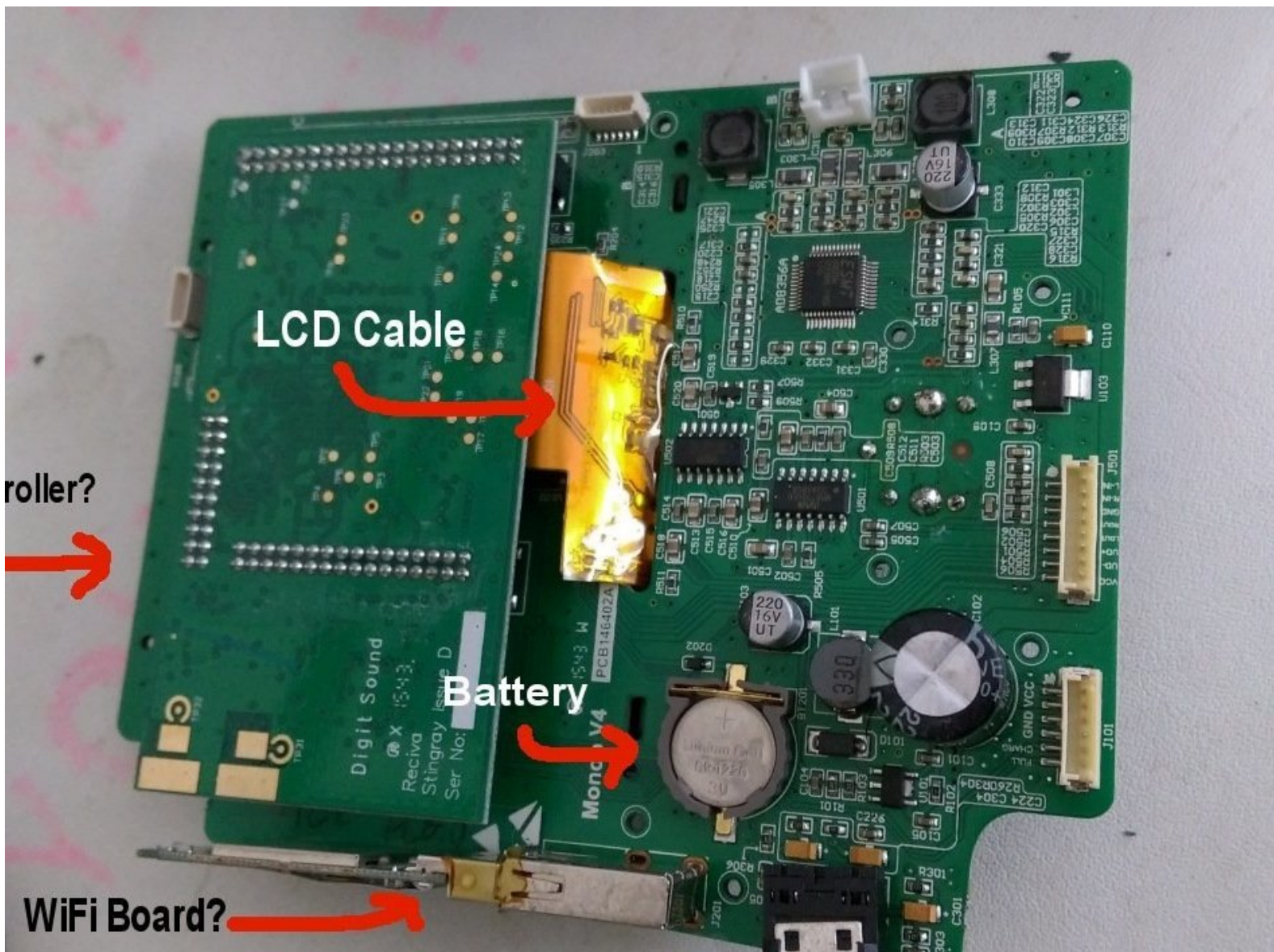




Grace Digital Mondo LCD Replacement & Part #s

How to remove the Display Assembly also - Part Numbers.

Written By: Seby



INTRODUCTION

This is to replace an LCD Panel for No Video issue.

First, try doing a factory reset on your device. If that doesn't work, you may try replacing the part. Your issue could be caused by a faulty LCD Panel, or a Faulty Motherboard. I have listed the part numbers for everything. No soldering is involved. Best of luck!



