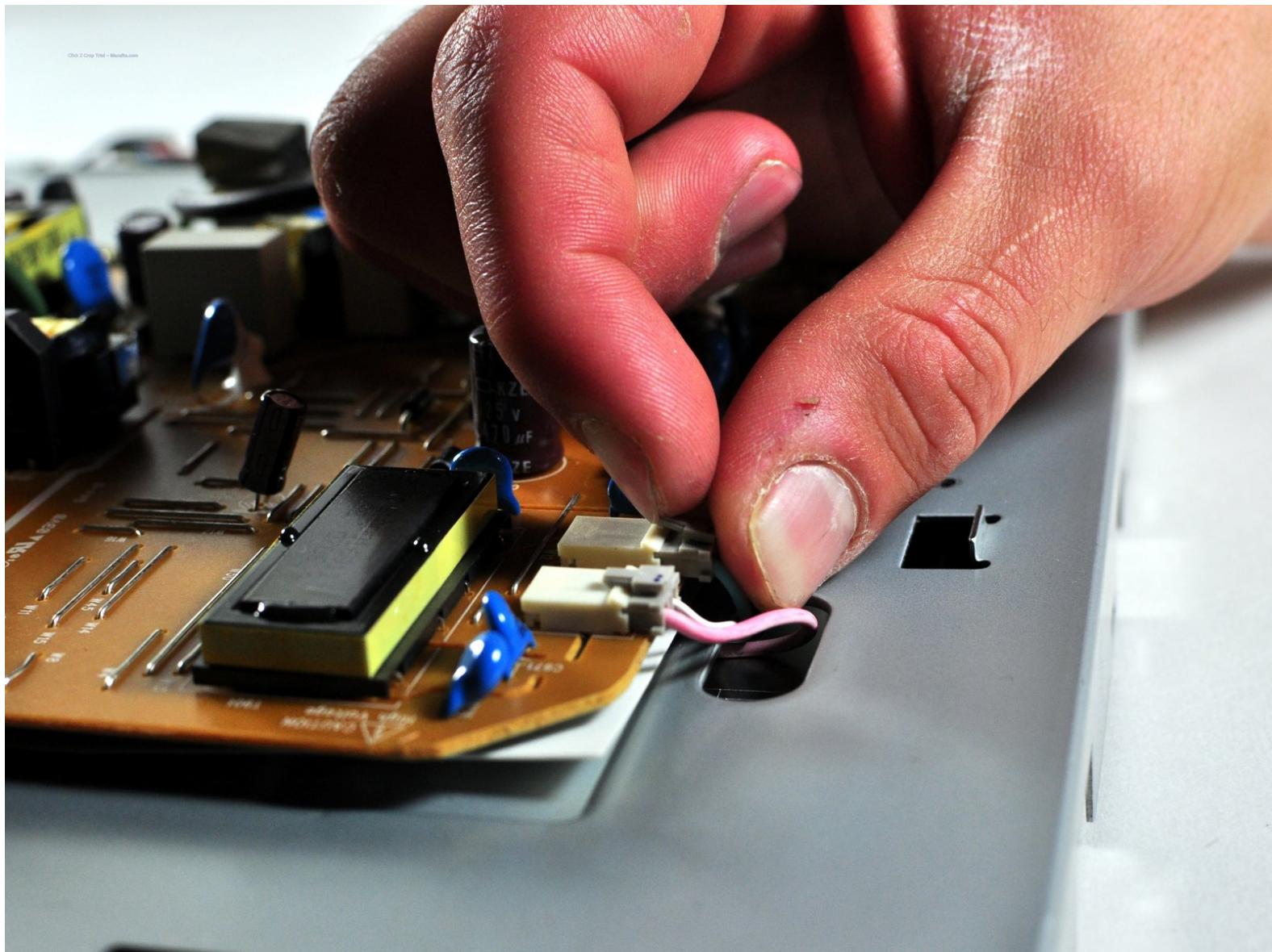




# NEC LCD1770NX Screen Replacement

Use this guide to replace the LCD screen of the monitor.

