



Repairing Dell U2711 Display Flickering Panel due to corroded Contacts

The Dell U2711 Monitor has a problem with unstable contacts due to corrosion. The symptom is a flickering screen. Knocking on the top of the monitor can make this symptom go away for a while, but a longer term solution is to clean the contacts.

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INTRODUCTION

The Dell U2711 Monitor has a problem with unstable contacts due to corrosion. The symptom is a flickering screen. Knocking on the top of the monitor can make this symptom go away for a while, but a longer term solution is to clean the contacts.

The problem can be seen in this video:

https://www.youtube.com/watch?v=_En6ih88...



TOOLS:

- [Pro Tech Toolkit](#) (1)
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Step 1 — Unmount Display Stand



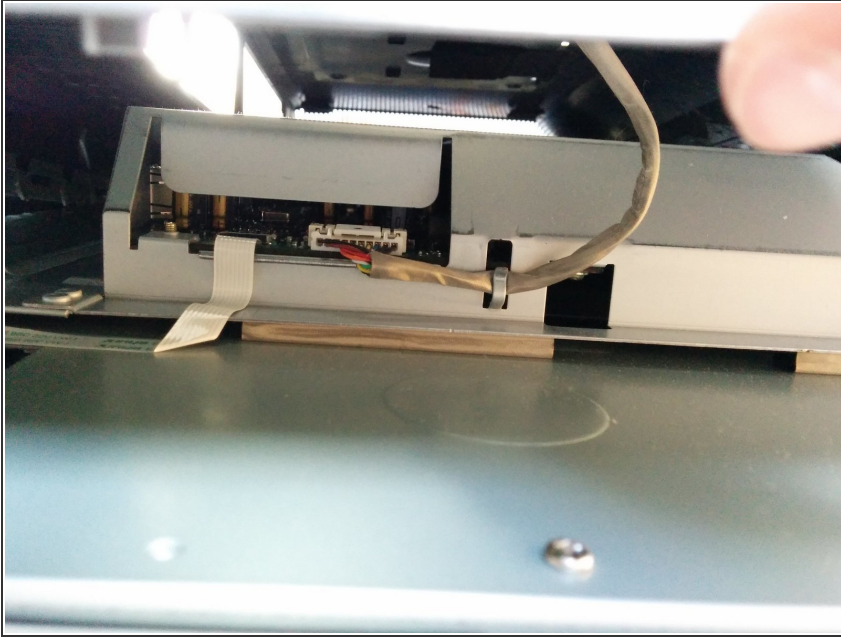
- Lay the display on a desk with the front facing down. Best use a towel to save the desk and display from scratching.
- Unscrew the four hex screws that secure the stand.

Step 2



- Starting opposite of the buttons, pry open the display bezel with a plectrum.
- You have to apply some force.
- Don't lift the rear panel higher than two centimeters. There are delicate flat cables on the button side which might be damaged.
- Be extra careful at the buttons, you don't want to damage a cable.

Step 3 — Unplug USB Cardreader Cable



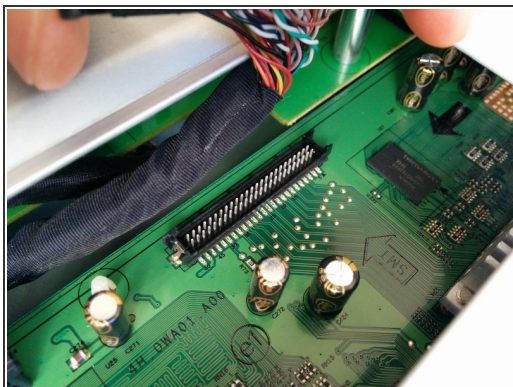
- Unplug the USB cable of the card reader.
- Remove the rear cover.

