

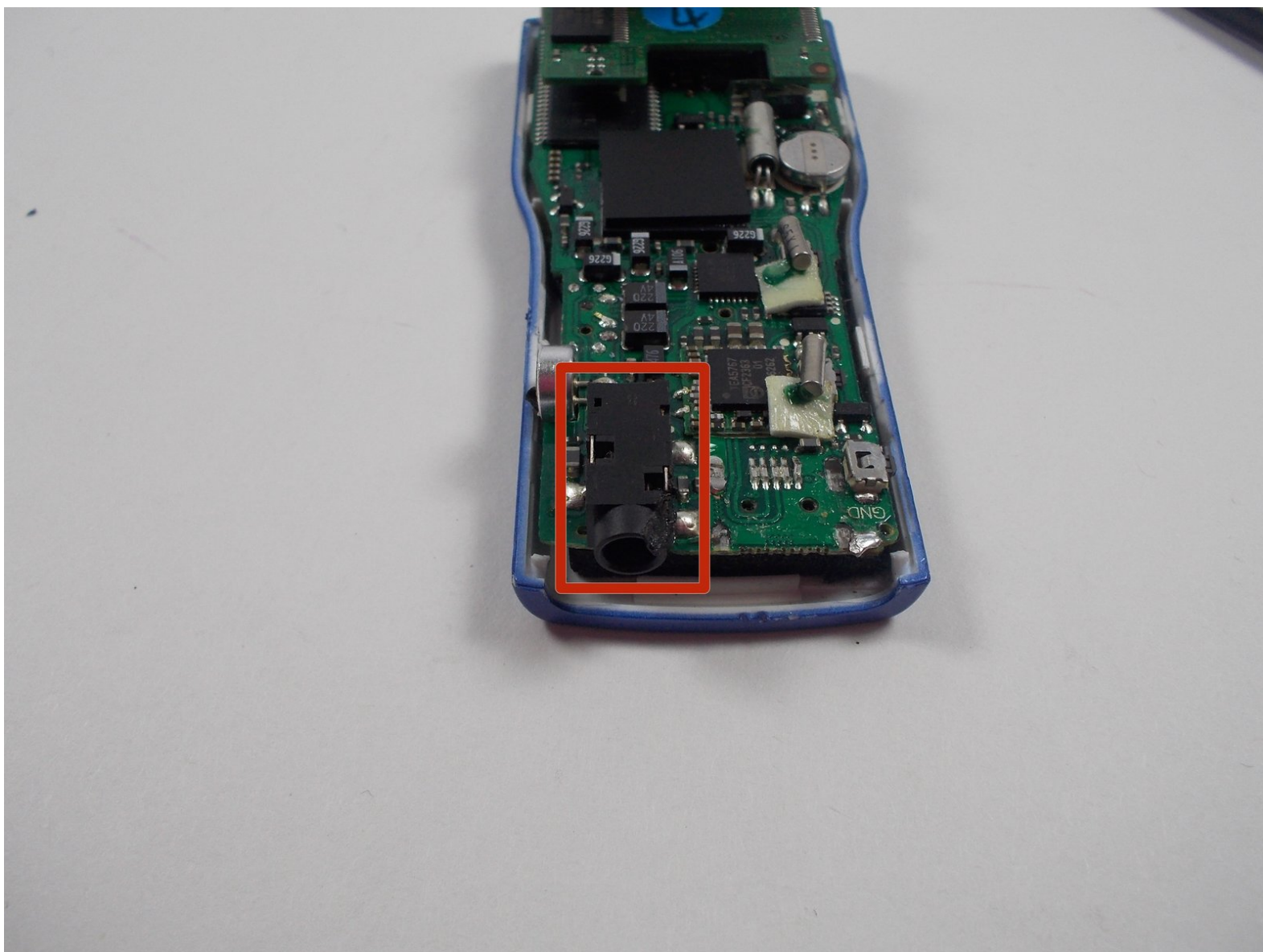


Sandisk Sansa m230 Series MP3 Player

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.

