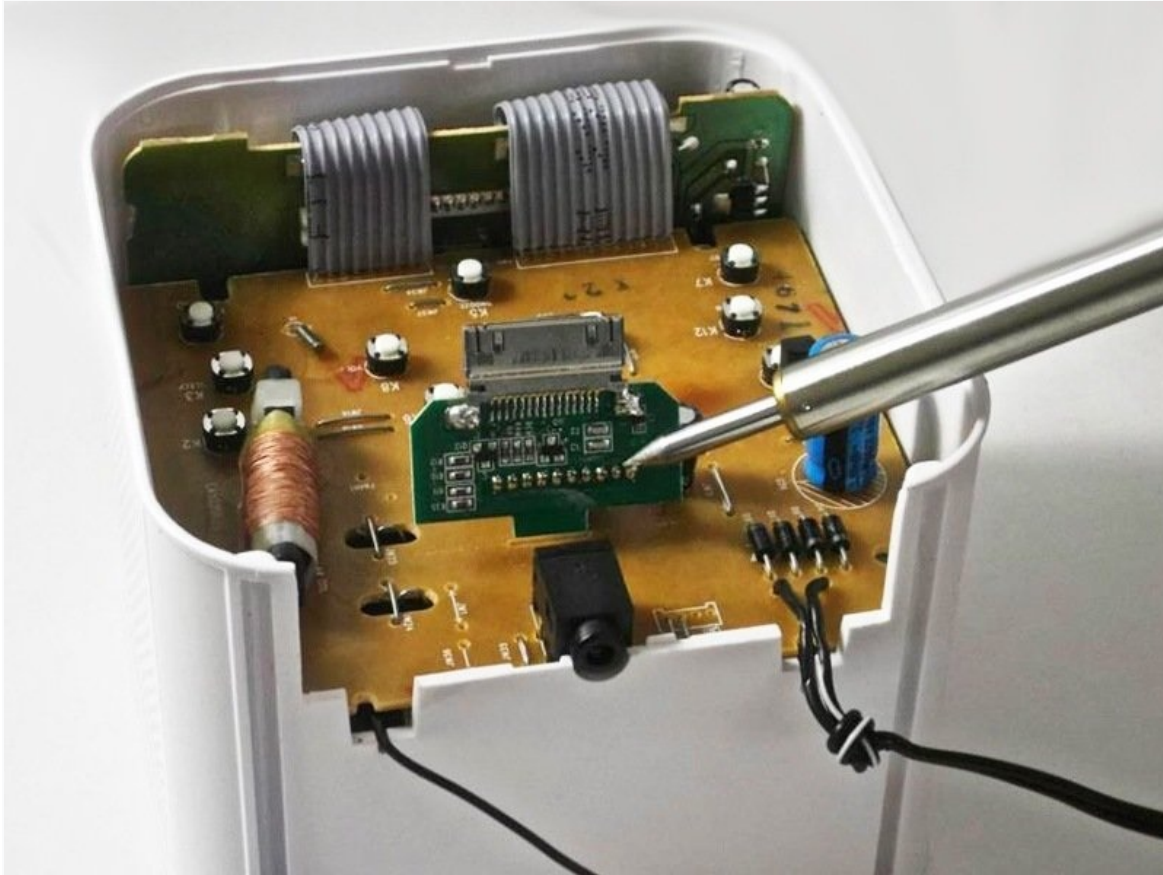# Audiovox CR8030iE5 Docking Port Replacement

If the docking port seems defective...install a...

