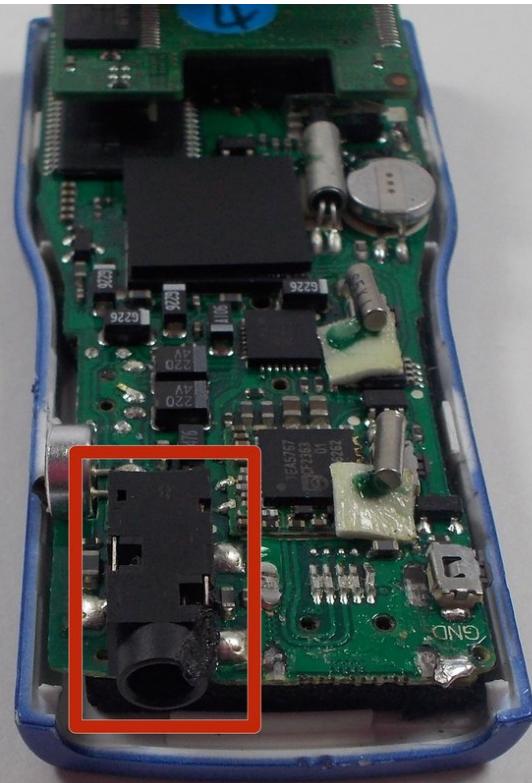




Sandisk Sansa m230 Series MP3 Player Headphone Jack Replacement

Can't hear anything? There is likely an issue with your device's headphone jack. Follow this guide to fix the issue.

Written By: James Thorne



INTRODUCTION

Follow this guide to replace a faulty headphone jack in your Sandisk Sansa m230 Series MP3 Player.

TOOLS:

- Phillips #0 Screwdriver (1)
- Soldering Workstation (1)
- iFixit Opening Tools (1)

Step 1 — Sandisk Sansa m230 Series mp3 player Teardown



- Remove the battery compartment cover.
- Remove the battery.

Step 2



- Locate and remove the screw next to the battery compartment lid.

Step 3



- Locate the interlocking pegs along the seam of the device's casings.
- Gently pry the pegs apart one at a time, working your way around the case.

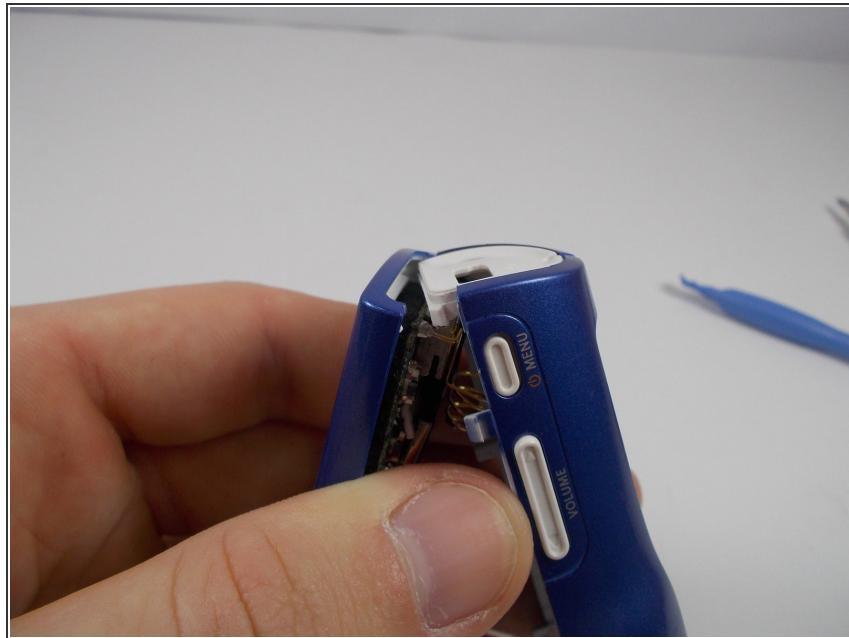
 Be careful when prying apart the pegs: they are made of plastic and may break.