TOOLS:

- [Phillips #1 Screwdriver](#) (1)
 - [Metal Spudger](#) (1)
 - [Spudger](#) (1)
-

Step 1 — Front Panel



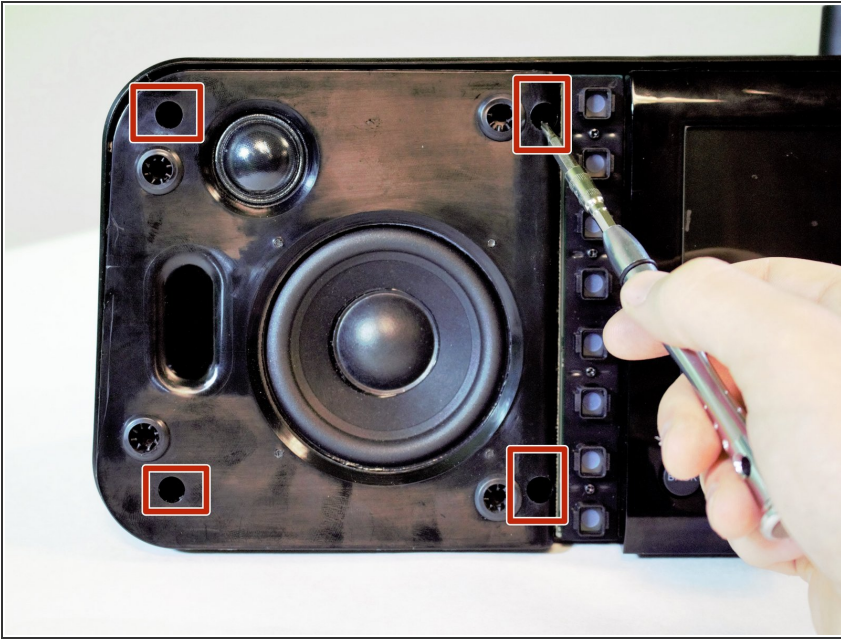
- Remove (2) screws (14 mm) with a PH1 screwdriver on the device.
- There is one screw on the back left, and another just below it on the bottom of the device.

Step 2



- Use a plastic spudger to remove the front preset selection buttons.
 - ❗ We recommend you remove all of them for easier access.
- Gently reach underneath and pull off the mesh speaker cover. It only clips in so don't worry about breaking anything.

Step 3



- Remove (4) screws (14 mm) with a PH1 screwdriver on the front panel by the speaker.

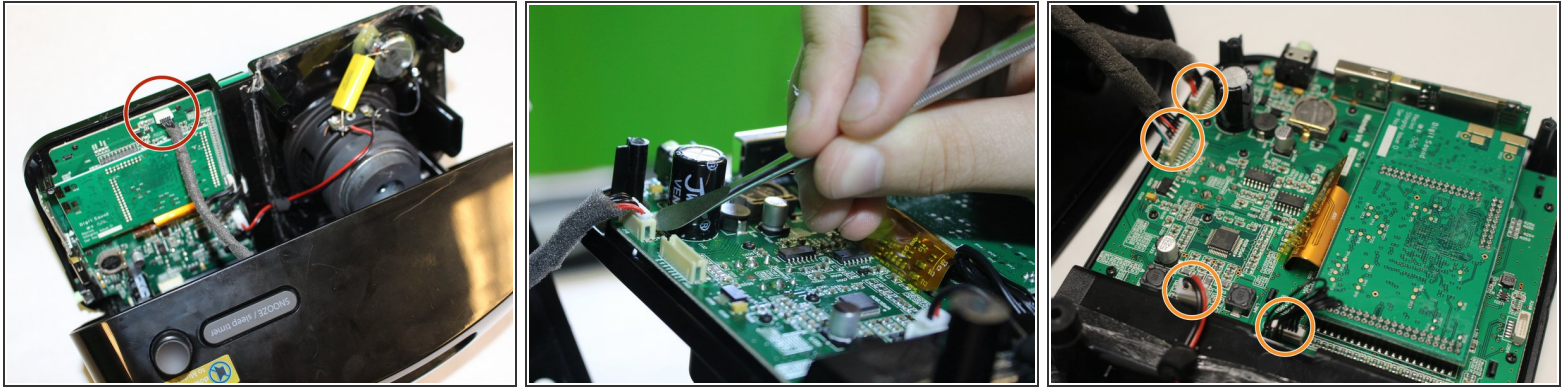
⚠ Be careful with these screws, as they can be stripped easily.