Written By: Nab Sengupta

INTRODUCTION

If the docking port seems defective...install a new one! This guide shows you how to change out an old docking port that may not be working right.
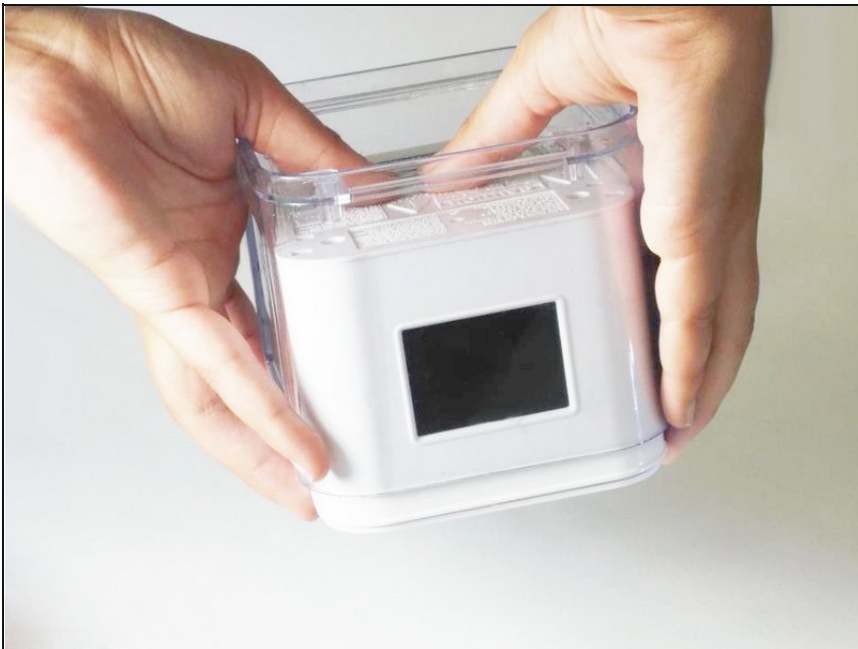
Note: This guide involves soldering and should not be done by children. If you do not know how to solder, check out How To Solder and Desolder Connections to learn how before beginning this guide.

🔧 **TOOLS:**

Phillips #1 Screwdriver (1)
Soldering Workstation (1)

Step 1 — Top-Casing

- Turn the device upside down.

- Apply constant pressure to the base of your Audiovox, while holding the plastic casing until the casing is completely removed.

Step 2

- Remove the four screws from the base using a Phillips #1 screwdriver.
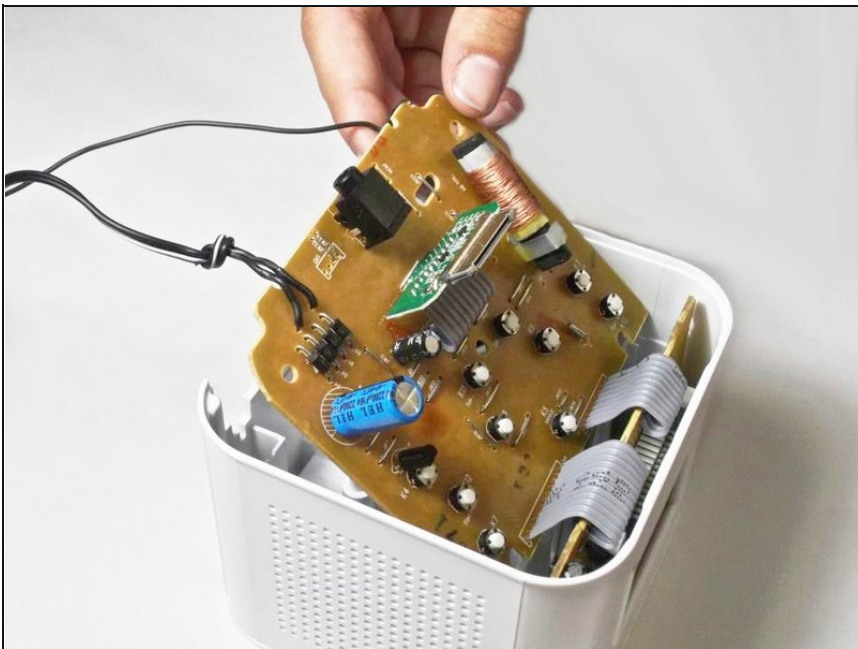
Step 3

- Turn the device right-side up.

