

Asus ROG Strix GL702VM-BHI7N09 Screen Replacement

This guide explains how to remove the screen of the Asus ROG Strix GL702VM-BHI7N09 for replacement.

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INTRODUCTION

This guide explains how to remove the screen of the Asus ROG Strix GL702VM-BHI7N09 for replacement. This replacement involves numerous screws and snap seals that add to the time it takes to replace; however, it is not a very difficult replacement.



TOOLS:

- iFixit Opening Tools (1)
- Phillips #1 Screwdriver (1)

Step 1 — Back Panel





- Flip the laptop over to the back panel, with the serial numbers facing up.
- Using a Phillips #1 screwdriver, remove the ten 12 mm screws from the back panel.







- The snap seals don't need a lot of pressure to open, and may break if forced. Be gentle with the opening tool.
- Wedge the sharp edge of the plastic opening tool into the seam between the back panel and the rest of the laptop, then gently pry the panel up.
 - i There will be a snapping sound as you remove the back panel, but that is just the seal loosening.
- Continue breaking the seals by sliding the plastic opening tool around the entire laptop under the seam until the back panel is free.
- Once you have broken all the seals, carefully lift the panel off.

Step 3 — Screen

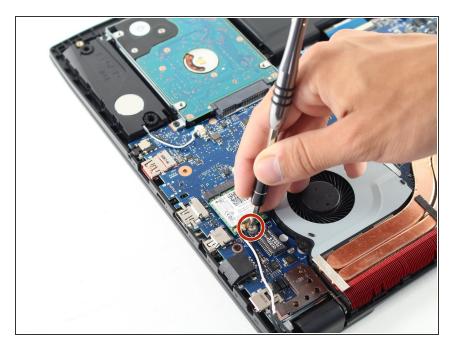


 Using a Phillips #1 screwdriver, remove the two 6 mm screws that hold the hinge.

Step 4



 Repeat Step 3 on the opposite hinge.

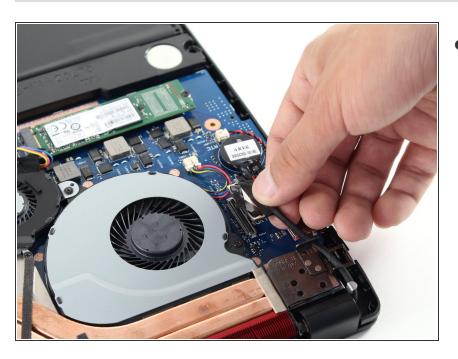


 Using a Phillips #1 screwdriver, remove the one 4 mm screw from the motherboard to release the Intel chip.

Step 6



 Disconnect the chip from the motherboard by pulling it gently toward the laptop hinges.



- Disconnect the black wire adjacent to the fan from the motherboard by gently pulling it upward.
- You may hear some small clicks, but don't worry; it's just the pins disconnecting.

Step 8

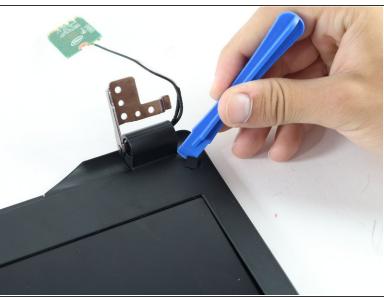






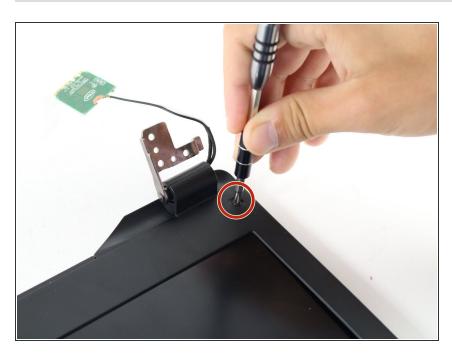
- While holding down the screen, lift the base of the laptop to an angle between 45 and 90 degrees.
- Remove the screen from the base by gently pulling the base in the direction of the screen, parallel to the ground.





 Using the blue plastic opening tool, pry up the squares that cover two screws on the front of the screen.

Step 10



 Using the Phillips #1 screwdriver, remove the 5 mm screws from both sides of the screen.



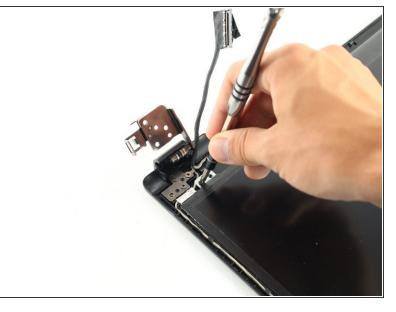




- ↑ Slowly use the opening tool, as it is easy to break the snap seals.
 - Use the plastic opening tool to pry the plastic covering away from the screen, it does not matter where you start.
 - (i) You will hear some snapping and loud cracks as you release the case, but that is completely normal.
 - (i) There may be some adhesive near the bottom of the screen, but it should be easy to remove by peeling it with the plastic opening tool.

Step 12





• Using the Phillips #1 screwdriver, remove the four 4 mm screws along the edge.





- Mhen lifting, be sure to not strain the wires on the left side of the photo, as that could lead to a malfunction in the wires.
 - Simultaneously lift and turn over the screen.
 - (i) The purpose of this step is to expose the connection from the wires to the screen.







- Gently peel off the tape over the wire connection.
 - (i) If you can't grip it, try using the opening tool to lift up an edge of the tape.
- Disconnect the wire by pulling it directly away from the screen.
- (i) The screen is now fully disconnected and can be removed from its case.

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