Step 4



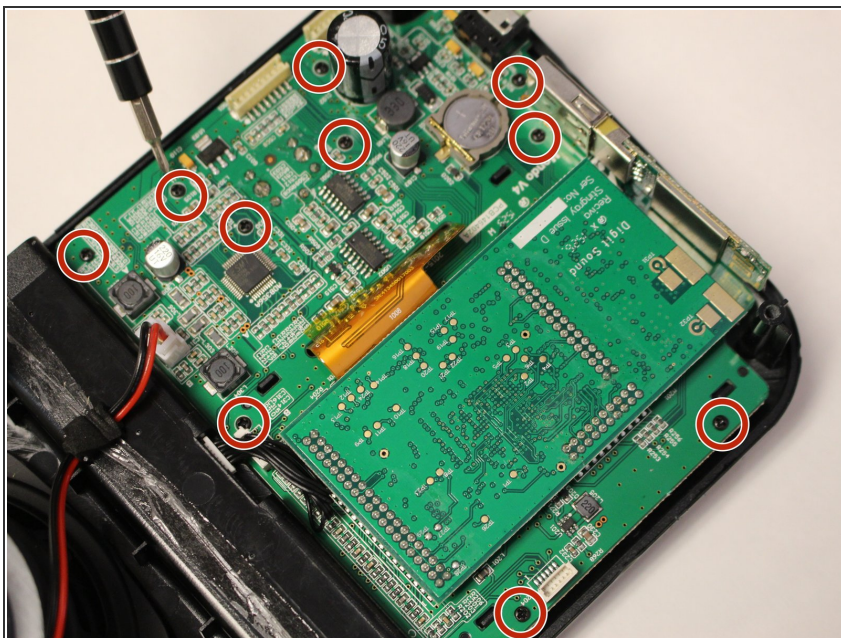
- Move the metal spudger around the front panel to remove any adhesive attaching the front panel to the device.
- Pull apart the front panel from the device with help from the metal spudger.

Step 5



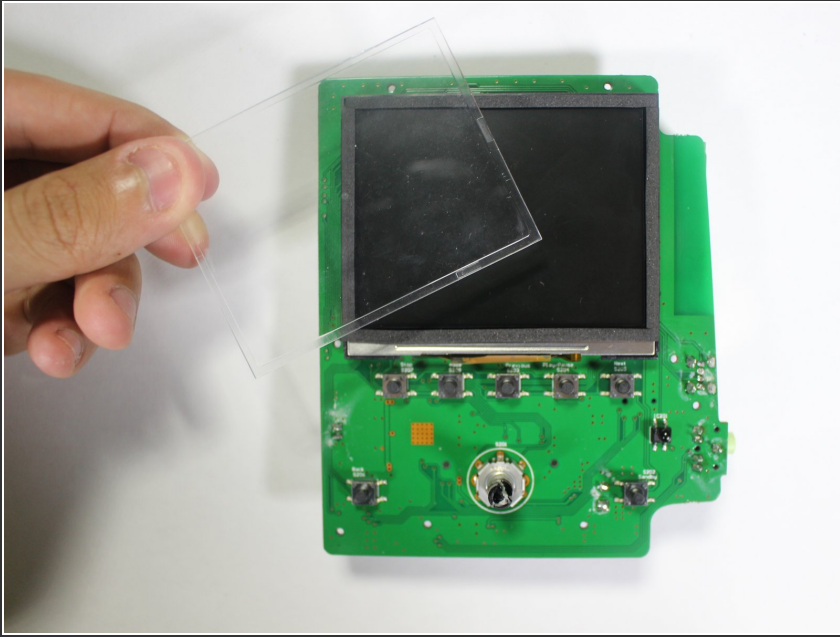
- Detach a pin connector at the top of the device using a metal spudger to open up the inner components.
- Detach (4) pin connectors inside using a metal spudger to separate the front panel from the rest of the device.

Step 6 — Motherboard



- Remove (10) screws (10 mm) with a PH1 screwdriver on the display board.