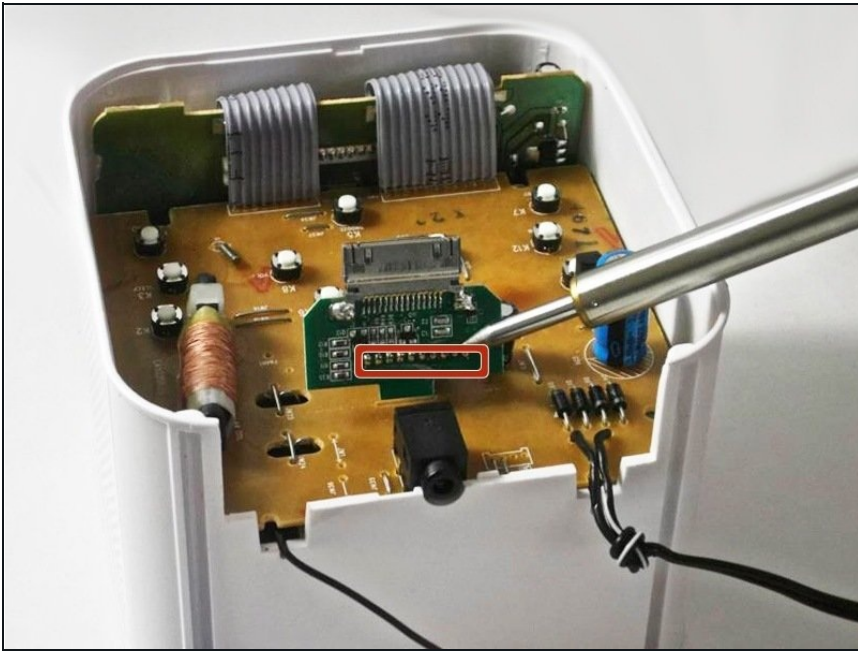- Gently pull the top panel off of the device.

Step 4

- Using a Phillips #1 screwdriver, remove the screw found in the middle of the board.

Step 5

- Pull back the board gently to avoid disconnecting the attached wires.

ⓘ This allows you to view the soldered connections on the other side, and the internal components.
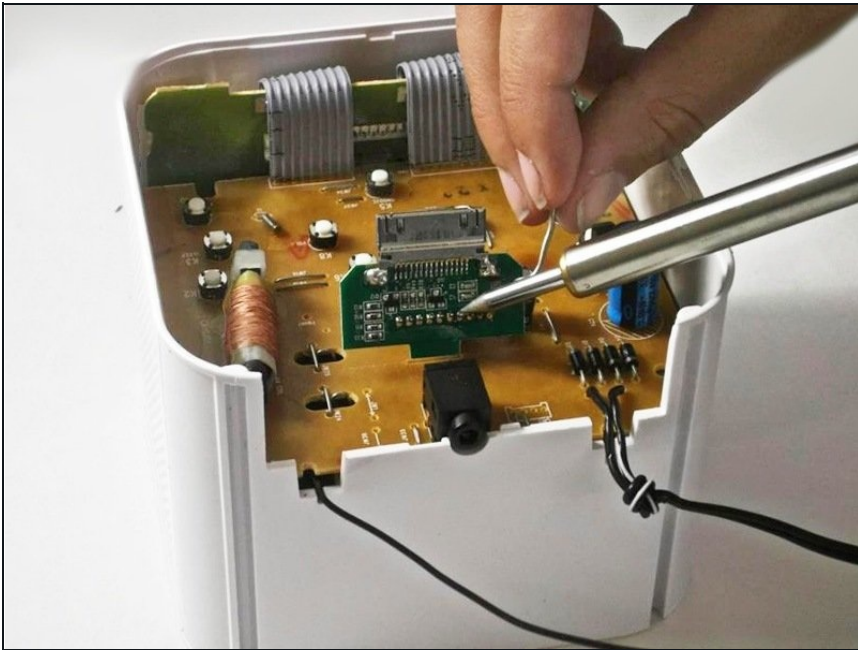
Step 6 — Docking Port

- One by one, de-solder the line of nine wires attached to the docking port board. After pulling out the wires, save them. This is done so that you can solder them into the new docking port board.
- ⓘ If you don't know how to solder, check out How To Solder and Desolder Connections.

- ⚠ Soldering irons are extremely hot and can burn you if you touch them!

- ⚠ If you hold the soldering iron tip at the same spot for too long, it can strip the metal from the plastic board. You may not be able to solder wire to that point again.

Step 7

- Carefully insert the wires into the designated holes on the new docking port board and solder them into place.
  - ⓘ If you don't know how to solder, check out [How To Solder and Desolder Connections](#).

⚠ Soldering irons are extremely hot and can burn you if you touch them!

⚠ If you hold the soldering iron tip at the same spot for too long, it can strip the metal from the plastic board. You may not be able to solder wire to that point again.

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