

ASUS VG248 Disassembly

How to disassemble the ASUS VG248 monitor.

Written By: Sam Goldheart



INTRODUCTION

Need to access the internals of your ASUS VG248? Here's a guide that shows how to remove the frame and open the display.

TOOLS:

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- Phillips #1 Screwdriver (1)
- Metal Spudger (1)
- Jimmy (1)
- Microfiber Cleaning Cloths (1)

Step 1 — ASUS VG248 Disassembly



- (i) Before you begin, lay the monitor face down on a smooth, clean surface.
- Four rubbery covers hide four screws in the rear of the monitor.
- Pry out the plastic covers with a stiff pointed tool, like a metal spudger.

Step 2



Remove the four 13.4 mm Philips #1 screws securing the monitor stand.



• Remove the stand from the display.



- (i) The display bezel is held to the rear case by plastic clips that can be released by pulling straight up on the bezel.
- Rather than use any prying tools that could damage the LCD, it's best to just pull with your fingers.
 A thin cloth will both protect your fingertips and prevent you from smudging the LCD.
- Lay the cloth over one of the long edges of the display.
- Grip the side of the bezel through the cloth and lift straight up. A few clips in the center will pop free.
- Be careful to pull straight up, and not pry against the display. Pushing down on the display could damage it.



• Repeat the procedure around the display, lifting up the center of the next side.

Step 6



• Move around to the other long side and lift up on the center of the bezel.



• Grip the center of the final side and lift the bezel away from the rear case.



- Now that you've freed the centers of the four sides, it's time to move on to the corners.
- Each corner is secured by two large clips that can't be freed by just pulling straight up like you did with the sides.
- (i) In the next step, you'll be pushing in on the corner clip on the left of the bottom edge of the bezel.



- Using a thin stiff prying device, like a <u>Jimmy</u>, press in against the bottom clip in the lower left corner (beneath the HDMI logo).
- While pressing the clip in, pull up on the lower edge of the bezel. The entire corner should pop free.

Step 10



- Once you've freed one corner, you should be able to gently twist the bezel off, freeing all of the remaining corners.
- If any corners are particularly stubborn, repeat the previous step on the difficult corner.

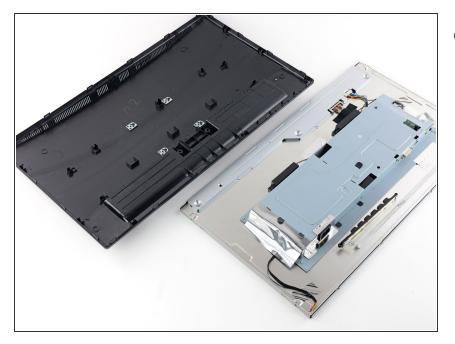


• Remove the bezel.

Step 12



- Lift the LCD out of the rear case.
- (i) The row of adjustment buttons will come out of the case with the display, attached by a thin ribbon cable. Take care not to damage the cable.



 With the casing removed, you now have access to the button board, cables, and the housing over the motherboard components.

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