



# Kyocera Echo Flash and Motherboard Replacement

Replacing the flash and motherboard combined piece in the Kyocera Echo.

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## INTRODUCTION

This guide gives instructions on how to replace the combined motherboard and flash component pieces. Care should be taken so as not to damage other portions of the circuit board.



### TOOLS:

- [iFixit Opening Tools](#) (1)
  - [Phillips #000 Screwdriver](#) (1)
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## Step 1 — Battery



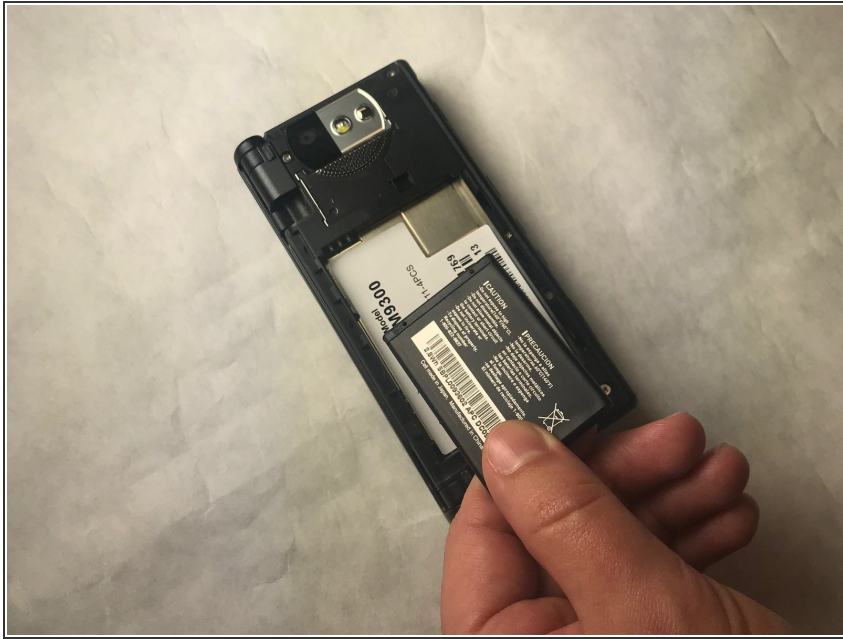
- Orient the phone so that the screen is face down.
- Place one or both thumbs near the small arrow at the bottom of the phone and firmly push the cover up.

## Step 2



- Pull up on the back cover and lift the top to separate it from the phone.

## Step 3



- Pull the battery out of the device with a thin object such as your nail or credit card.

## Step 4 — Flash and Motherboard



- Unscrew four 4.3mm Phillips #000 screws.

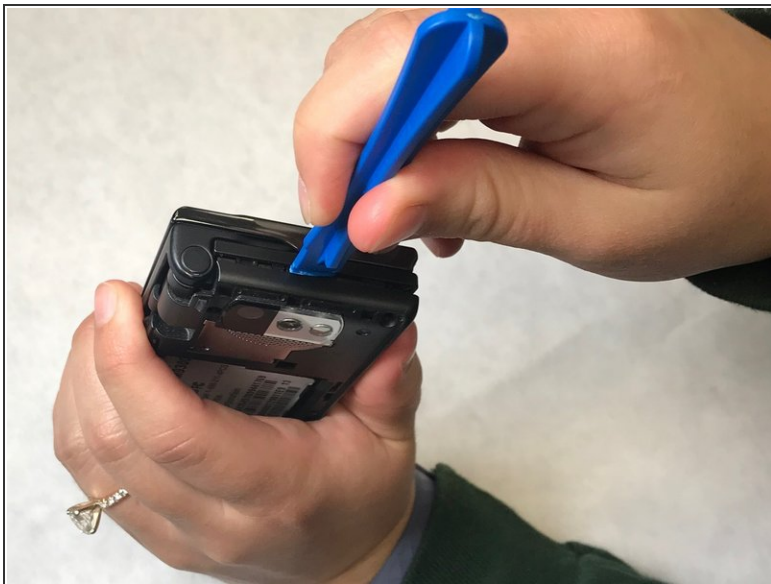


## Step 5



- Unscrew 2 Y1000 4.8 mm screws.