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## INTRODUCTION

Replacing the screen isn't so much difficult as a lengthy process. There will be a lot of screws removed and a lot of parts coming off, so keep track of everything.

### TOOLS:

- Phillips #2 Screwdriver (1)
- Spudger (1)
- Phillips #000 Screwdriver (1)

### PARTS:

- Samsung LTM170EU-L31 (1)

## Step 1 — Stand



- Place the monitor face down on a clean, flat surface.

## Step 2



- Firmly remove the back panel of the stand by pulling it up and away from the monitor.

## Step 3



- Unscrew the two 6mm Phillips PH2 screws to detach the stand enclosure from the stand.

## Step 4



- Firmly grasp the stand enclosure with your hand and slide it to base of stand.

## Step 5



- Unscrew the two 14.5mm Phillips PH2 screws holding the stand to the monitor.

## Step 6



- Lift the stand straight up to remove it.

## Step 7 — Monitor Enclosure



- Place the monitor screen face up.
- Pull the frame off by placing your fingers on the inside of the frame and pulling out and up, the frame should snap off.
- Continue your way around the screen.

## Step 8

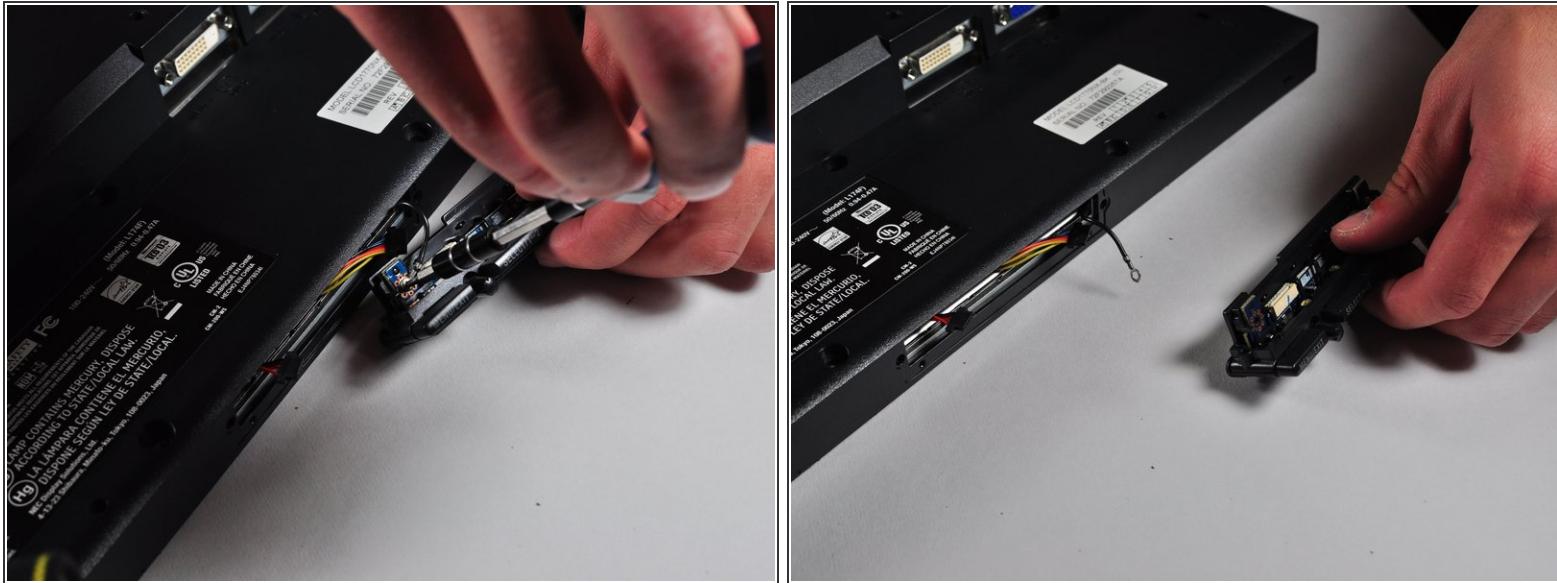


- Unscrew the two 7mm screws from the bottom of the button assembly.

