



HTC One Mini Screen Replacement

This guide will show you how to replace a cracked or damaged digitizer and lcd in your HTC One Mini

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INTRODUCTION

This guide will show you how to replace a cracked or damaged digitizer and lcd in your HTC One Mini



TOOLS:

- [Heat Gun](#) (1)
- [infrared thermometer](#) (1)
- [iFixit Opening Tools](#) (2)
- [SIM Card Eject Tool](#) (1)
- [T6 Torx Screwdriver](#) (1)
- [Phillips #000 Screwdriver](#) (1)



PARTS:

- [HTC One Mini Touch Screen and LCD Assembly](#) (1)
- [3M 2mm Double Sided Tape for Digitizers](#) (1)
- [Super Glue](#) (1)

Step 1 — Screen



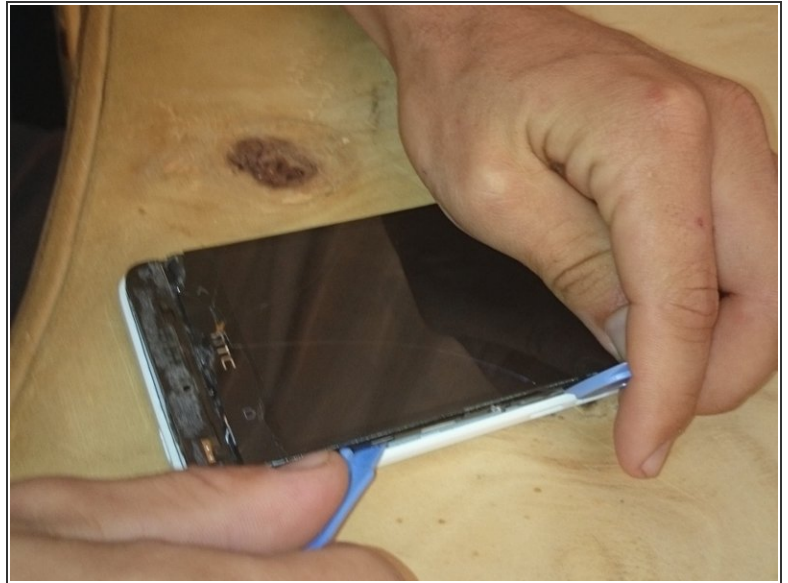
- Use a plastic opening tool to remove the bottom speaker cover


Step 2



- Use your T6 Torx screwdriver to remove the single screw that holds the body to the aluminium back

Step 3 — This step requires a little patience




 Use only plastic opening tools, metal ones will cause damage to the assembly

- Use a plastic opening tool next to the usb port to gently lift the bottom away from the backing.
- Use a second tool to work your way around the phone undoing the clips while the first tool lifts the undone areas

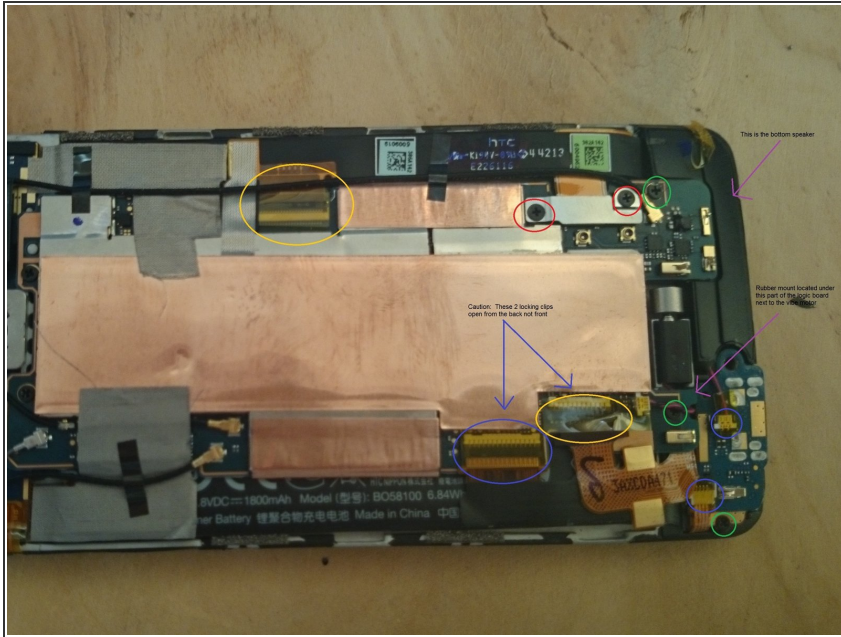
Step 4



- Use your heat gun and infra-red thermometer to heat the screen assembly to 130 degrees C (265 F) to soften the adhesive
- Use opening tool to gently lift the edges of the screen away from the body working from the top down.

 Don't try to remove the bottom of the screen as your flex cables are there and still attached to the logic board

Step 5



- Undo the 2 Phillips screws circled in red and detach the battery connector (so we don't short anything out)
 - Undo the 3 screws holding down the bottom of the logic board and charger port circled in green
 - Undo the flex cables and speaker power cable circled in blue and lift the charger port out
- ⚠ The flex cable for this board and the one next to it for the screen their locking tabs open from the back
- Gently using a plastic opening tool lift out the bottom speaker
 - Also the rubber spacer circled in blue
 - Undo the flex cables circled in orange and slowly start pulling the old screen out

Step 6



- Remove any old adhesive and broken glass from the frame
 - Gently feed through the flex cables taking great care not to break them
- ⚠ Don't remove any of this shielding tape, I have only removed it to show you that there is nothing under there and I have replaced it during reassembly

Step 7



- Fold the screen away from the body keeping in mind not to damage the flex cables.
 - Add your strips of adhesive tape to the frame and put the screen onto the body (I have highlighted the placement areas in blue)
- ⓘ You will have to cut the tape in half for the sides of the screen. Using a razor blade and a metal ruler will give best results.
- Follow the steps in reverse for reassembly and use a couple of drops of super glue to put the front speaker cover back on

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