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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)
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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



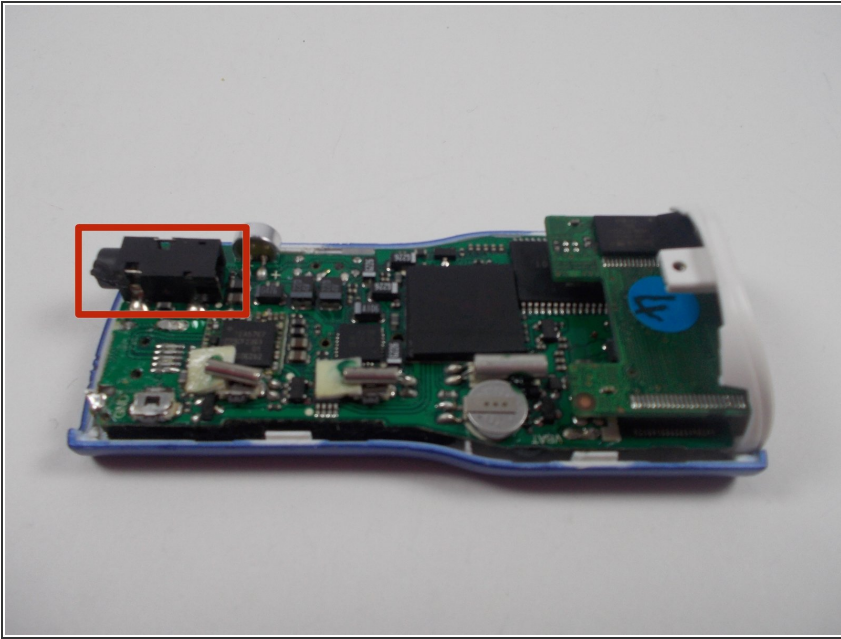
- The casing protecting the USB and headphone jacks must be removed.
- Locate and gently pry apart the two interlocking clips holding it in place.
- The outer casings may now be removed and the MP3 player should separate.

Step 6



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

Step 7 — Headphone Jack



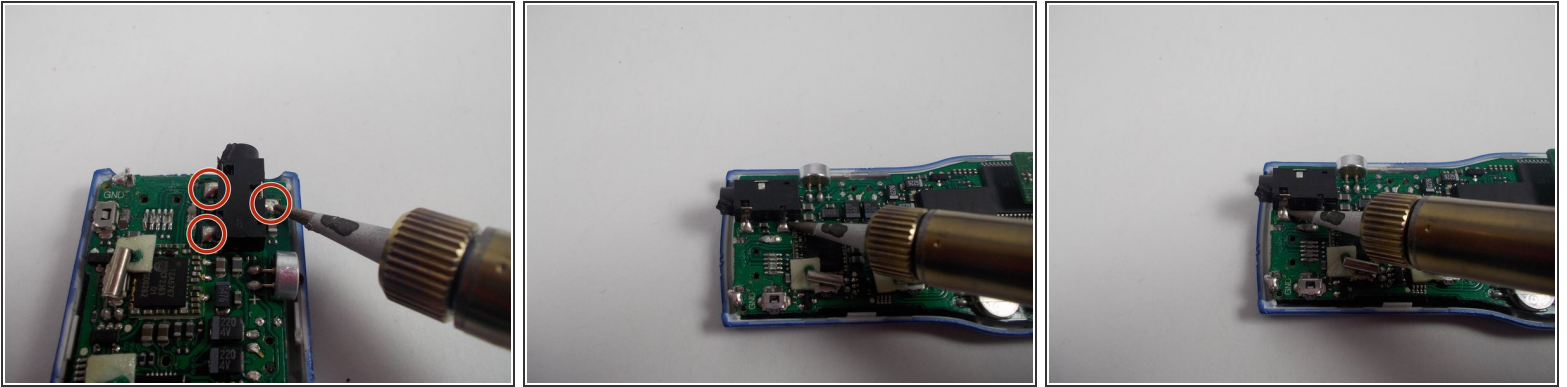
- Locate the headphone jack on the motherboard.

Step 8



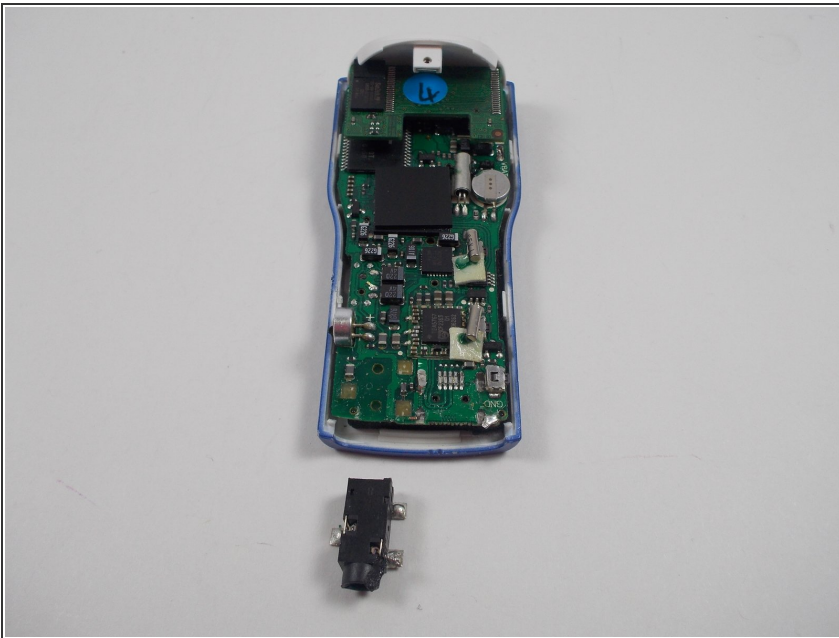
- Ensure the hot end of the soldering iron is elevated on a metal stand when not in use to prevent burns.
- ⚠ The solder and soldering iron are very hot! Do not touch unless you are wearing appropriate protective gloves.

