



# Acer AL1714 LCD Replacement

Remove and replace the LCD for the Ace AL1714 display.

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## INTRODUCTION

This guide will demonstrate the steps needed to disconnect and replace the LCD in the Acer AL1714. A malfunction in this part can cause possible issues with the ability to view images on your device.



### TOOLS:

- [Phillips #0 Screwdriver](#) (1)
  - [8" Needle Nose Plier](#) (1)
  - [Tweezers](#) (1)
  - [iFixit Opening Tools](#) (1)
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## Step 1 — LCD



- Turn the monitor facedown.
  - Unscrew the 5 screws holding the back cover on.
- i** (This may require flipping the monitor over and shaking the screws loose once they're already unscrewed)



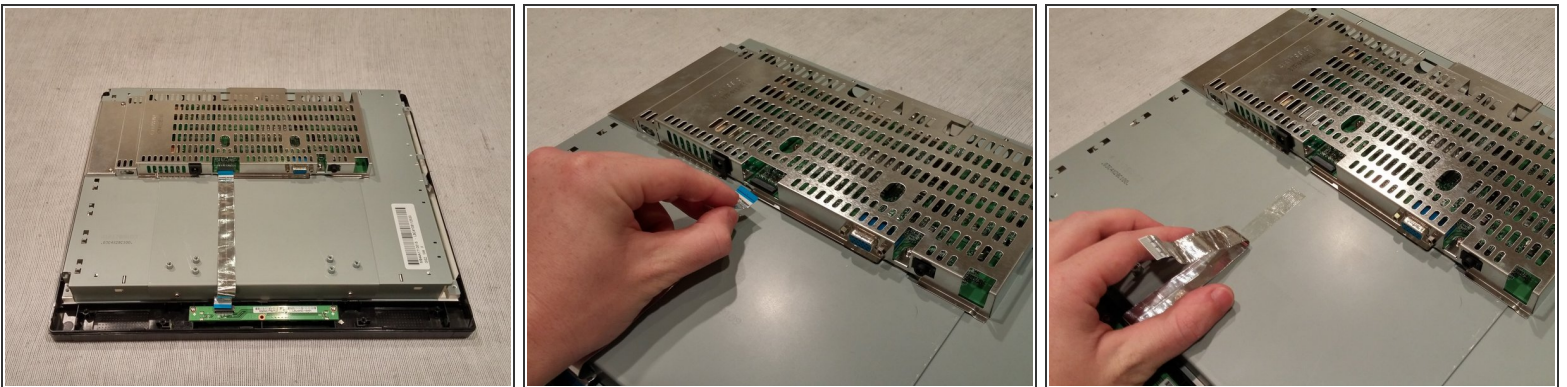
## Step 2



- Take the edge tool or a metal ruler and insert it into the bezel.
- Apply pressure and push down.
- Do the same to the right side.
- Once the side of the bezel facing you is decoupled, take the back cover and pry it loose.

**i** (This will require some force, you will hear a loud popping/snapping noises)

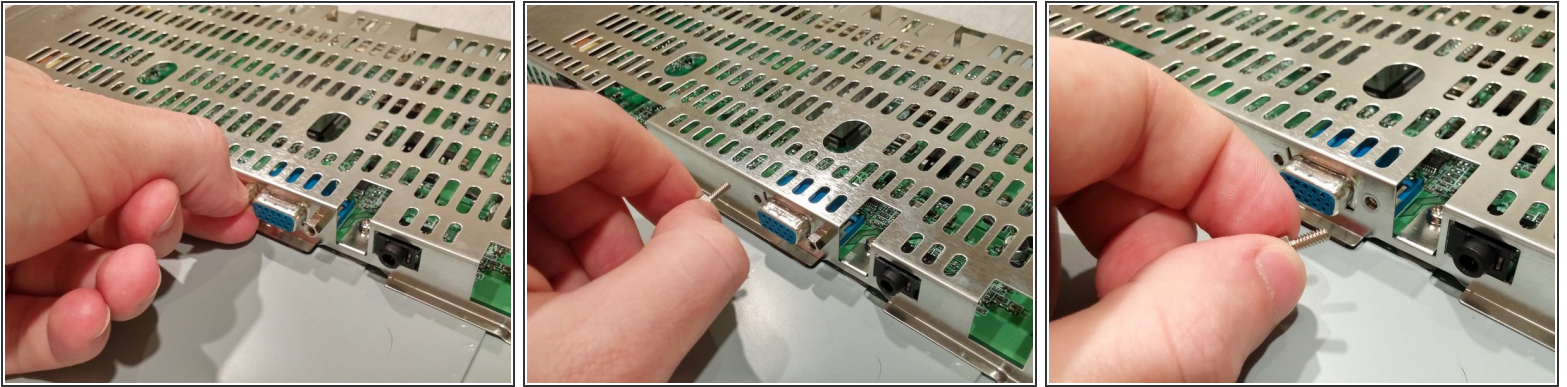
## Step 3




- Remove the Power Button Circuit Board Flat Flex Cable from the Power Supply board under the metal cover.
- Pull the cord back and out of the way.