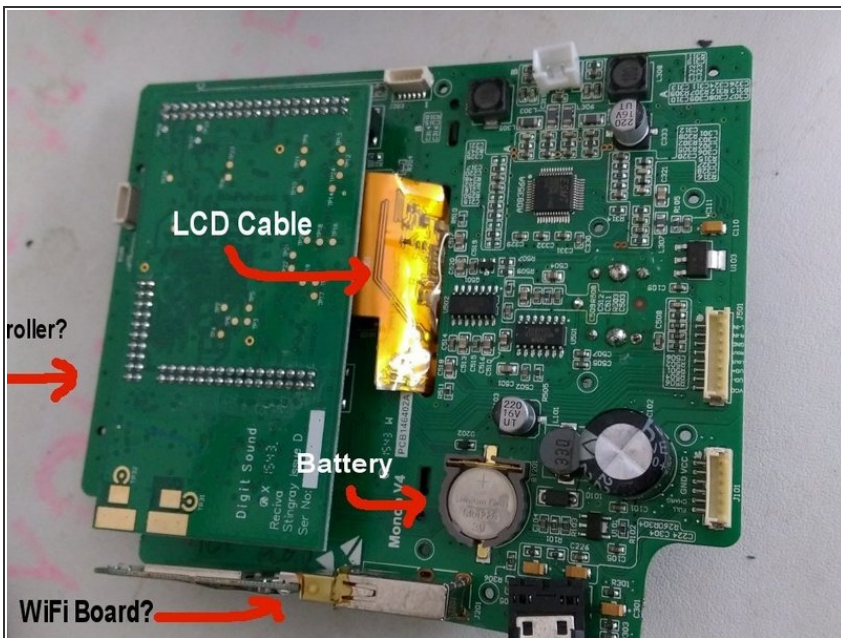
Step 7



- Remove the motherboard from the front panel.

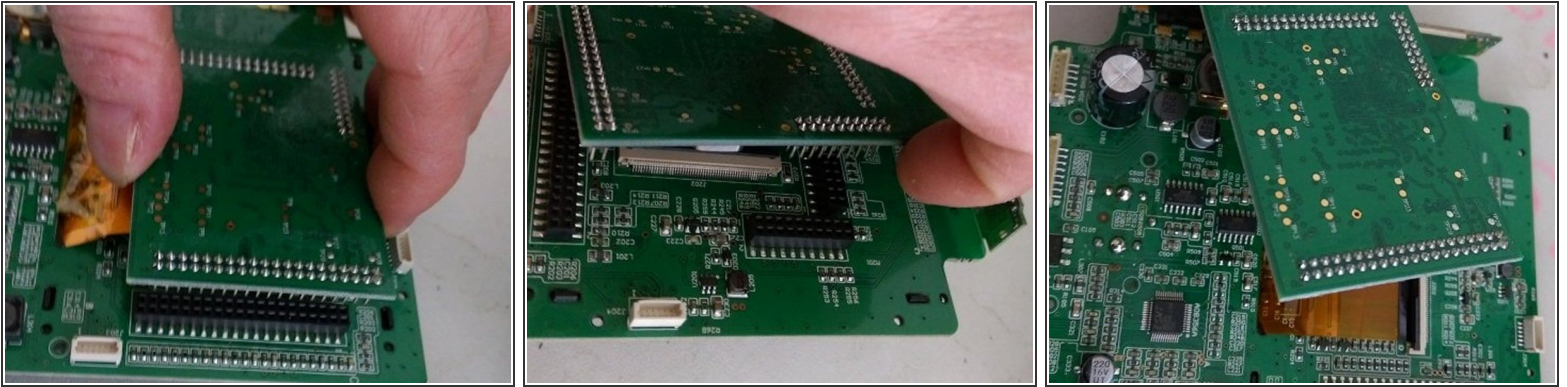
⚠ If motherboard is difficult to separate, DO NOT force it. Check to see if all the screws were removed and proceed to remove the motherboard gently.

Step 8 — Follow previous steps to remove motherboard



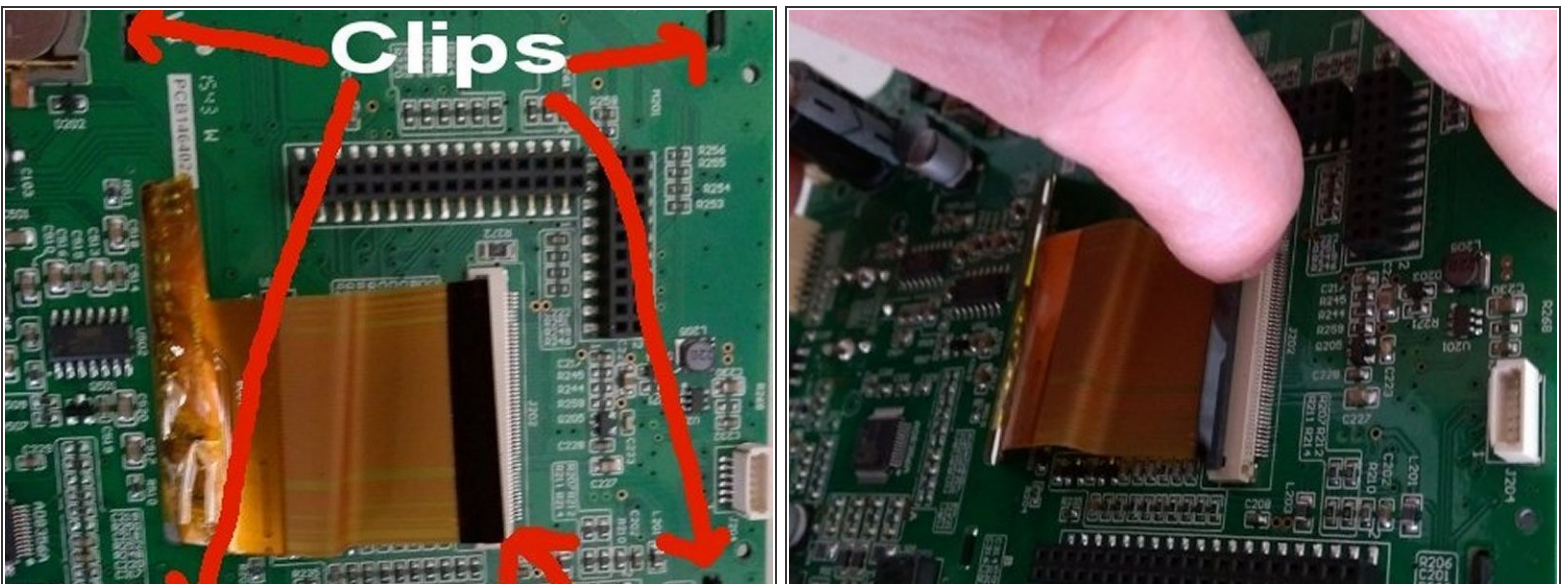
- First - Follow the steps in the previous guide to remove the motherboard.
- **I found the removal of the front knob to be stubborn - but it will pull straight out with a little encouragement.

