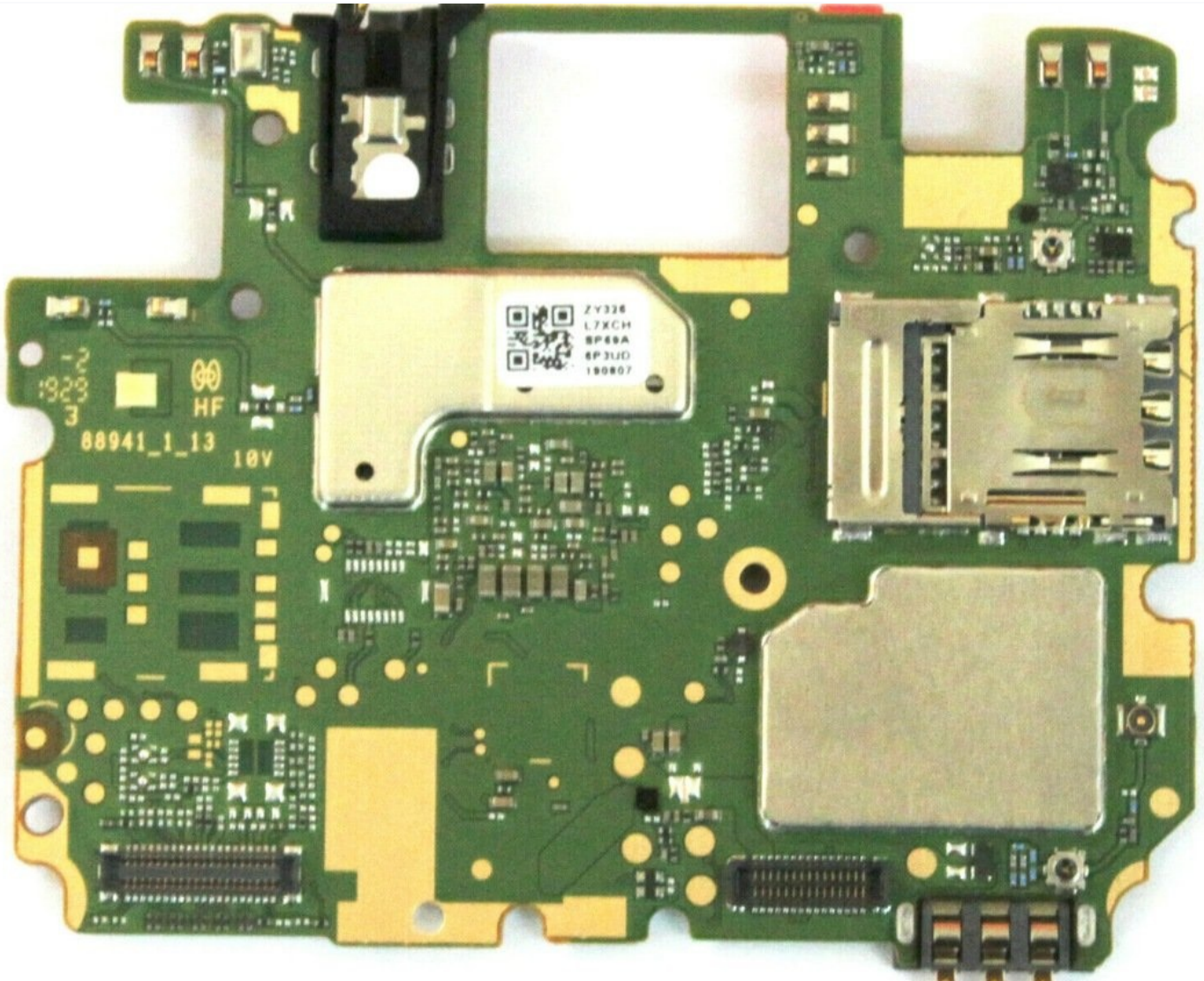




Motorola Moto E6 Motherboard Replacement

This guide shows how to replace the motherboard...

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INTRODUCTION

This guide shows how to replace the motherboard in the Motorola Moto E6. It should be replaced if it gets damaged or exposed to water. The motherboard also contains the SIM card port and the auxiliary plug.

Before you begin, download the [Rescue and Smart Assistant](#) app to backup your device and diagnose whether your problem is software or hardware related.

TOOLS:

[iFixit Opening Tool](#) (1)