**i** (It may be stuck down with adhesive)

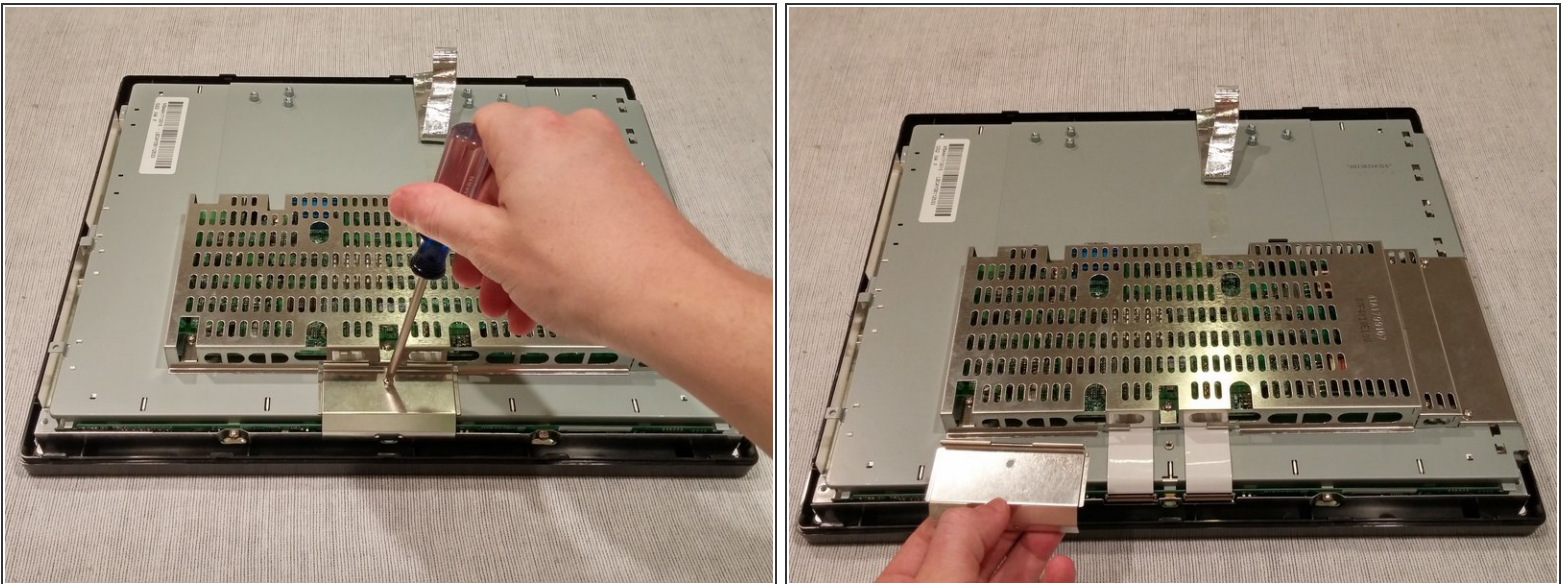
## Step 4




- Unscrew the cord anchors for the VGA port.

 (Use needle nose pliers if they're too tight for removal by hand)