**⚠** Do not pull the button assembly out too quickly or with too much force! Damage to the wires can occur.

- Pull the button assembly out a few inches and unplug the colored cables.

## Step 9



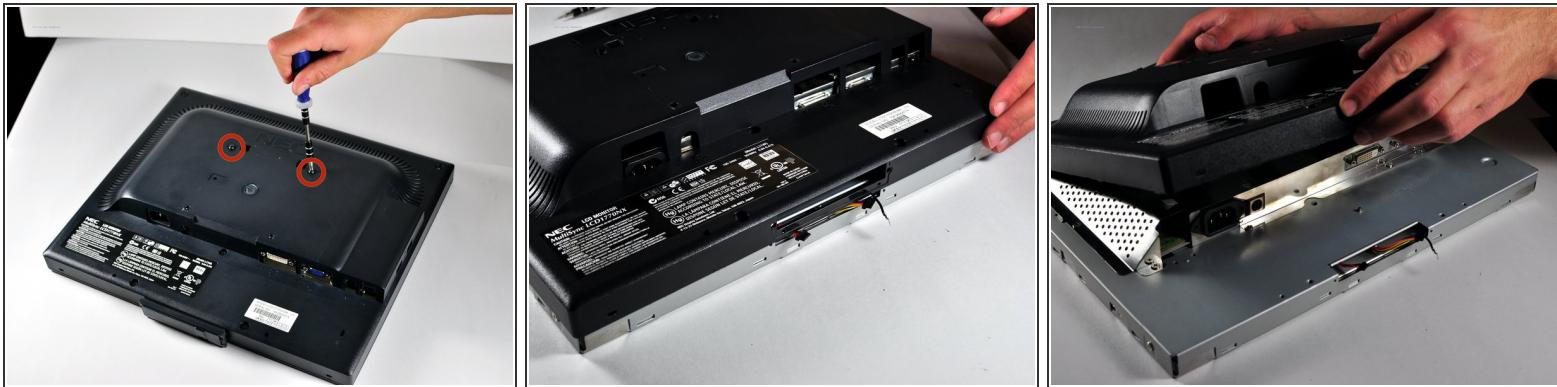
- Unscrew the gold colored 7mm Phillips PH000 screw holding the button assembly to the monitor.
- Remove the button assembly from the monitor.

