ASUS ROG G46VW Screen Replacement

Replacing the screen of the ASUS ROG G46VW.

Written By: Ryan Riley

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INTRODUCTION

Pay attention to your device as you disassemble so that you can successfully reassemble later.

🔧 TOOLS:

* T9 Torx Screwdriver (1)
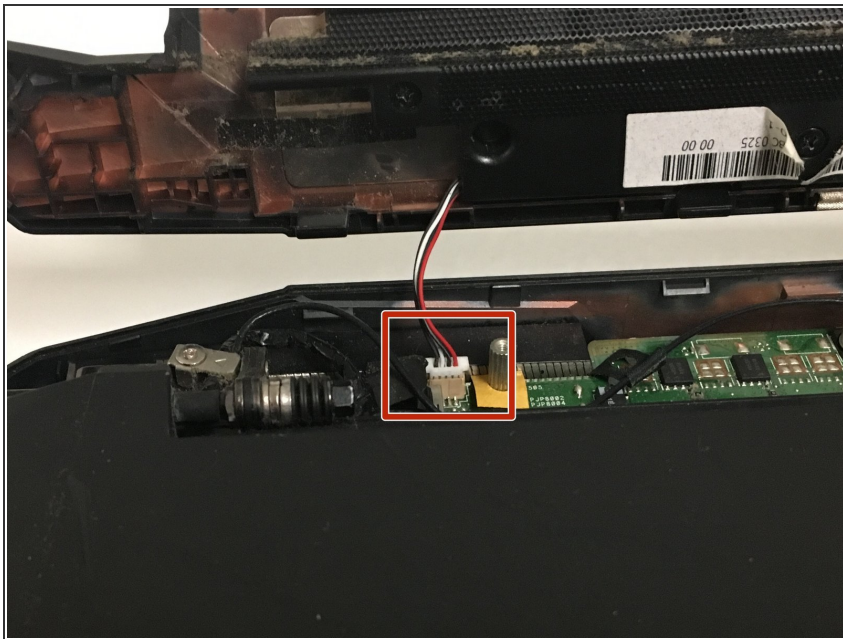* Fingers (1)
* Spudger (1)
* iFixit Opening Tools (1)
* Phillips #0 Screwdriver (1)
* Tweezers (1)

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Step 1 — Speaker Cover
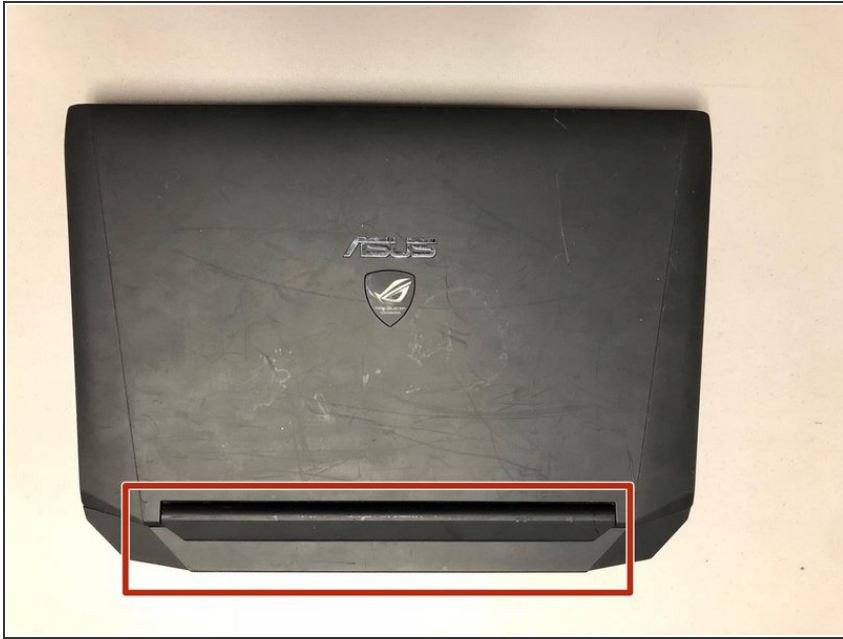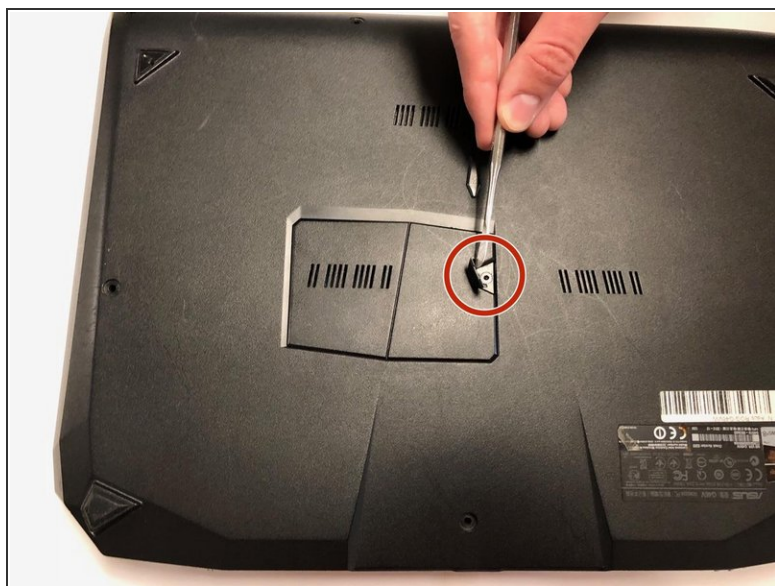