Step 4



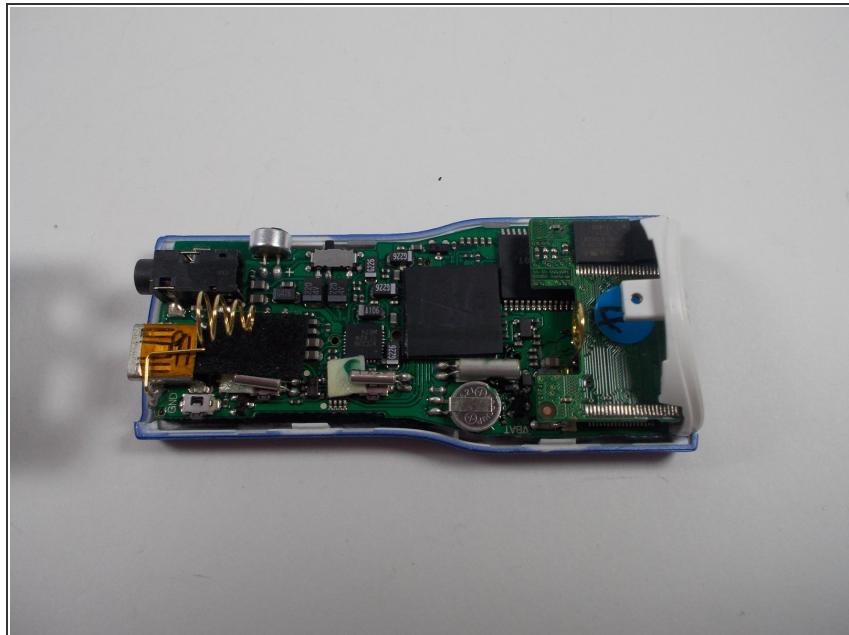
- The battery contact springs may prevent the case from separating.
- Push the battery contact springs down through the hole in the case.

Step 5



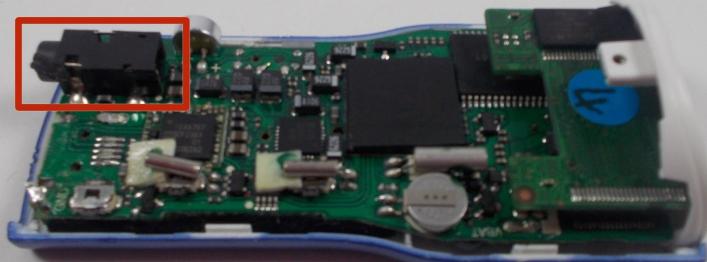
- The casing protecting the USB and headphone jacks must be removed.
- Locate and gently pry apart the two interlocking clips holding it in place.
- The outer casings may now be removed and the MP3 player should separate.

Step 6



- You now have access to all components found on the inside of the device!

Step 7 — Headphone Jack



- Locate the headphone jack on the motherboard.

Step 8

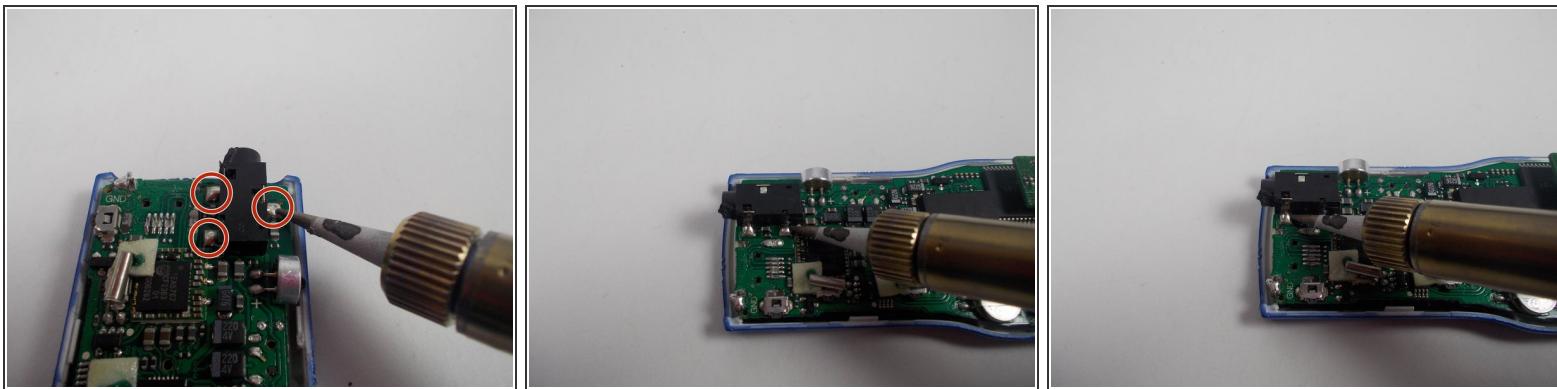
Warning!!!



