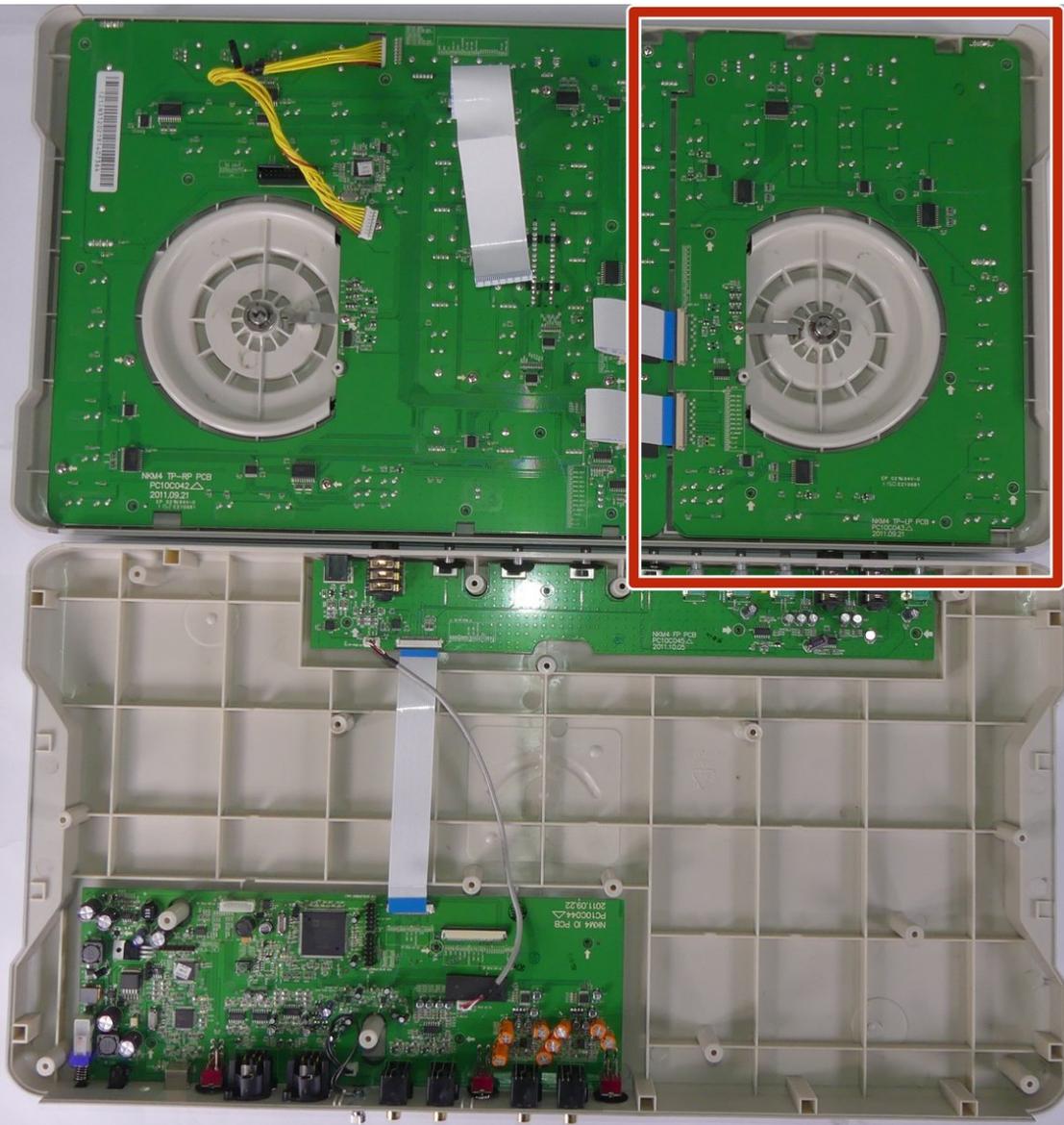




Numark N4 PCB Circuit Board Replacement

In this guide we will be replacing the top right PCB Circuit Board.

Written By: Erik Charlton



INTRODUCTION

If the majority of your buttons are not working on one side, it is likely that the PCB circuit board under it is faulty. There are two PCB circuit boards underneath the top panel, each responsible for the button functionality directly above it. This guide will instruct the reader on how to replace the top right PCB circuit board, but the process is identical for both sides.