## Step 10



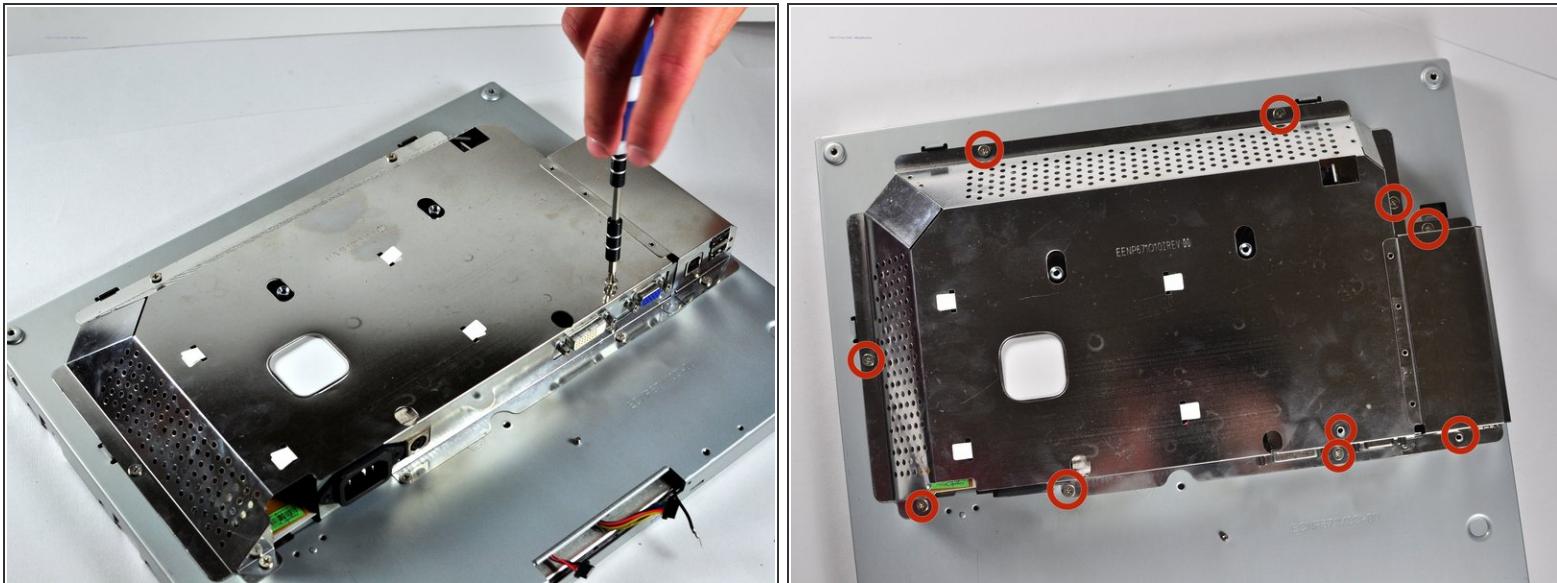
- With the monitor face-down, unscrew the 5 7mm Phillips PH2 screws around the outside of the enclosure.

## Step 11



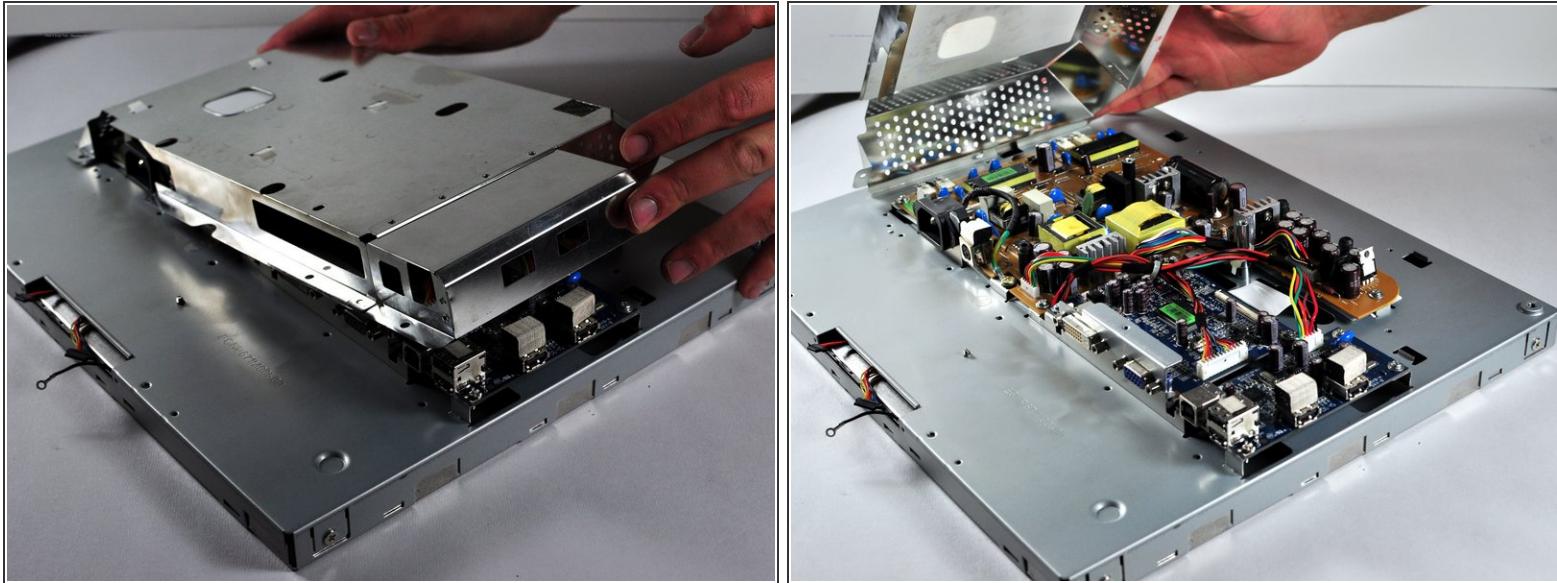
- Unscrew the 2 14.5mm Phillips PH2 screws located on the raised center of the enclosure.
- Carefully pull the enclosure off the monitor.