Step 9 — Remove Daughter (Audio?) Board



- At this point, you can see the motherboard with the daughter board (Audio Controller?) and the LCD Cable running under it.
- Gently pull upward on the daughter board to remove it from the motherboard and access the LCD cable. Be careful not to bend any pins.

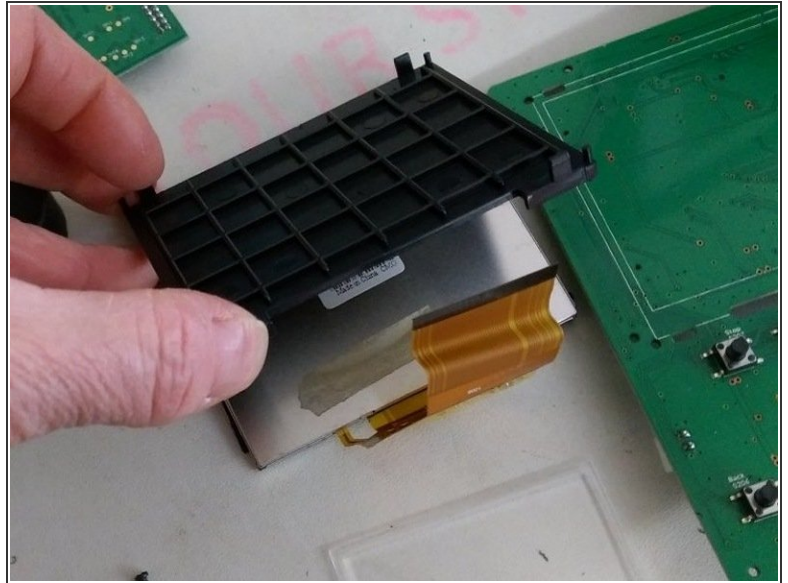
Step 10 — Disconnect LCD Cable



- Carefully lift the black tab on the LCD Connector to release the LCD Cable.
- There are 4 black clips holding the LCD Display to the other side of the mother board. Gently release the clips by pressing down on each one, so they pop through the other side.
- Thread the LCD Cable outward, through the slot on the motherboard.

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Step 11 — Remove Display Housing



- You now have the LCD Panel, but it is still in a protective casing, which must be removed to replace the LCD.
- The LCD Panel is attached with a little adhesive. Simply use gentle pressure at the bottom of the LCD, near the cable, to push it out of the casing.

Step 12 — Part Numbers



- That's it! Now for the part numbers.
- First we have the LCD Panel #LQ035NC111
- Next the Motherboard part number is Mondo V4 PCB146402A
- Next, the daughter board (Audio Controller?) which only says: Digit Sound Reciva Stingray Issue D

Step 13 — One more part number



- Last Part Number - I believe this is the wifi adapter. It appears to be glued into a usb port. I believe it could be pulled free without much trouble, but I didn't try it.
- BL-LWXX
- Best of luck! I went through these steps due to a Display Issue. The radio has audio, but I cannot see anything on the screen. I don't know, for certain, whether the LCD Display is faulty or the controller (motherboard). Any feedback would be appreciated.

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