X IFIXIT

LCD X2gen Display disassembly

This guide will show you how to unassemble and how to identify failed capacitors.

Written By: Aleks

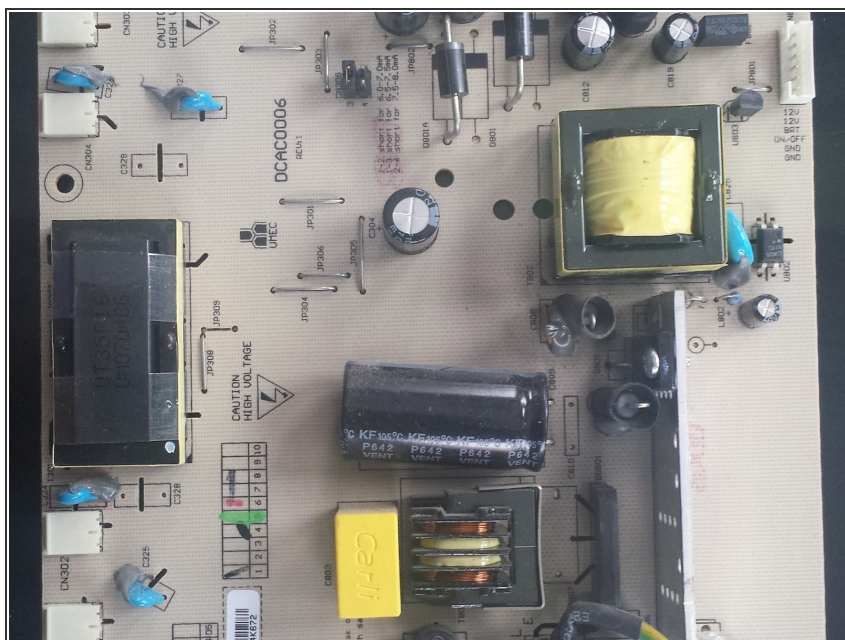This document was generated on 2020-11-30 05:01:04 AM (MST).

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🔧 TOOLS:

- Pro Tech Toolkit (1)

Step 1 — LCD X2gen Display disassembly

- X2gen 22 lcd Screen repair guide

Step 2

- Power board displaying the capacitors to be replaced

Step 3

- Display viewed laying face down on the working table (my dining table)

- Remove the 6 screws. 4 on the corners and 2 middle bottom.

Step 4

- Remove front bezel by lifting softly starting from the middle and moving out to the corners.

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Step 5

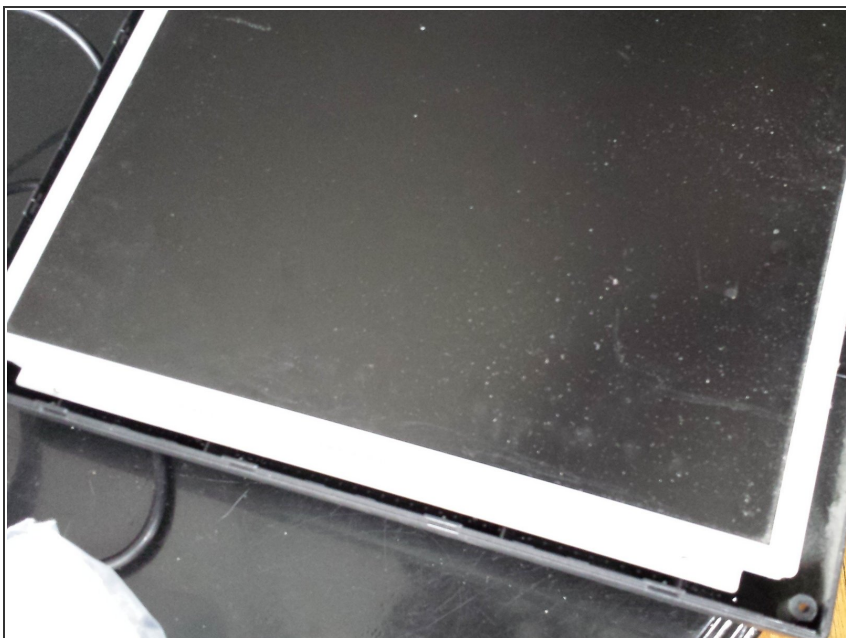
- Top middle

Step 6

- Front bezel removed.

- Observe: the control board, bottom right.

- exposed screws on both sides (4 left, 4 right) holding the LCD to the back cover.