TOOLS:

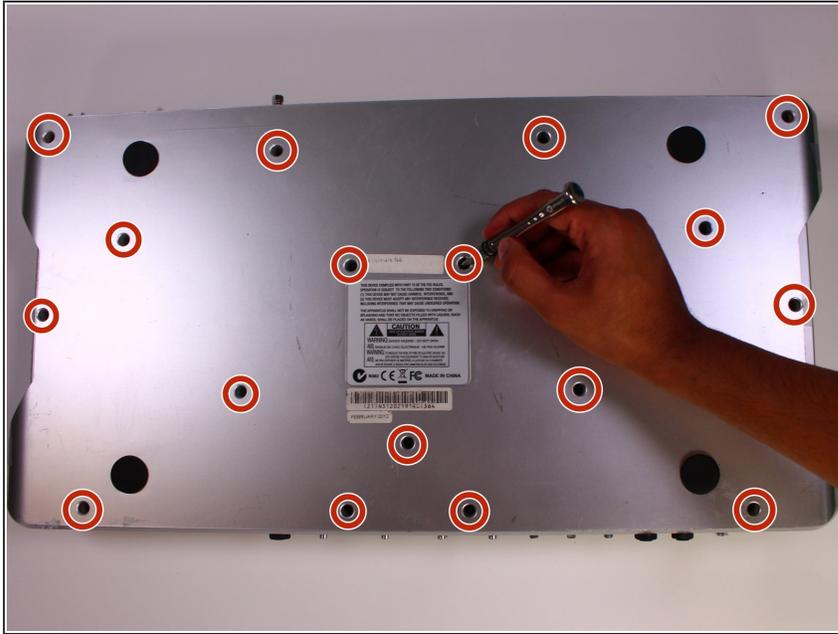
- [Phillips #2 Screwdriver](#) (1)



PARTS:

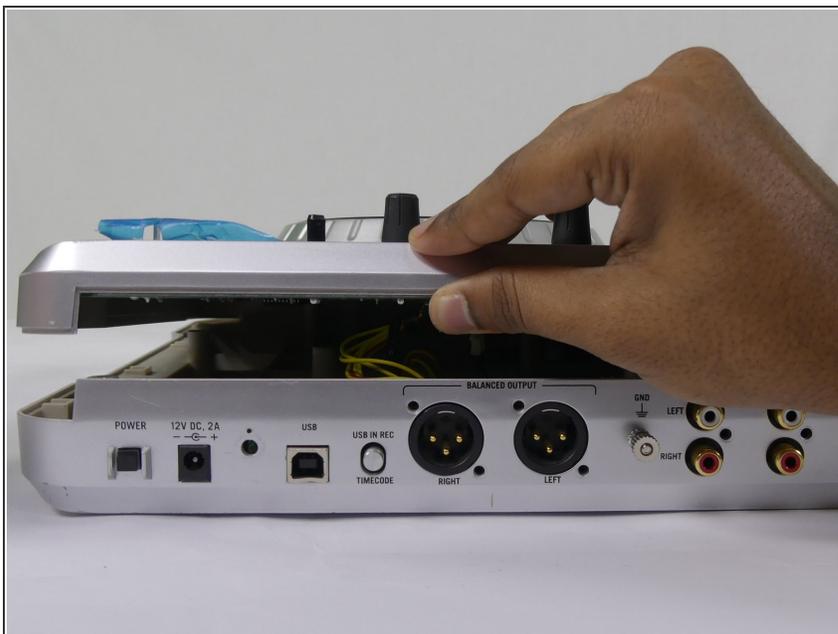
- [TP-RP PCB Board Assembly](#) (1)

Step 1 — Numark N4 Disassembly



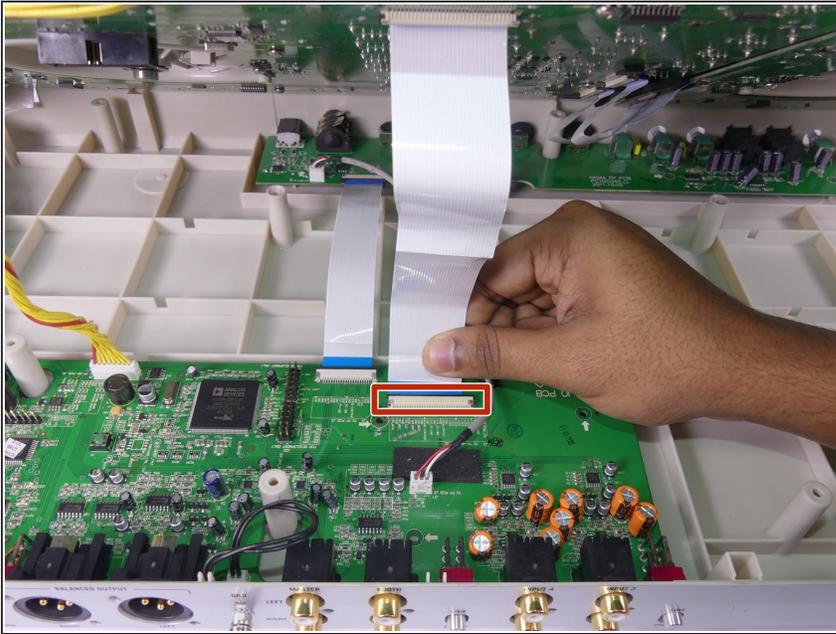
- Turn the Numark N4 over so that the bottom panel is facing upwards.
- Loosen and remove the 17 12mm screws from the bottom panel using a Phillips #2 screwdriver.