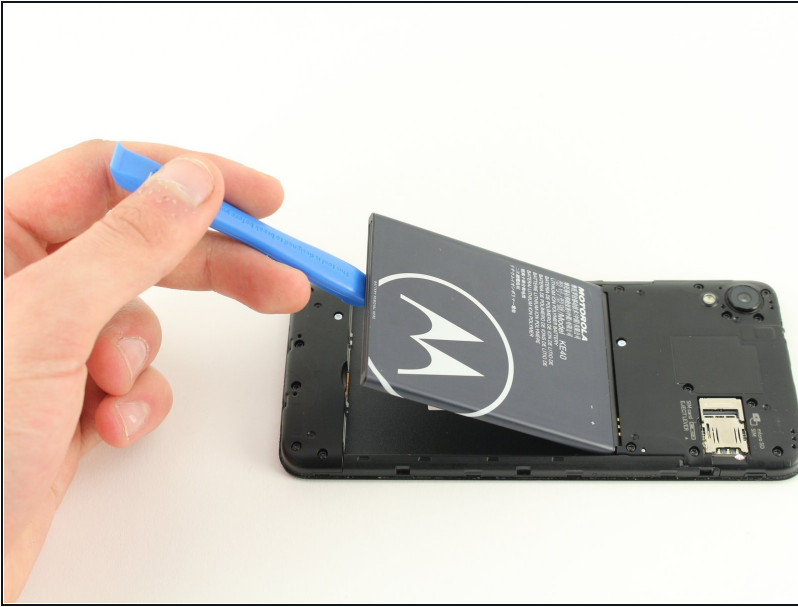
[T4 Torx Screwdriver](#) (1)

Step 1 — Back Cover



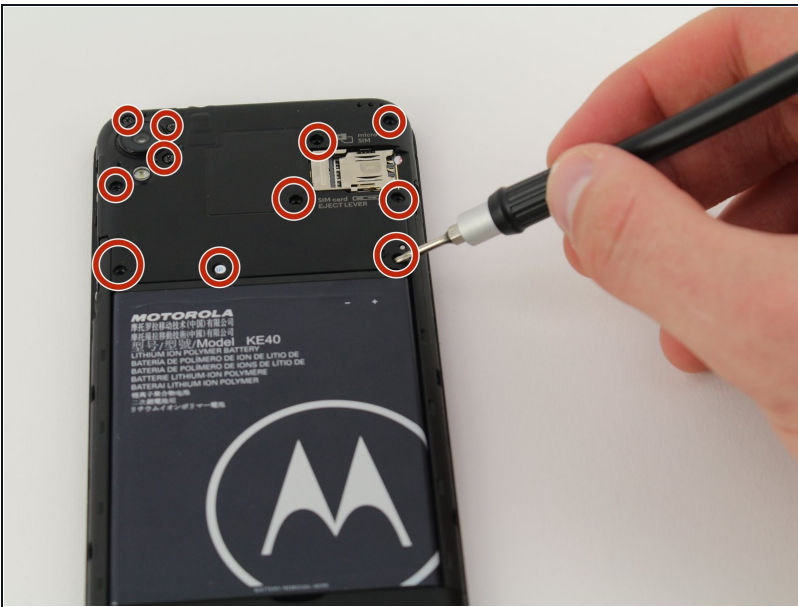
- Begin by prying open the bottom right of the device using the plastic opening tool.
- Work your way around the edge of the device, slowly prying open the casing until it pops off.

Step 2 — Battery



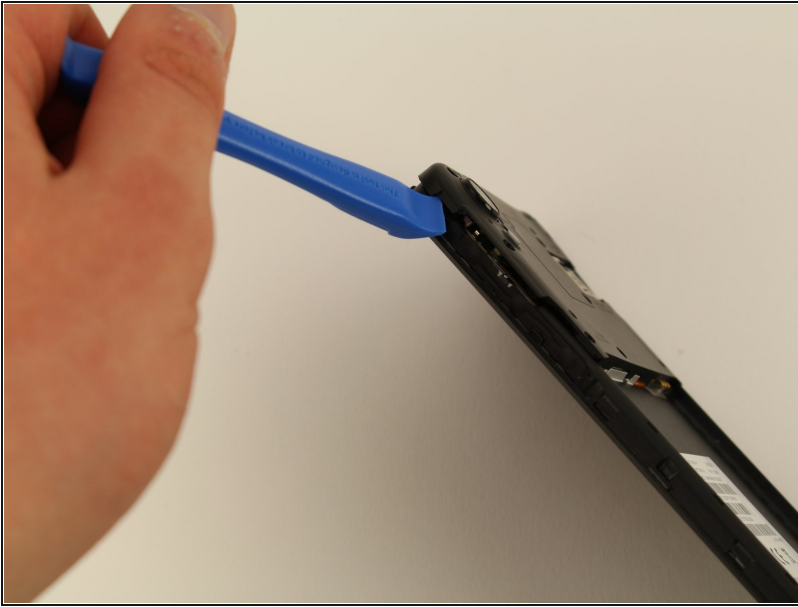
- Use the opening tool on the divot located below the battery to pop it out.

Step 3 — Motherboard



- Remove the eleven 3.8 mm T4 Torx screws located above the battery compartment.

Step 4



- Use the plastic opening tools to pry open the piece located at the top of the device.
- Start by prying open the side of the compartment and work your way towards the camera module, prying open the compartment as you go.
- Pop off the piece above the battery compartment.

Step 5



- Remove the two 1.1 mm T4 Torx screws from the bottom left and top right sides of the motherboard.

Step 6



- Remove the two press fit cables at the bottom of the motherboard with the plastic opening tool.
- Remove the coaxial cable using the plastic opening tool.
- After removing the cables, remove the motherboard from the phone by hand.

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