

# **GeeksPhone Keon Screen Replacement**

This guide will show users how to successfully replace the GeeksPhone Keon Liquid Crystal Display.

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# INTRODUCTION

If your screen is cracked or non-responsive, use this guide to replace the screen.

# **TOOLS:**

- iFixit Opening Tools (1)
- Tweezers (1)
- Metal Spudger (1)
- 64 Bit Driver Kit (1)

#### Step 1 — Battery



- Insert the plastic opening tool into the seam between the front of the device and the rear cover.
- Slide the plastic opening tool from the bottom of the phone to the top.
- Use the plastic opening tool to free all the clips attached to the phone.

# Step 2



• Lift the cover away from the phone.



- Insert the plastic opening tool into the groove between the bottom of the phone and the battery.
- Lift the battery with the plastic opening tool and finish removing battery by hand.

#### Step 4 — Back Plate



• Remove the two 5mm T4 screws on the sides of the small orange plate.



• Gently remove the small orange plate by pulling it down.

#### Step 6



- Remove the following screws securing the back plate to the device:
  - Two silver 2mm T3 screws
  - Five black 3mm T3 screws



- Slightly lift up the bottom corner of the backplate.
- Release the four clips on both sides by pulling them away from the device.

# Step 8



• Lift the backplate away from the device.

#### Step 9 — Motherboard



- Remove the three connections from the back of the motherboard by using the tip of a spudger or your fingernail to flip up the small retaining flap. Then pull the ribbon cable out.
- Remove the wire from the bottom left of the motherboard by lifting it away from the device.
- Remove the 2mm T3 screw in the upper left corner of the motherboard.

#### Step 10



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Lift the motherboard and remove the connector on the back by using the tip of a spudger or your fingernail to flip up the small retaining flap. Then pull the ribbon cable out.



• Remove the motherboard from the device.

#### Step 12 — Antenna



- Unfasten the black wire from the metal clamps by hand and lift the black wire away from the device.
- Unfasten the plastic clamps attached to the antenna.



- Gently lift the antenna and flip it over to reveal a ZIF connector on the back.
- Flip up the small retaining flap on the ZIF connector and pull the ribbon cable out.

#### Step 14 — Screen



• Use the metal spudger to gently lift up the back of the screen.



• Continue to lift up the screen until it is loose from the device.

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