Step 4 — Remove Cover



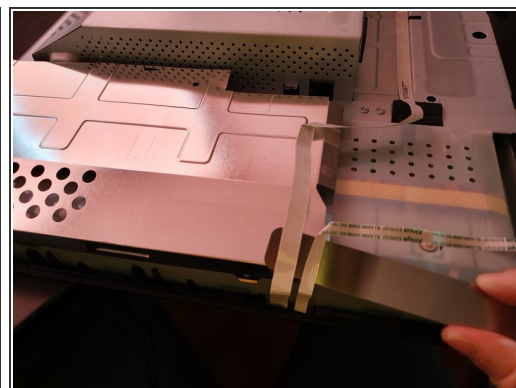
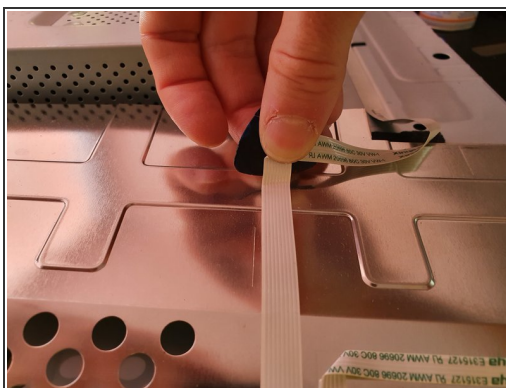
- Remove the shiny cover in the middle.

Step 5



- There are two black connectors below the cover.
- Unplug both and treat with contact spray.
- Plug both back in.
- Reassemble the display.
- You should be fine for a while. Notice that the corrosion might return in a few months.

Step 6



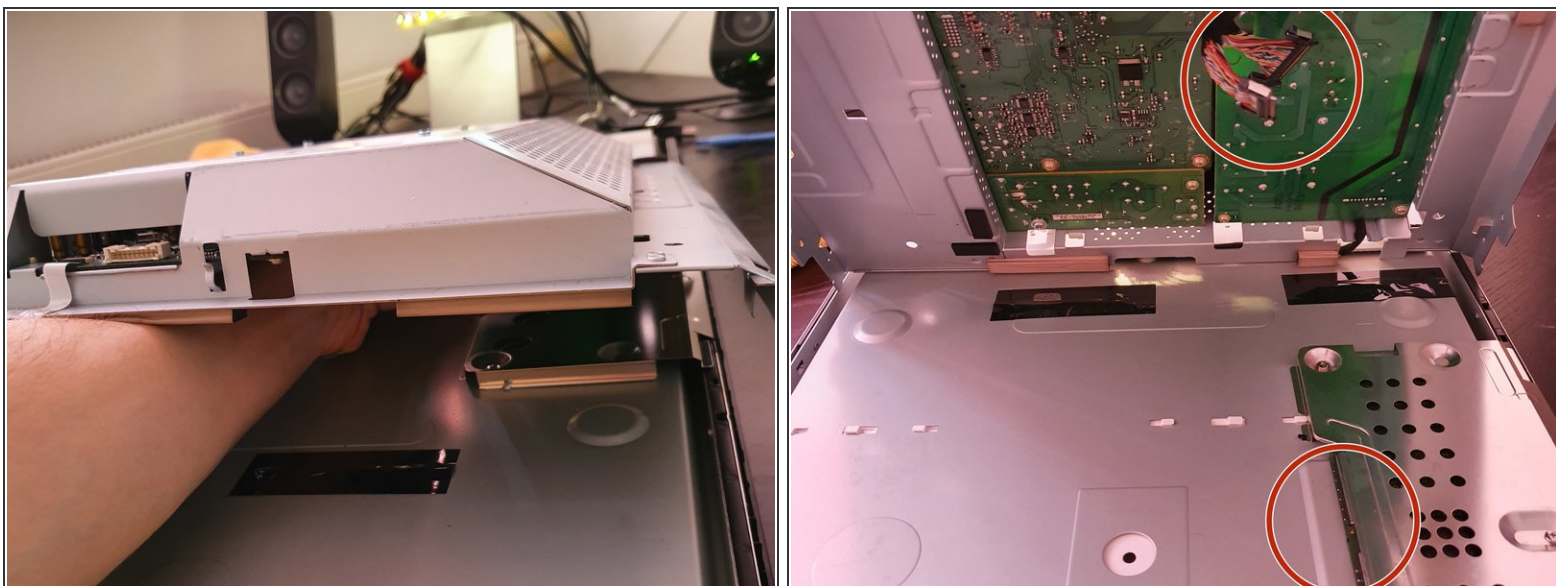
- Now remove the two screws of the side panel.
- Lift the flat cables gently of the panel.
- remove the panel.

Step 7



- Remove the four screws that hold the main metal box in place
- Gently lift the flat cable where it is glued onto the right side of the screen.
- Lift the metal box from the right side

Step 8



- Use contact spray on these connectors as well.
- Put everything back together.

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

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