Step 9



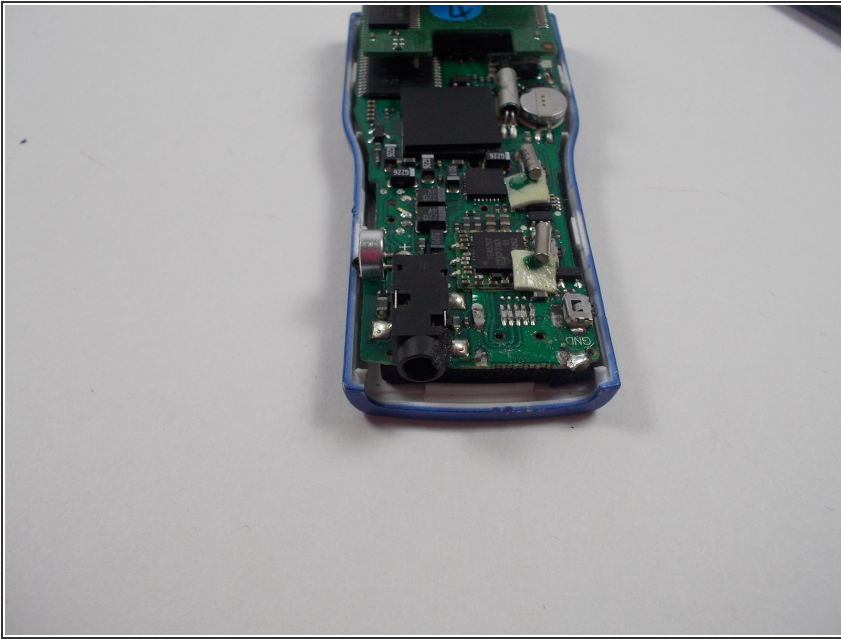
- Use soldering iron to melt the existing solder at the three headphone jack connections.

Step 10



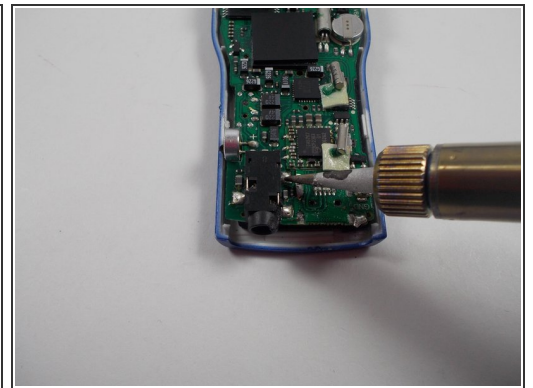
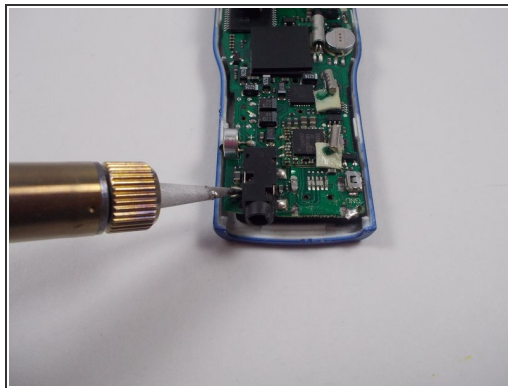
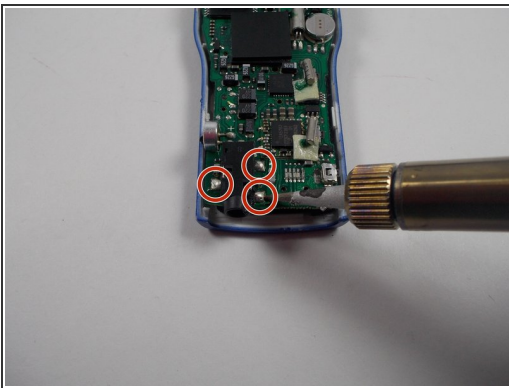
- Remove the faulty headphone jack from the motherboard.

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.