Step 2



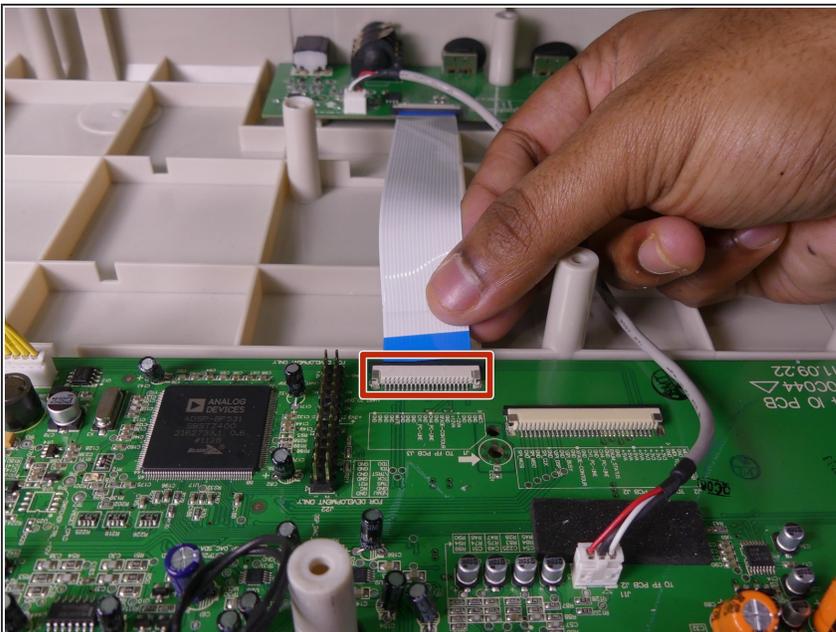
- Using your fingers, gently pull apart the two panels of the device until you feel resistance from the cables.

Step 3



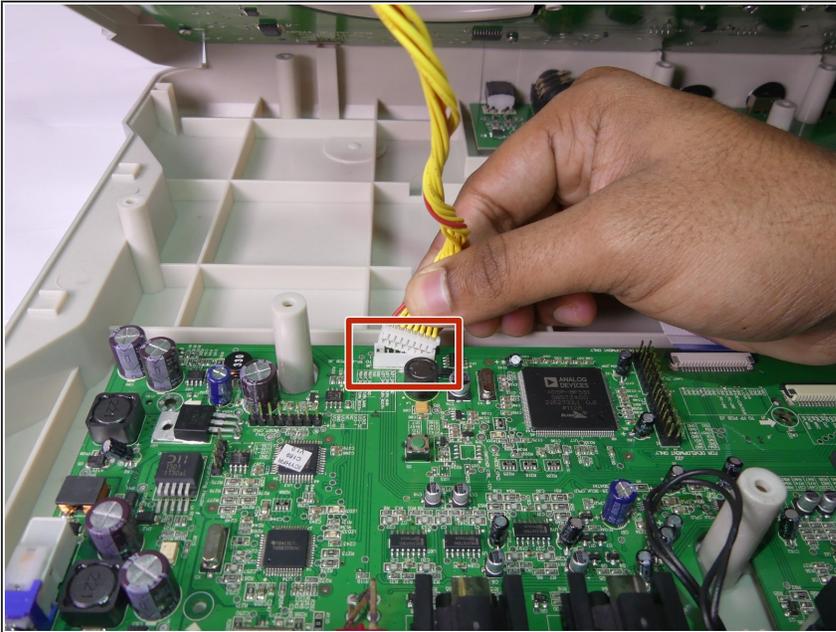
- Using your fingers, gently unplug the larger ribbon cable as pictured.

