



Kyocera Zio M6000 Digitizer Replacement

A step-by-step guide on how to replace a damaged digitizer.

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INTRODUCTION

If the phone has trouble reading your touch input to its touch screen, the digitizer may be damaged or broken. If that is the case, a replacement is in order. This guide will instruct you on how to safely take apart the device to change out the digitizer.



TOOLS:

- [Spudger](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
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Step 1 — Battery



- Press down on the back of the phone, applying moderate pressure.
- Slide the back casing down to separate it.

Step 2



- Remove the back casing to expose the battery.
- Use a plastic spudger to lift the battery out using the battery's groove on its top left corner.

Step 3 — Motherboard



- Remove the six 3.18 mm screws using a Phillips 00 screwdriver.

Step 4



- Insert the flat end of the spudger between the front and back panels, and pry it apart by running the spudger along the side to further separate them.
- Go all the way around, prying as you go, until the back casing completely separates from the rest of the phone.

Step 5



- Unclip the two flex cables -- a small one located on the left side on the lower half of the motherboard, and a longer one on the right side, higher up.

Step 6



- Pry out the earpiece speaker using the spudger.
- Pry out the vibration motor using the spudger.

Step 7



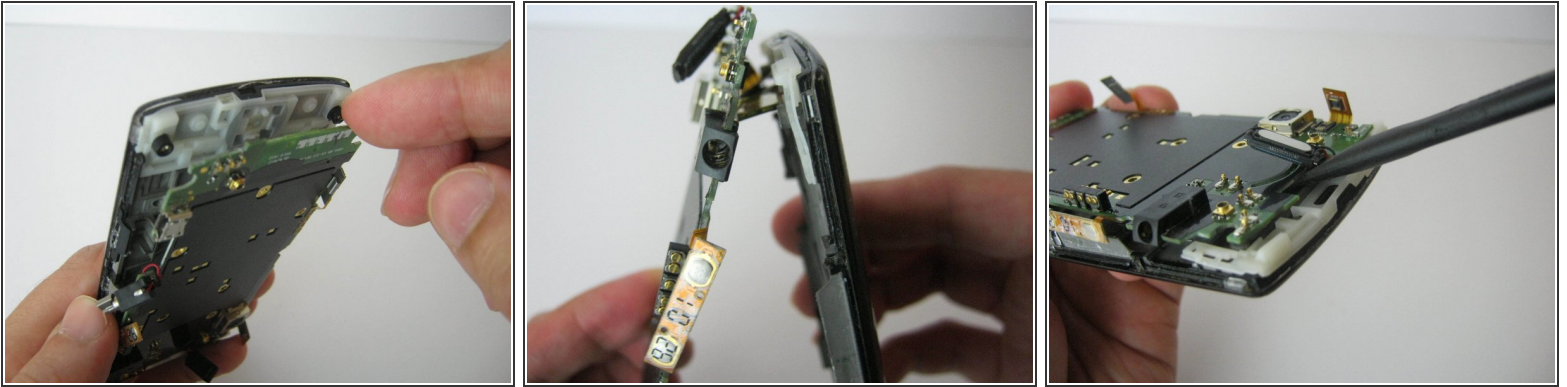
- Place the flat end of the spudger underneath the digitizer connector and pry it up to disconnect it.