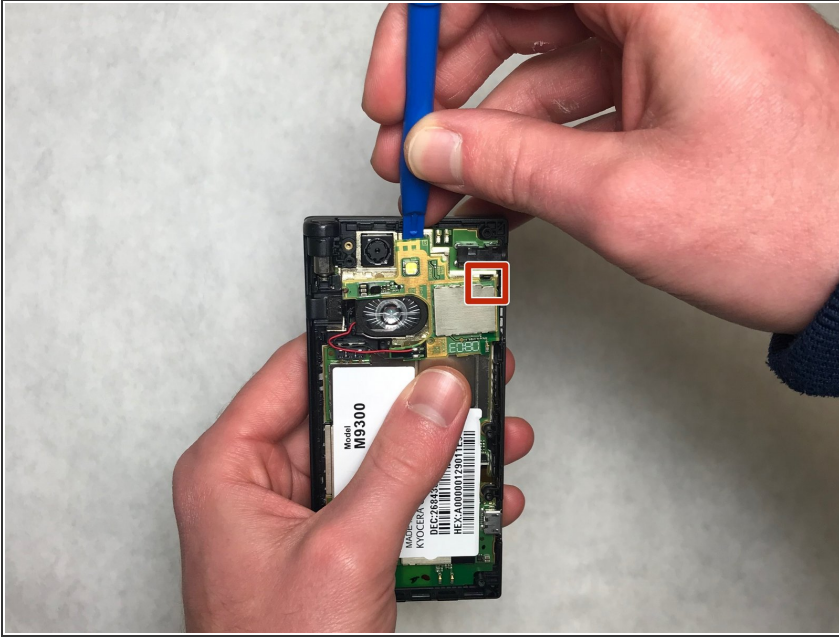
## Step 6



- Wedge a plastic opening tool under the black outer casing of the phone. Push the plastic opening tool down and outward while rotating the phone to pry the black outer casing off.

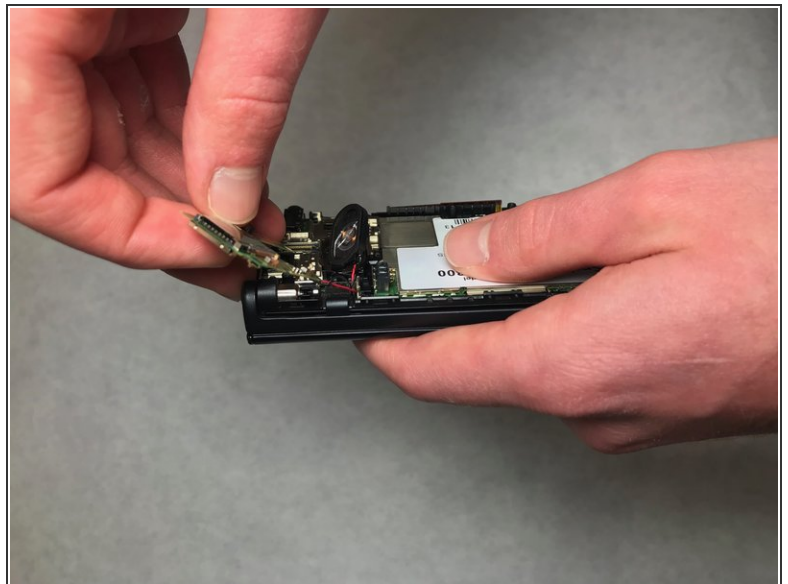
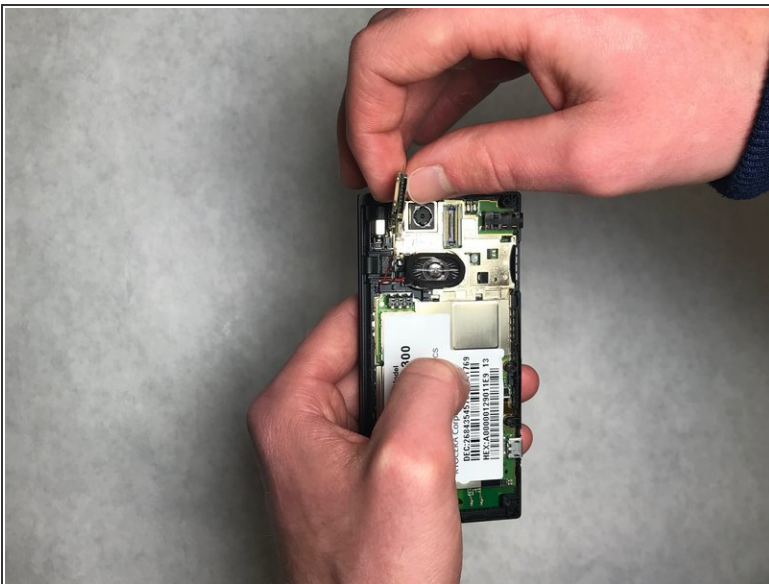
⚠ Do not apply too much pressure to the outer casing, as it could damage internal components.

## Step 7



- Wedge a plastic opening tool under the motherboard directly above the flash. Additionally, use a plastic opening tool to unhook corner labeled in a red square.

## Step 8



- Gently pull the motherboard out of its compartment.

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