- Gently pry the back hinge cover piece away from the device.

Step 2

- Disconnect the speaker cable from the motherboard.

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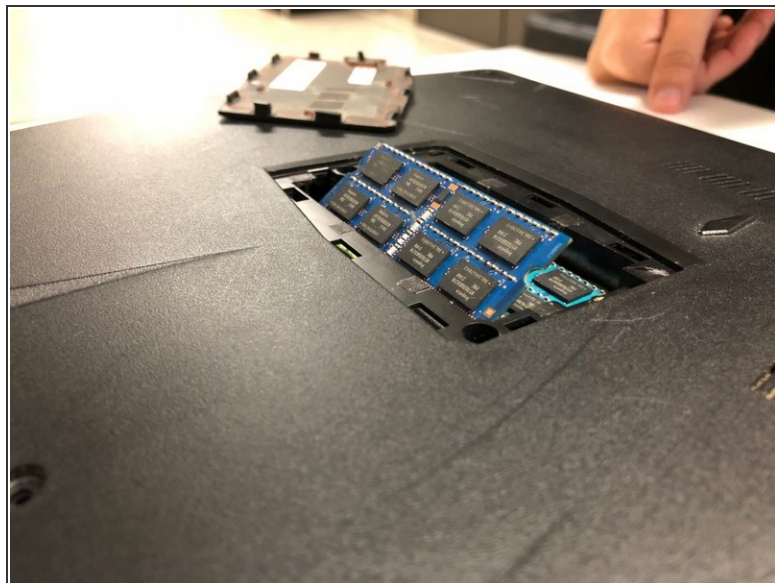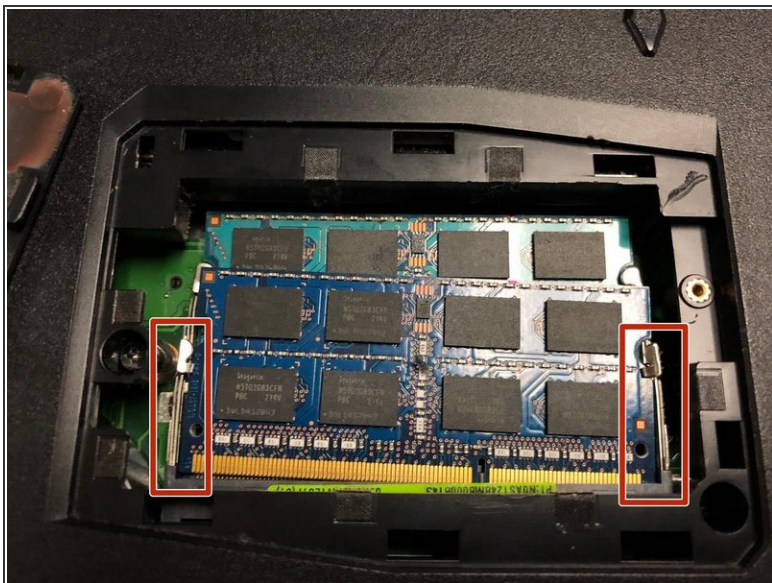
Step 3 — RAM

- Lift the screw cover and remove the screw using a Phillips #0 screwdriver.

Step 4

- Remove the RAM cover by lifting the screw cover and pulling away firmly.