## Step 5

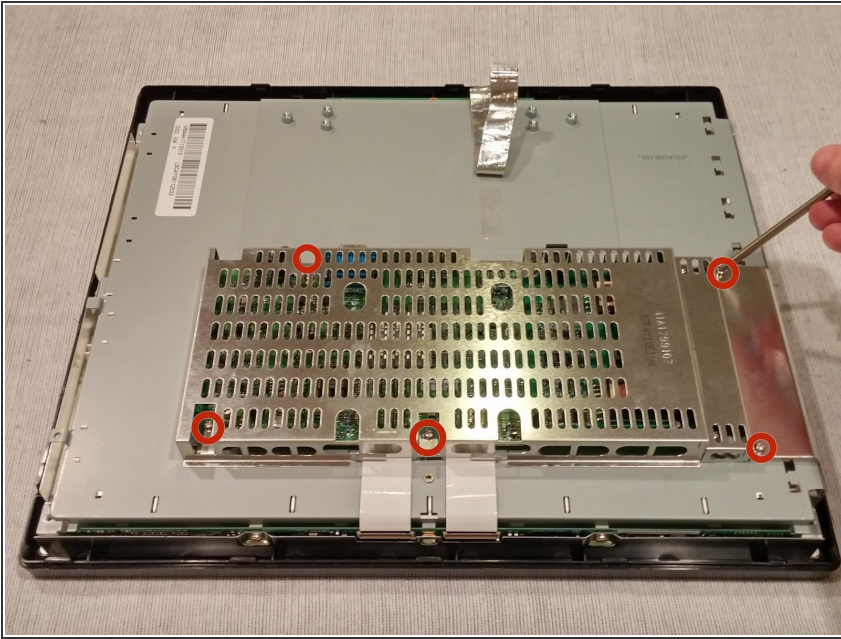


- Turn the monitor around.
- Unscrew the 1 screw holding the Flat Power Cable cover in place.
- Lift up and remove the Flat Power Cable cover.

 (Careful: it may be sharp)

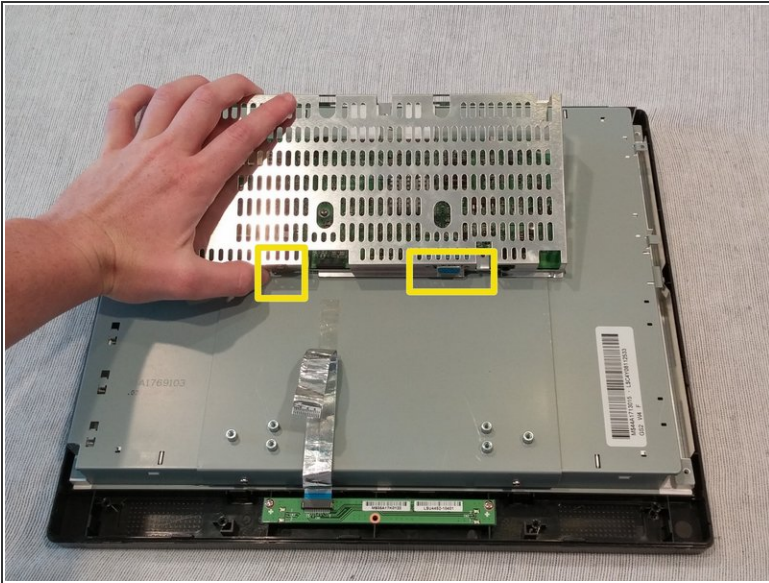



## Step 6



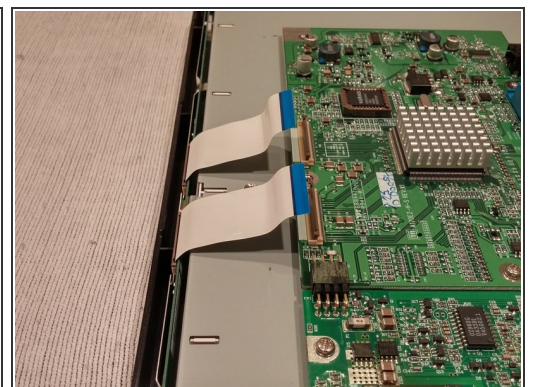
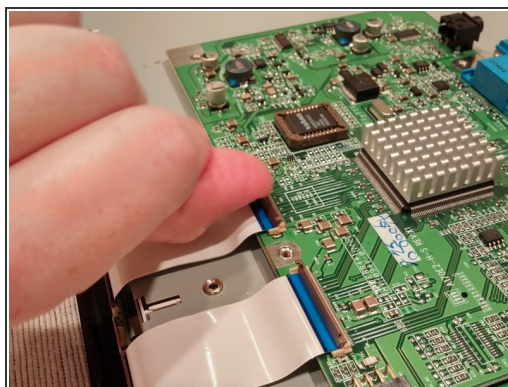
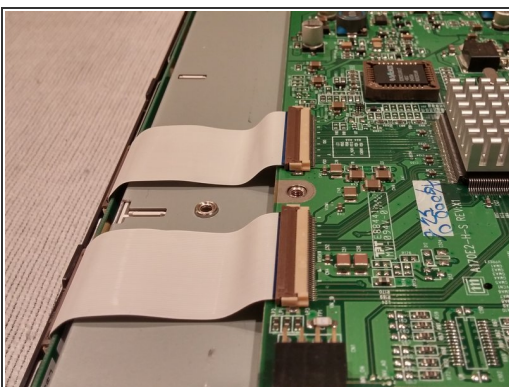
- Unscrew the 5 screws holding the metal cage on.