Step 4



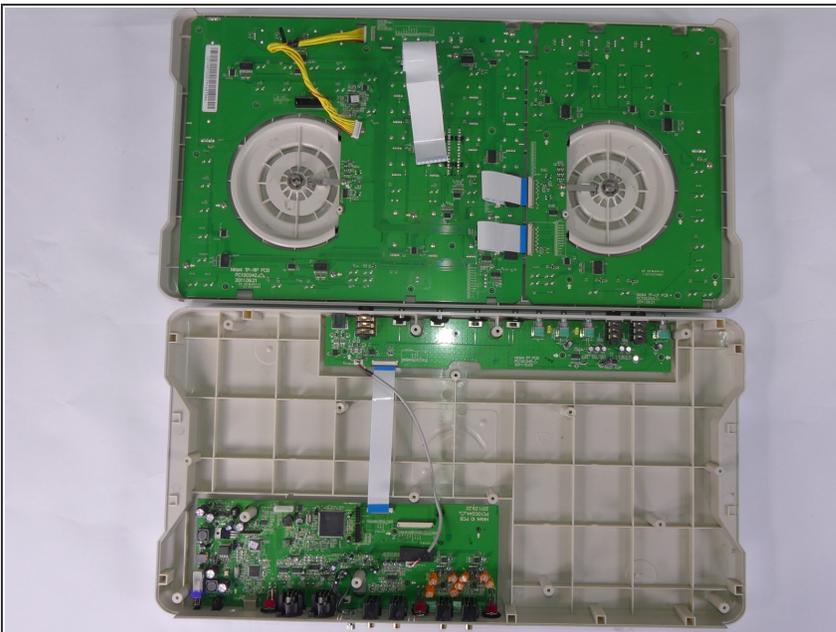
- Using your fingers, gently unplug the smaller ribbon cable as pictured.

Step 5



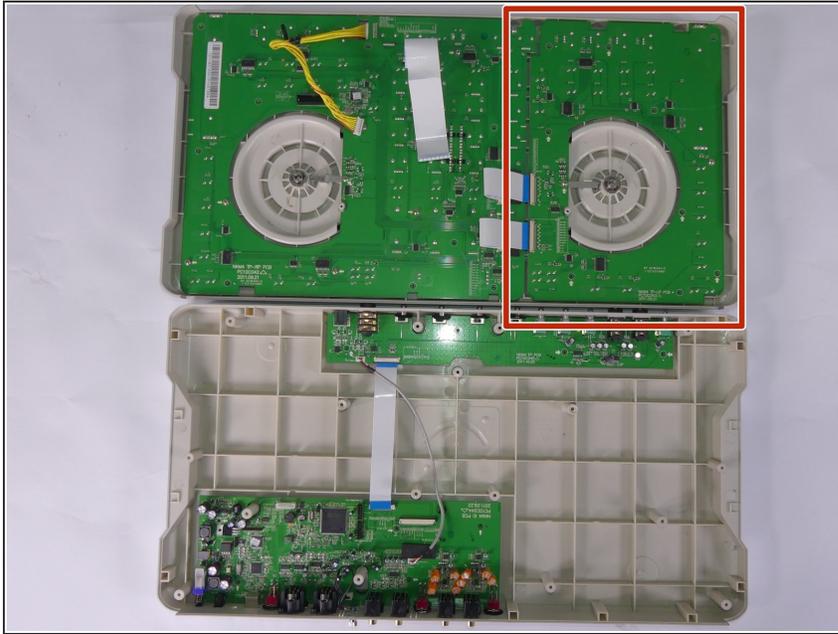
- Using your fingers, gently unplug the yellow and red cable as pictured.

Step 6



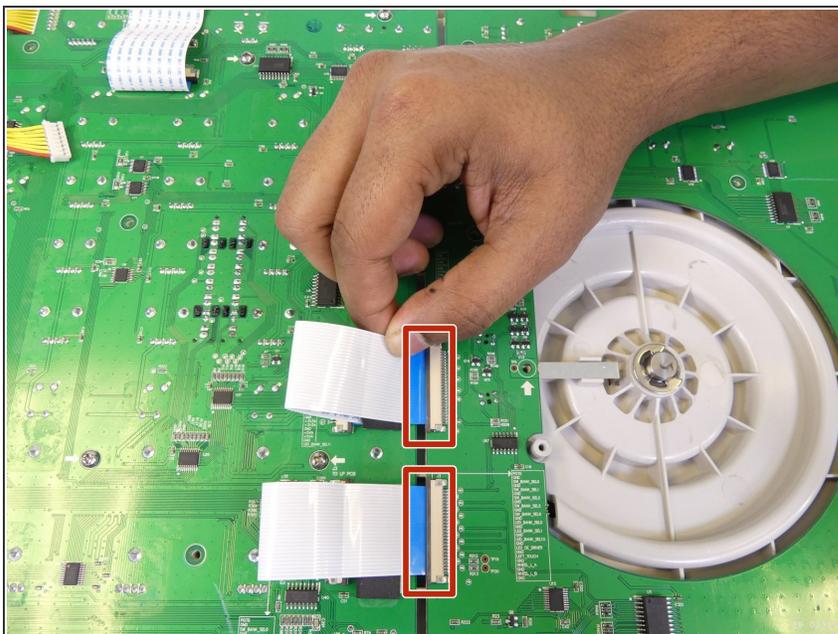
- Open the two panels completely, gently placing each side on your working area to avoid damage to the buttons on the outside face.