Step 8



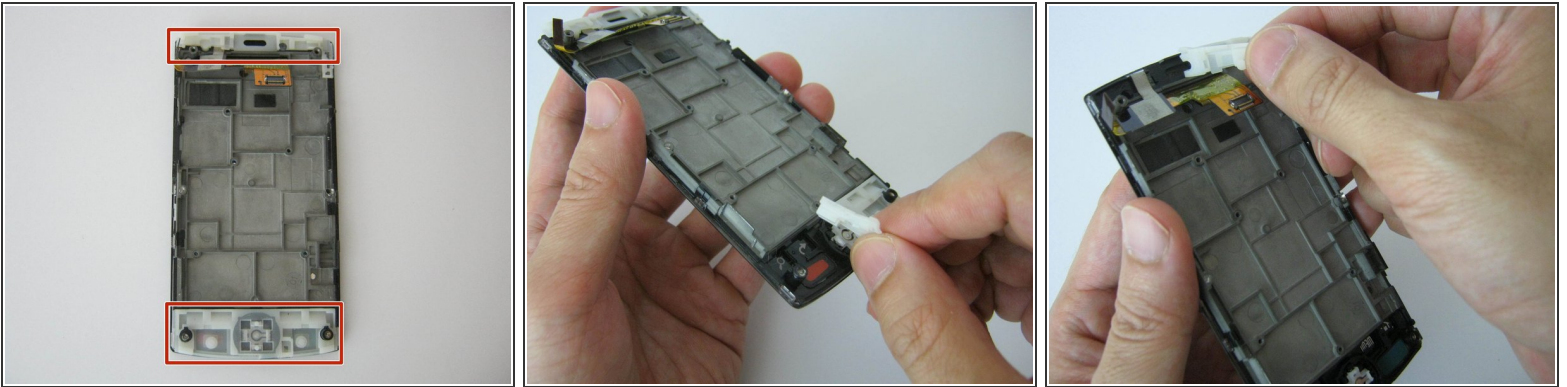
- Remove the sticker to uncover the screws underneath.
- Remove the six 1.59 mm screws using a Phillips 00 screwdriver.

Step 9



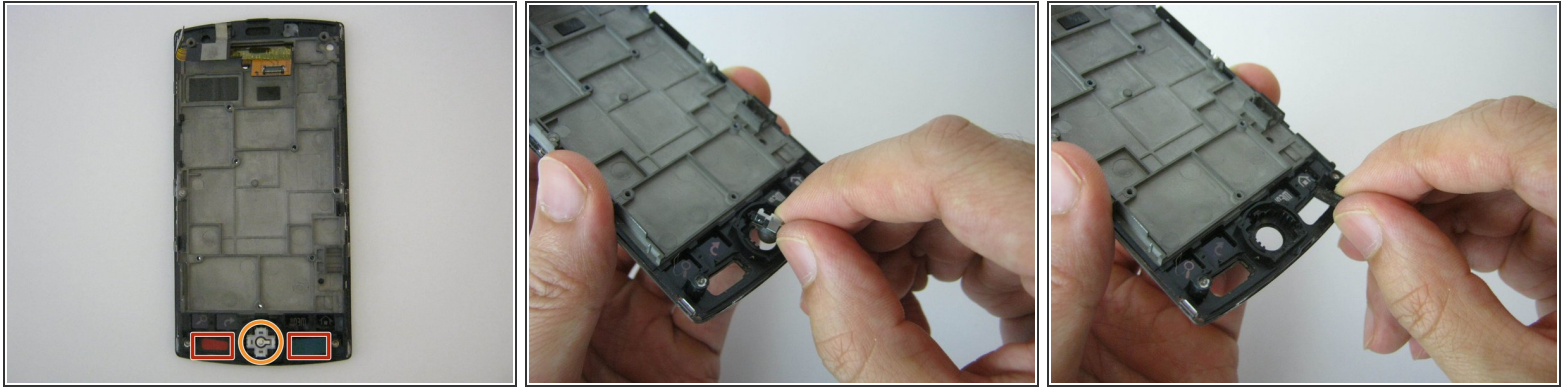
- Lift the bottom portion of the motherboard away from the front panel.
- ⚠ Do not forcefully pull the components apart as there is another connector on the underside of the motherboard attaching it to the panel.
- Insert the flat end of the spudger in between the panel and motherboard to unfasten the connector.

Step 10 — Digitizer



- Remove the two rubber pieces from the ends of the panel.

Step 11



- Remove the red Power button and green Talk button from the bottom of the casing.
- Remove the trackball, also at the bottom of the casing.

Step 12



- Pry the bottom edge of the bezel with the flat end of the spudger.
- Carefully run the spudger up the sides until the digitizer is free.

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