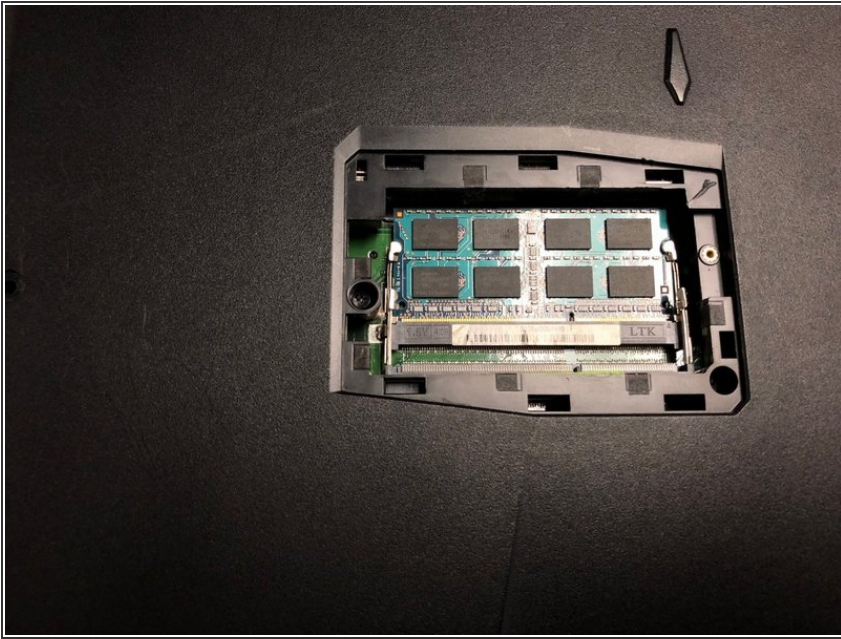This document was generated on 2019-09-20 03:37:50 PM (MST).

Step 5

- Push outwards on the clips to release the RAM stick. The stick should pop up at an angle.

Step 6
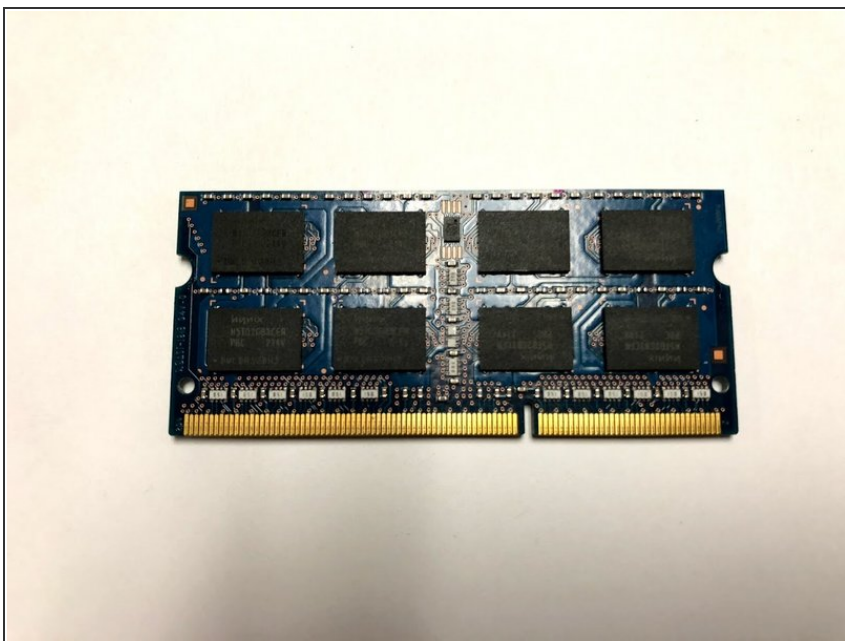
- Pull out the RAM stick carefully.

⚠ Do not use a prying motion as this will damage the hardware. Be careful not to damage the gold section of the RAM stick.
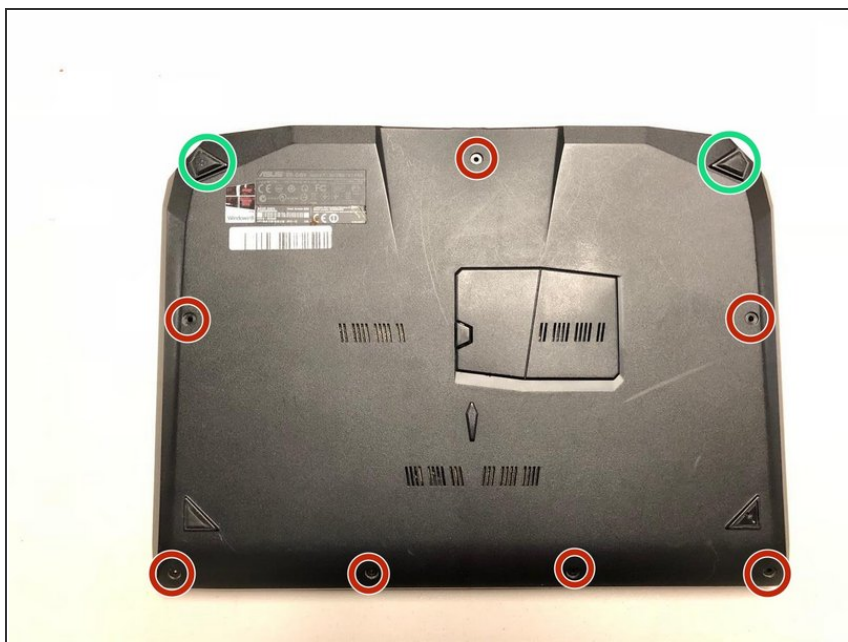
Step 7