## Step 12



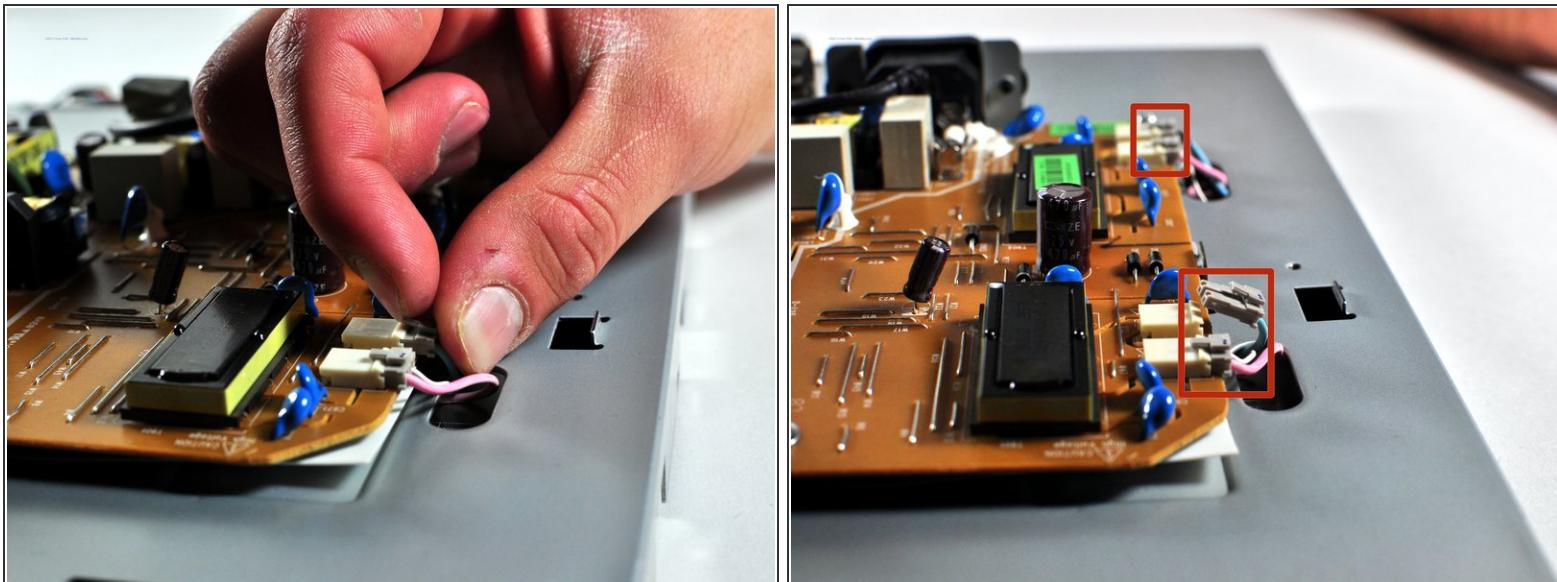
- Unscrew the 10 5mm Philips PH2 screws holding the metal casing to the monitor.