## Step 7



- Turn the monitor around.
  - Lift up on the back of metal cage, slightly.
  - Pull the cage toward self.
-  (Must be careful to free cover of the VGA port and power supply input)

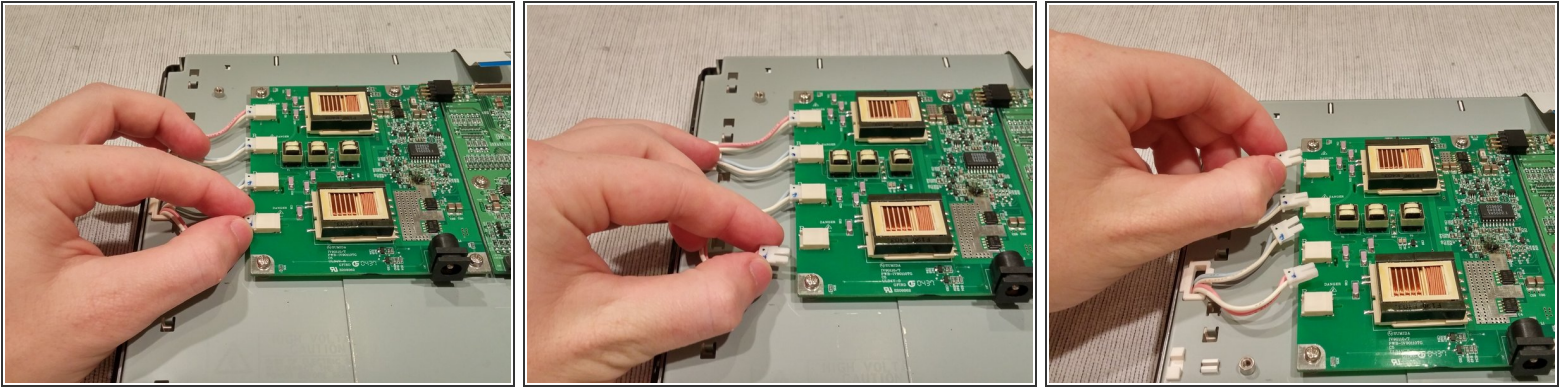
## Step 8



- Lift up on the Flat Flex Cable holder tabs to release the cords.
- Lift up on the Flat Flex Cables and bend them out of the working area.

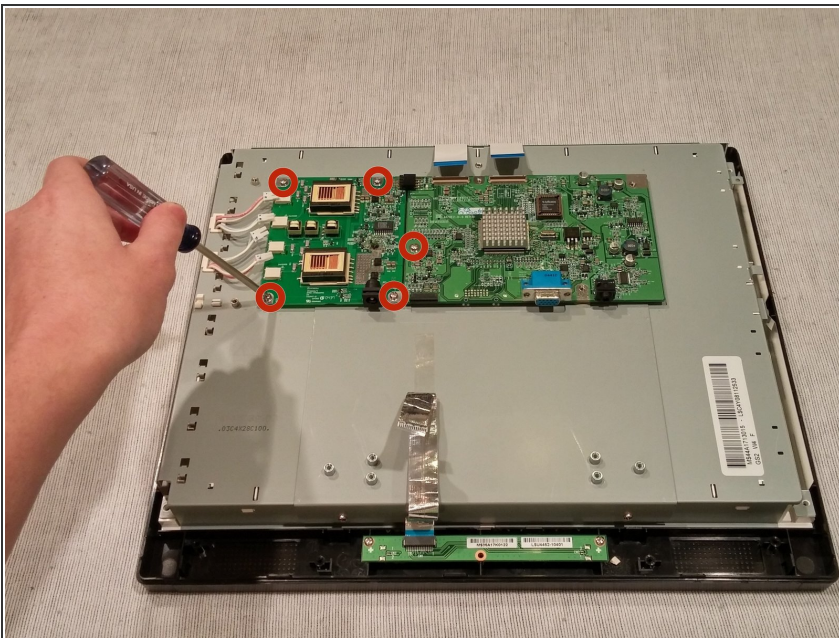


## Step 9



- Unplug the 4 backlight wires from their ports on the Power Supply board.
- ⓘ (Considering their size, the best way to unplug the backlight wires is by slowly jiggling and pulling the wires out of place)

## Step 10



- Unscrew the 5 screws holding the Power Supply and Video Display boards.