Step 7

- Prepare to remove the 4 screws on each side to lift the LCD. Do not try to remove it after unscrewing the 8 screws. There are cables connected on the back.
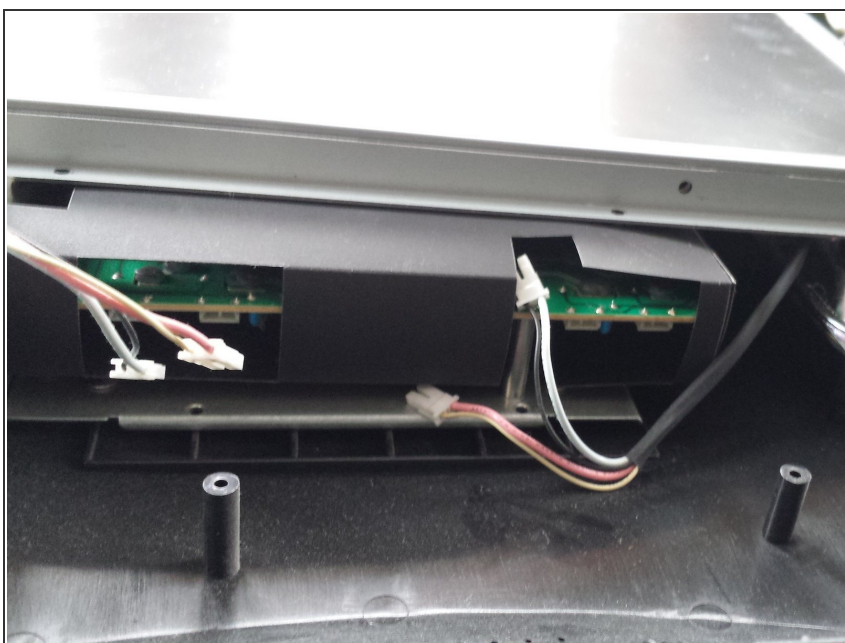
- This pic shows the right side

Step 8

- This pic shows the left side

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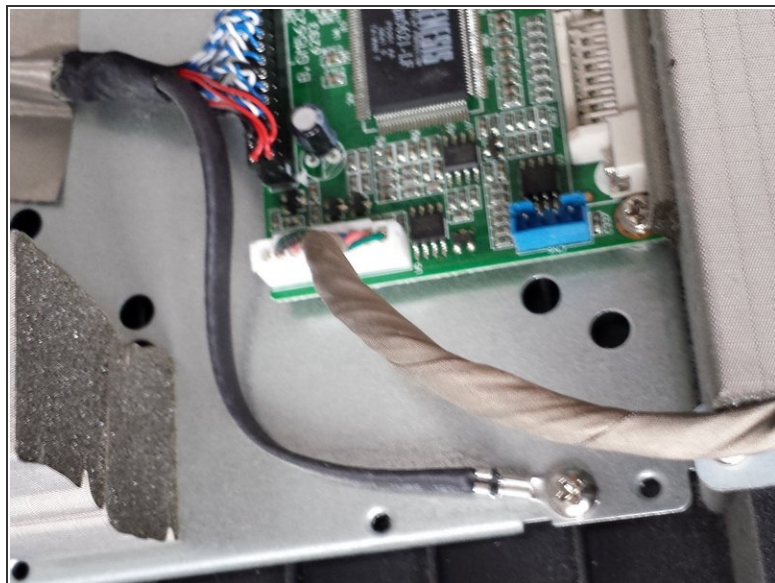
Step 9

- Lift carefully about 2 inch to expose the back light connections, 2 pink and 2 white.

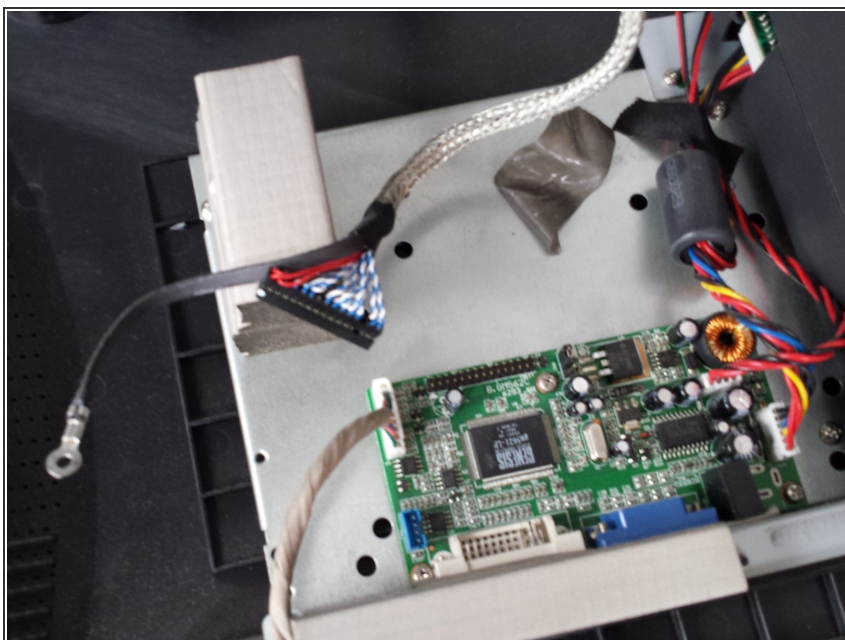- Slide the monitor to the left about 3-4 inch. to have access to the connections.

Step 10

- Carefully, unplug both connectors

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Step 11

- After removing the connectors, slide it about 3-5 inches to the right to have access to the data connector and ground

Step 12

- Remove the data connector and ground.

Step 13

- Lift display. Is now completely free

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

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