## Step 13



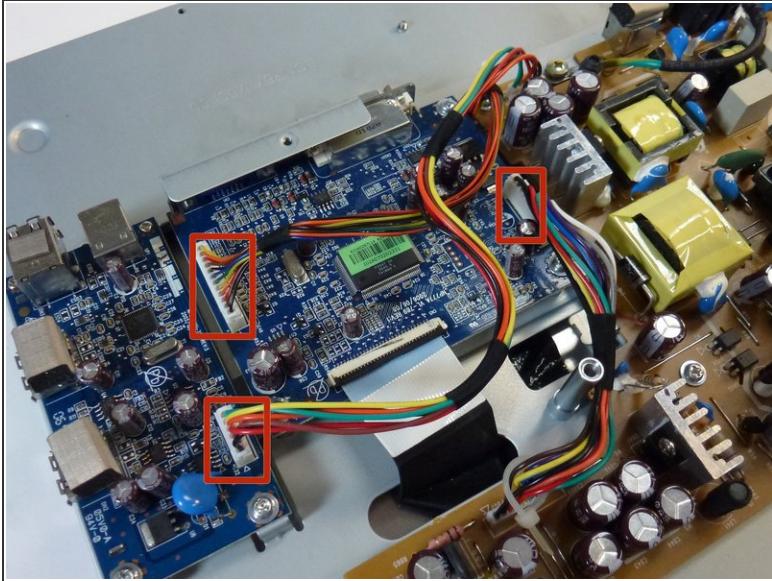
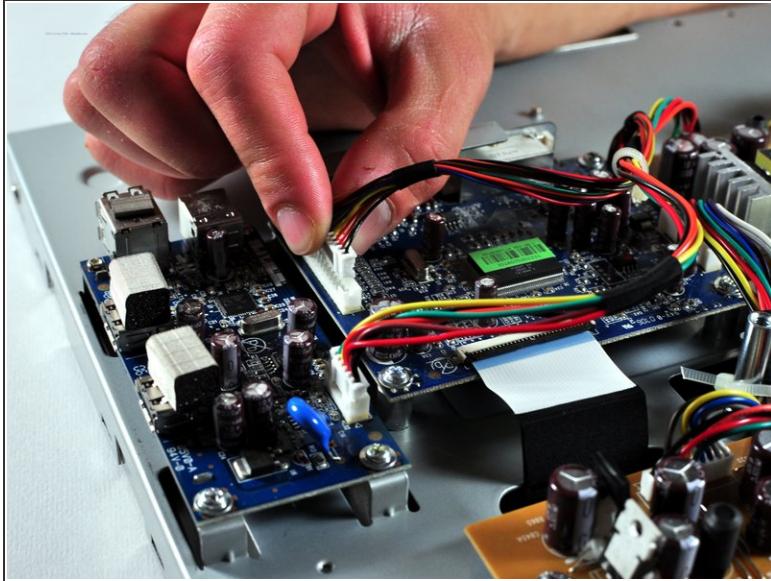
- Pull the the metal casing off of the monitor to reveal the motherboards.