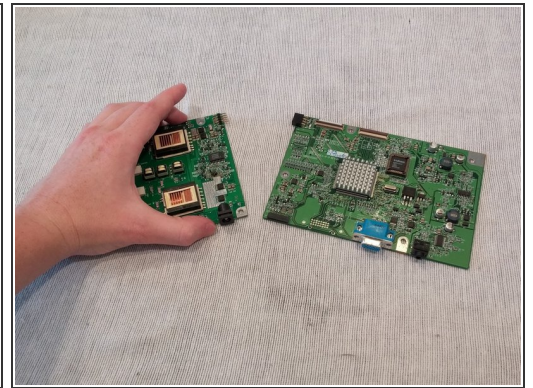
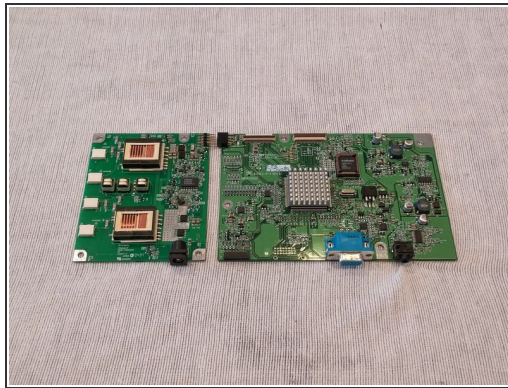
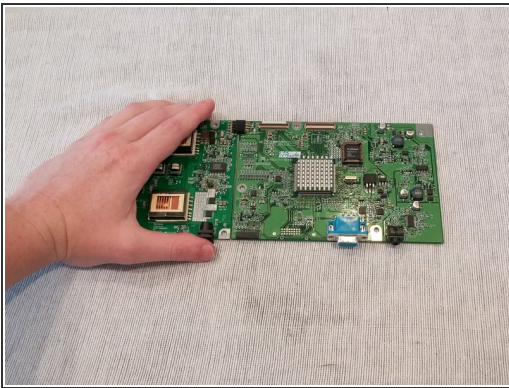


## Step 11



- Lift and remove the joined Power Supply and Video Display boards.

## Step 12



- Carefully detach the Power Supply and Video Display boards at the connector joint.

**i** (This step is not necessary to replace the LCD Module. This step is only a safety precaution so as not to bend or break the Power Supply connector joint)

## Step 13



- Remove the Flat Flex Cable from the Power Button Circuit board.

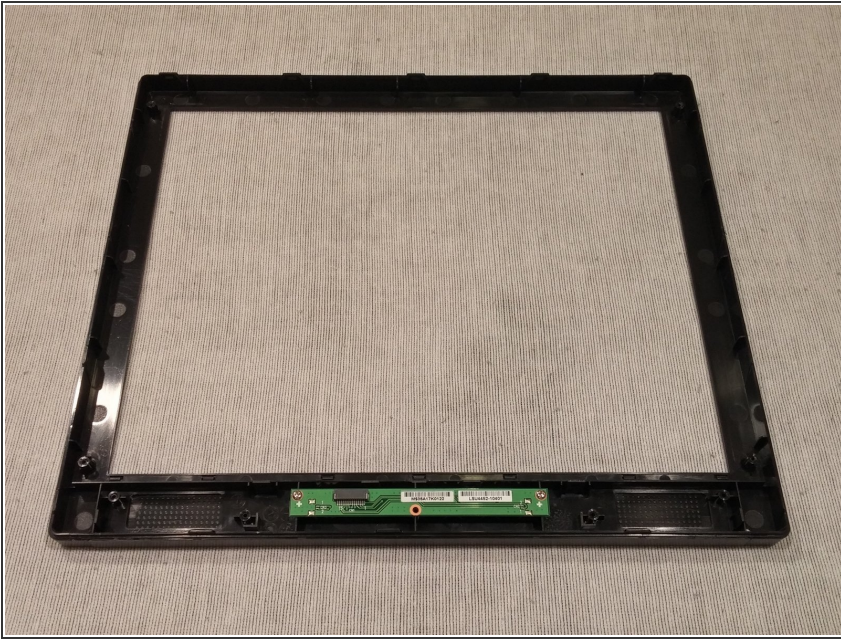
## Step 14



- Grasp, lift, and remove the LCD Module from the front panel.



## Step 15



- The final product with the LCD Module removed.

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