- Ensure the hot end of the soldering iron is elevated on a metal stand when not in use to prevent burns.

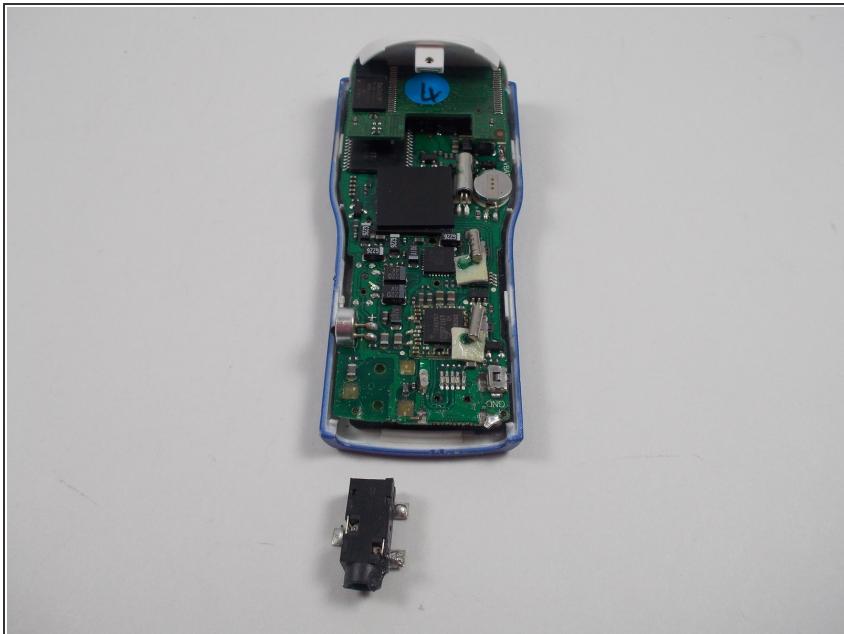
 The solder and soldering iron are very hot! Do not touch unless you are wearing appropriate protective gloves.

Step 9



- Use soldering iron to melt the existing solder at the three headphone jack connections.

Step 10



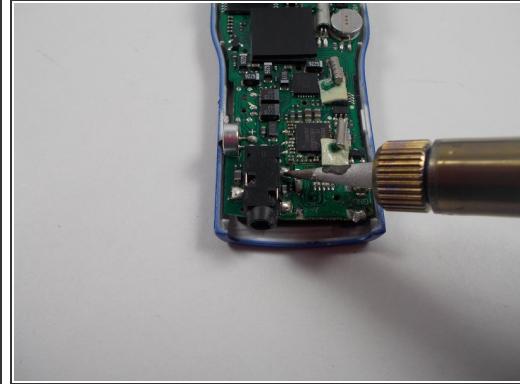
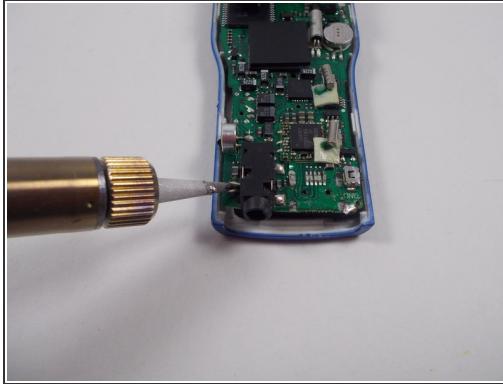
- Remove the faulty headphone jack from the motherboard.

Step 11



- Align the new headphone jack appropriately on the motherboard for soldering.

Step 12



- Use the soldering iron and solder to create three stable connections between the motherboard and the headphone jack.
- Allow the new solder to cool and harden before reassembling the MP3 player.

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