



SteelSeries Arctis Pro Plus GameDAC

Potentiometer Replacement

If the dial on your SteelSeries Arctis Pro Plus GameDAC isn't functioning, follow this guide to replace the potentiometer.

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INTRODUCTION

The GameDAC control wheel is the component that controls the dial of the GameDAC. This electrical component is called a potentiometer. When replacing the potentiometer, one should be careful of wired connections on the circuit board. Follow this guide to safely replace the potentiometer.



TOOLS:

- [iFixit Opening Tools](#) (1)
 - [iFixit Opening Picks set of 6](#) (1)
 - [Soldering Iron](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
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Step 1 — GameDAC Potentiometer



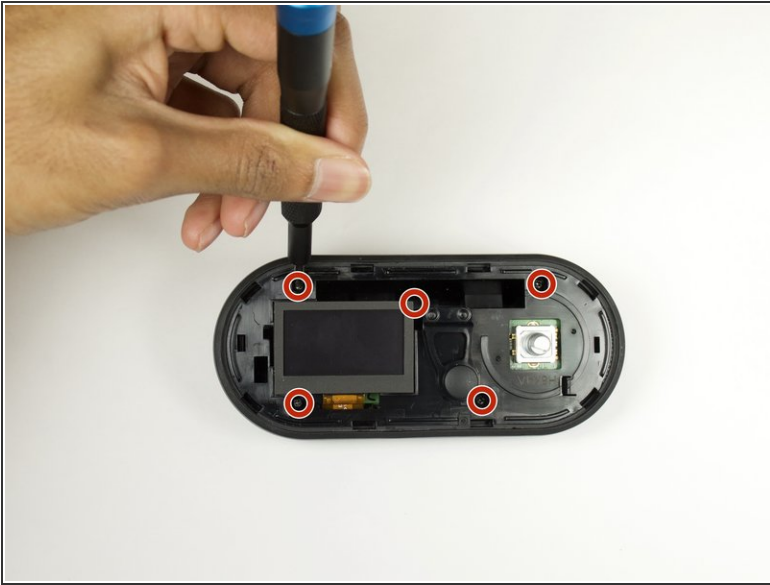
- Remove the plastic cover using the iFixit opening tool to pry the cover open.
- Insert opening picks to keep the cover open as you work your way around the GameDAC.
- Pop the cover off.

Step 2



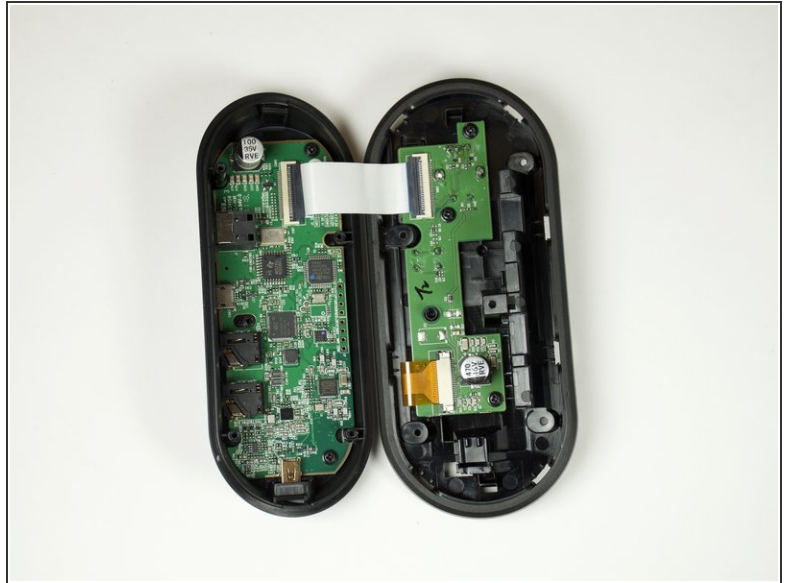
- Remove the control wheel from the GameDAC by pulling on the knob.

Step 3



- Remove the five 6mm screws using the Phillips #0 driver head.
- ⓘ There is one screw hidden on the upper right-hand side of the display.

Step 4



- Hold the sides of the GameDAC and pull apart.

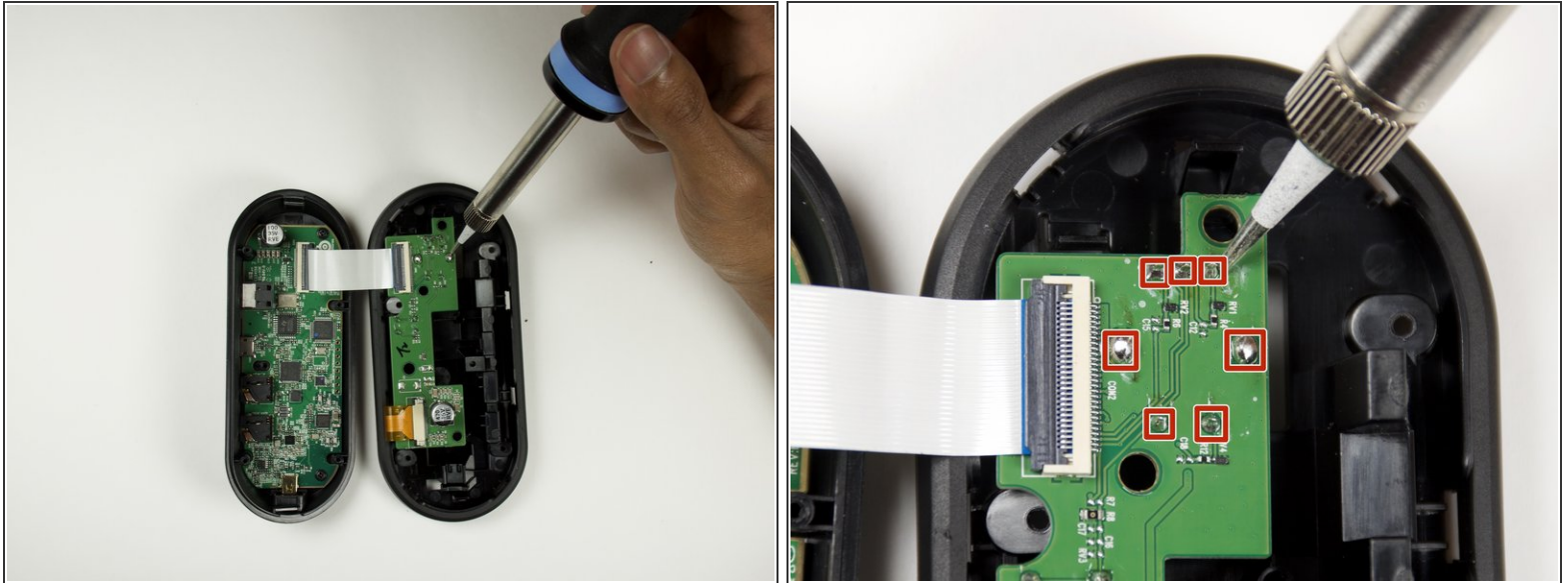
⚠ Don't pull the two sides apart quickly or forcefully to avoid tearing the wire connection between the two boards.

Step 5



- Remove the three 4mm screws from the circuit board using the Phillips #0 driver head.

Step 6



- Desolder the seven potentiometer pins from the board to remove the button.
- ⓘ For help desoldering connections, follow this useful guide on [How To Solder and Desolder Connections](#).
- ⚠ Use caution when soldering. The heated tip may cause damage to the board or burn you.

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