



Aquaris M5 Front Camera Replacement

This guide will show you how to replace the front camera of your bq Aquaris M5.

Written By: Theo Mat



INTRODUCTION

Use this guide to replace a defective front camera in your bq Aquaris M5.

TOOLS:

- [iFixit Opening Tools](#) (1)
- [Spudger](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Tweezers](#) (1)

Step 1 — Back Cover



- Insert the tip of an iFixit opening tool between the back cover and the mid frame of the phone.
 - Between the 2 SIM card slots is a good place to start.
- Slide the opening tool to the bottom of the phone, to snap out the plastic clips, connecting the back cover and mid frame.

Step 2



- Slide the opening tool back to the top of the phone, to disconnect all the clips on the edge.
- Slide around the corner and along the top edge, to also disconnect these clips.

Step 3



! Be careful not to bend the back cover too hard to prevent some of the clips breaking.

- Grab the back cover by the loosened edge.
- Gently bend and twist the flexible back cover a bit to disconnect the remaining clips.
- Take off the back cover.

Step 4 — Battery



ⓘ Damaging the liquid indicator sticker, on the middle most screw, will void the warranty of the phone.

- Unscrew the ten black 4mm Phillips #00 Screws from the mainboard shield.
- Unscrew the golden 3.4mm Phillips #00 screw on the middle-right side of the mainboard shield.

Step 5



- Insert the flat side of a spudger between the mainboard shield and the frame of the phone.
- Twist the spudger to lift up the mainboard shield.
- Remove the mainboard shield from the phone.

Step 6



- Use a spudger to disconnect the battery's flex cable from the mainboard.
- Pull off the sticker on the bottom side of the battery.
- Grab the sticker and lift it up to take the battery out of the phone.

Step 7 — Front Camera



 FPC Connectors can break easily, be very careful.

- Use an opening tool or your finger nail to open the FPC connector.
- Disconnect the FPC connector cable.
- Use the tip of a spudger to leverage the camera out of its housing.
- Remove the front camera.

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