## Step 14 — Screen



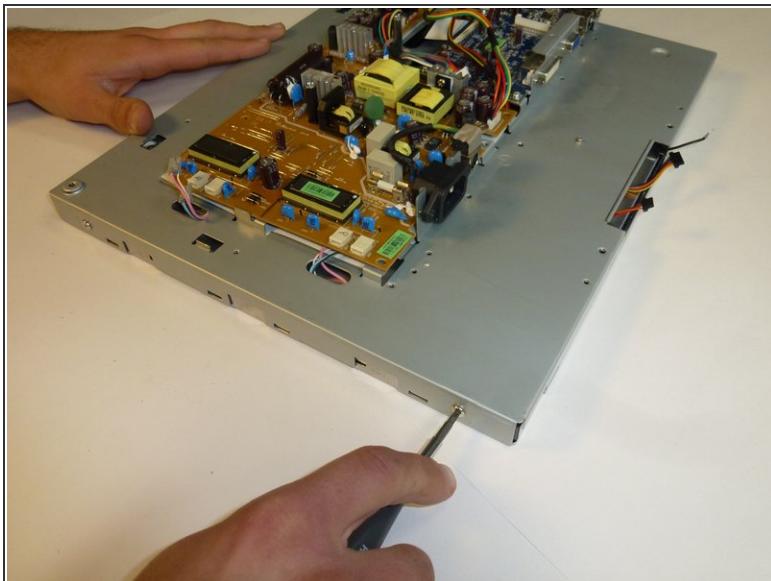
- Unplug the pink and light blue attachments from the side of the brown board by pulling up on the tabs and gently pulling the cord out.
- *(i)* Label where the plugs go.

## Step 15



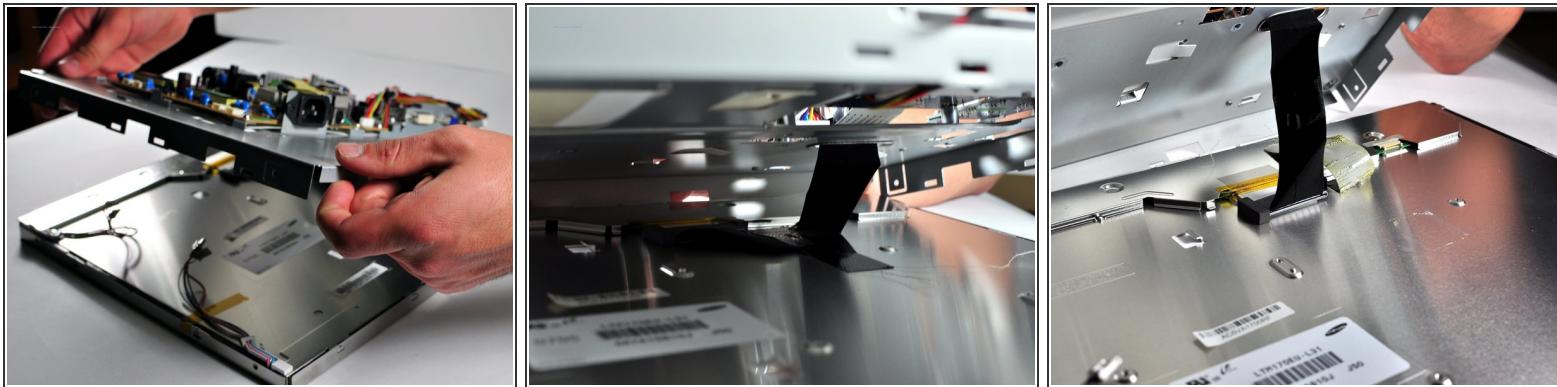
- Unplug the 3 multicolored cables from the blue board by gently wiggling them back and forth while pulling up.

## Step 16



- Unscrew the 4 5mm Phillips PH2 screws on the sides of the monitor.

## Step 17



- Begin opening the enclosure by slowly pulling up on back panel of the monitor.
- ☒ The enclosure should still be attached by a cable; this cable is held down by tape. Remove this tape.

## Step 18



- Unplug the cable from the screen. It is still attached by a fragile black belt.
- ⓘ Use a spudger to break the black ceramic belt to free the screen from the rest, allowing it to be replaced.

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