



# Pioneer R1 Battery Replacement

This guide will lead you through the steps necessary to replace the R1's battery.

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## INTRODUCTION

This guide will demonstrate how to access and replace the R1's battery.

### TOOLS:

- [Spudger \(1\)](#)
- [Precision Soldering Iron \(1\)](#)
- [iFixit Opening Tools \(1\)](#)

### PARTS:

- [Pioneer R1 battery \(1\)](#)

## Step 1 — Battery



- Insert your plastic spudger into the opening near the HDMI port.
- Gently pry the back cover of the R1 from the 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.

**i** This will prevent the speakers from becoming disconnected from the motherboard.

## Step 3

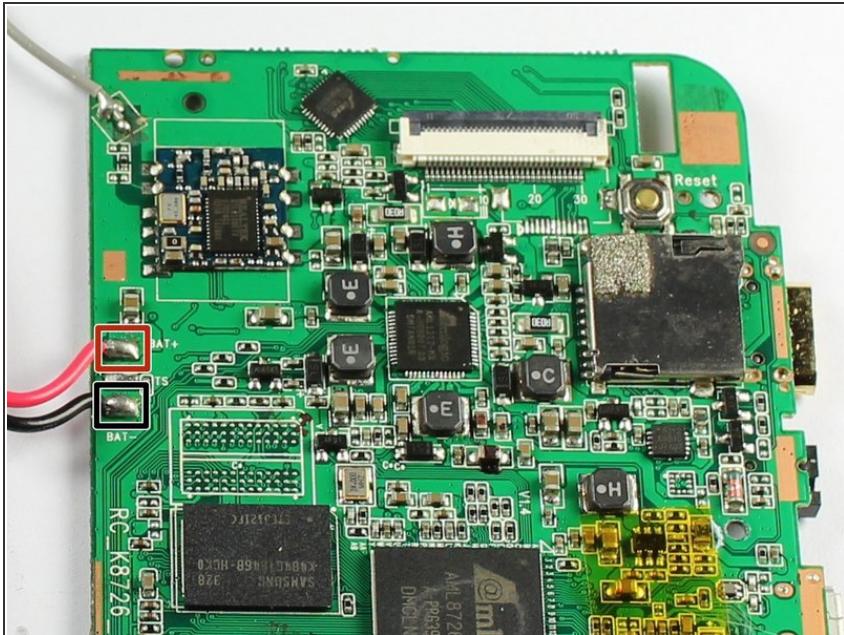


- Slide a strong thin object, like a thin spudger, between the battery and the display.
- Slide the object along the length of the battery to remove it from the display.

 The adhesive holding the battery in place is strong and the battery is quite soft. Take care not to break open the battery.

- Disengage the battery cables from the motherboard.

## Step 4



- Solder the black cable to the nodule labeled BAT+.
- Solder the red cable to the nodule labeled BAT-.

 Do not allow the solder from one nodule to touch the other, this may cause the battery to explode.

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