Step 7 — PCB Circuit Board



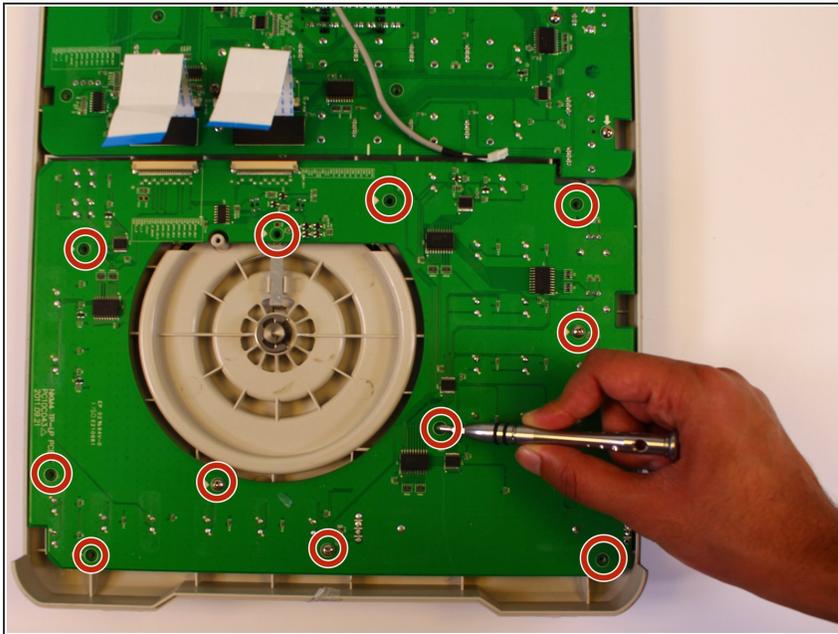
- Locate the top right PCB circuit board.

Step 8



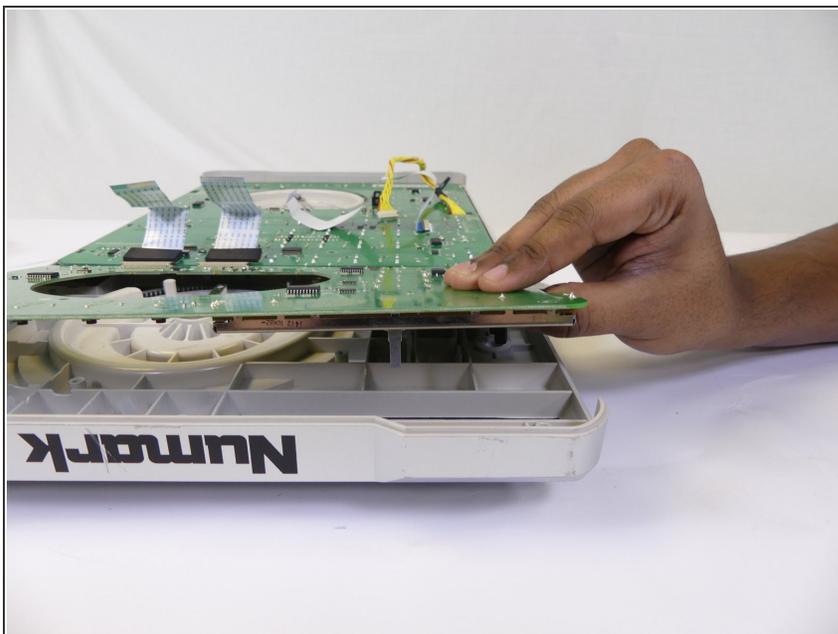
- Unplug the two ribbon cables as shown.

Step 9



- Loosen and remove the 11 12mm screws from the circuit board using a Phillips #2 screwdriver.

Step 10



- Carefully remove the circuit board from its housing.

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