- Repeat steps 3-4 to remove the second RAM stick.

Step 8 — Keyboard

- Remove the two screws from underneath the RAM cover.

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Step 9

- Remove all of the screws from the bottom of the case.

- If replacing the screen, remove the rubber feet to reveal two more screws.
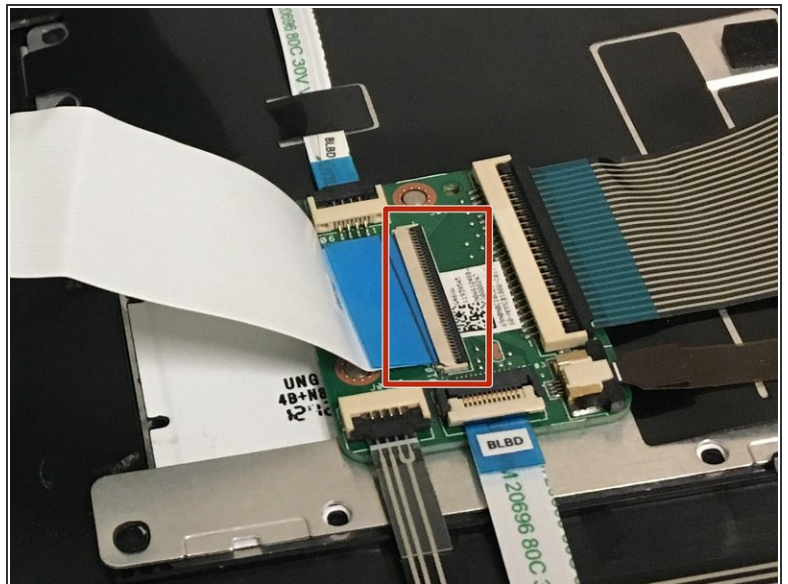
Step 10

- Turn the laptop over and remove the screws as shown

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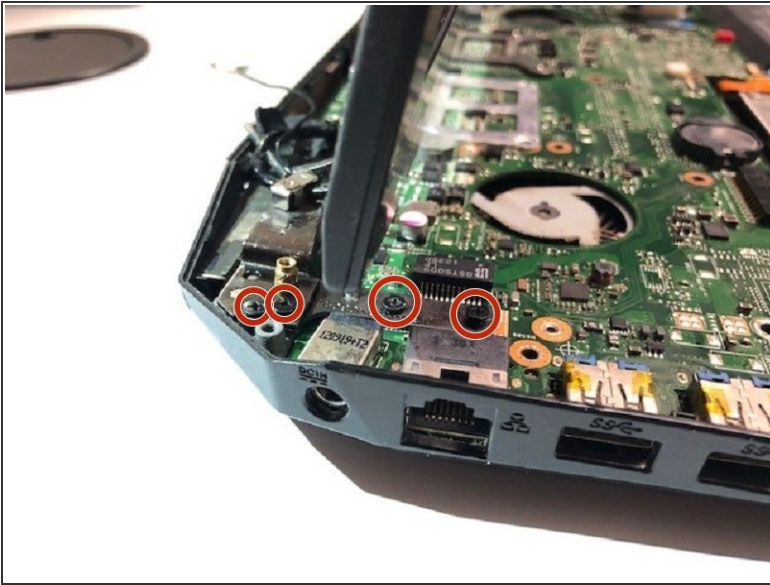© iFixit — CC BY-NC-SA | www.iFixit.com | Page 7 of 10

Step 11

- Carefully pry the keyboard away using your spudger and the opening tools.

⚠ Be sure not to damage the clips holding the keyboard to the bottom case.

Step 12

- Detach the ribbon cable by releasing the clip

Step 13 — Screen

- Remove screws from silver braces.

Step 14

- Use tweezers to remove golden screw caps.

Step 15

- Remove tape and gently pull up on golden cap connectors to disconnect them.

Step 16

- Gently pull the white connector until it comes loose.

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