



Pioneer R1 Touch Screen Replacement

This guide will lead you through the steps necessary to replace the R1's touch screen/digitizer

Written By: Christopher Rosario



INTRODUCTION

This guide will walk you through the process of accessing and replacing your R1's touch screen/digitizer.

TOOLS:

- [Spudger](#) (1)
- [Phillips #00 Screwdriver](#) (1)

PARTS:

- [Pioneer R1 7" Digitizer Touch Screen](#) (1)

Step 1 — Touch Screen



- Insert your plastic spudger in the opening near the HDMI port.
 - Gently pry the back cover of the R1 from the front by using the spudger along the edges.
- ⚠ Do not pull the back cover straight off the R1 as components of the speakers will be attached to both sides.

Step 2



- Lay the R1 flat like an open book.
- ⓘ This will prevent the speakers from becoming disconnected from the motherboard.

Step 3



- Remove the tape that is holding the motherboard to the display and covering the cable attachments.
- Peel back just the end of this tape to free the front facing camera.

Step 4



- Remove the three 4 mm screws along the base of the motherboard with a Phillips #00 Screwdriver.

Step 5



- Disengage the two cable locks using your spudger or your finger nail.
- Slide the cable free from the disengaged lock.
- ⚠ Do not pull across the cables as this may tear and permanently damage it.

Step 6



- Insert your spudger between the LCD display and the touch screen.
- Gently pry the LCD display from the the touchscreen by using the spudger along the edges.

Step 7



- Once disengaged, remove the LCD display from the touchscreen.

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