



# ASUS ROG G46VW Keyboard Replacement

This guide will teach you how to replace the keyboard of the ASUS ROG G46VW

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 **TOOLS:**

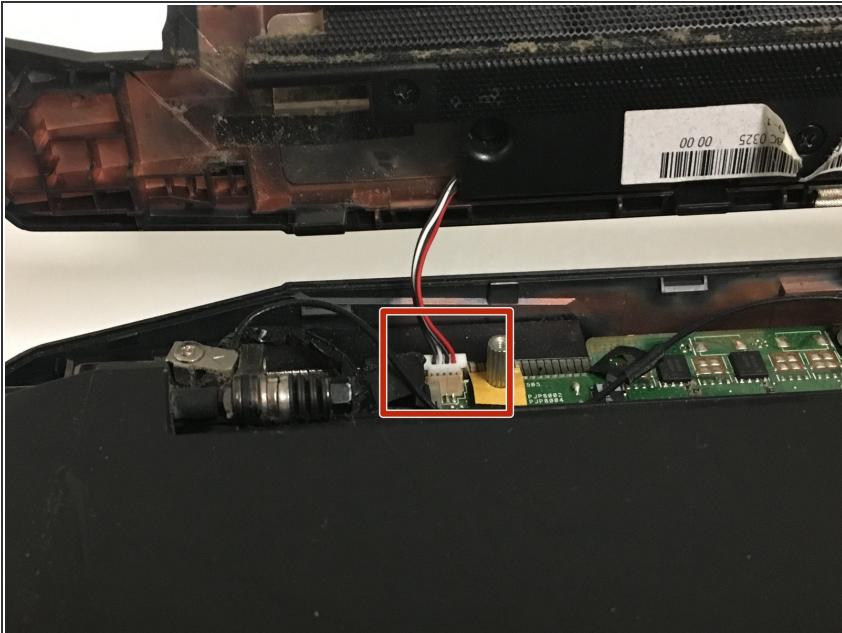
- [Spudger \(1\)](#)
- [Phillips #0 Screwdriver \(1\)](#)
- [iFixit Opening Tools \(1\)](#)
- [T9 Torx Screwdriver \(1\)](#)

## Step 1 — Speaker Cover



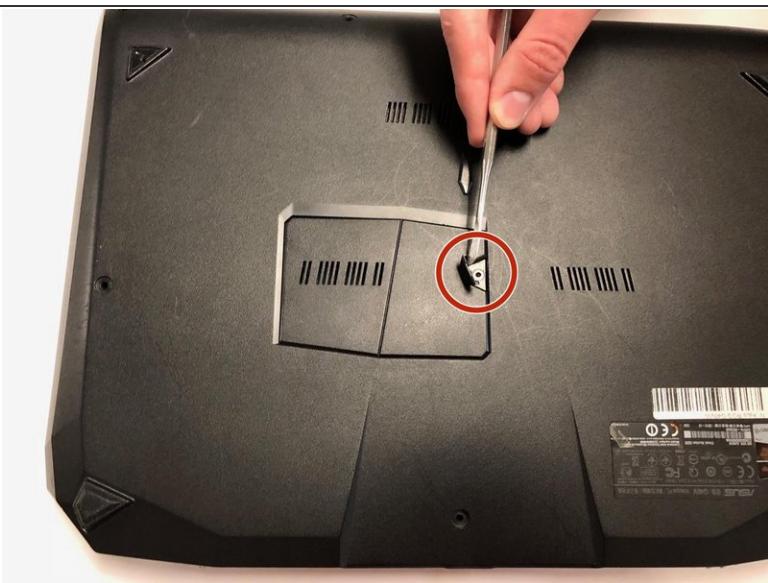
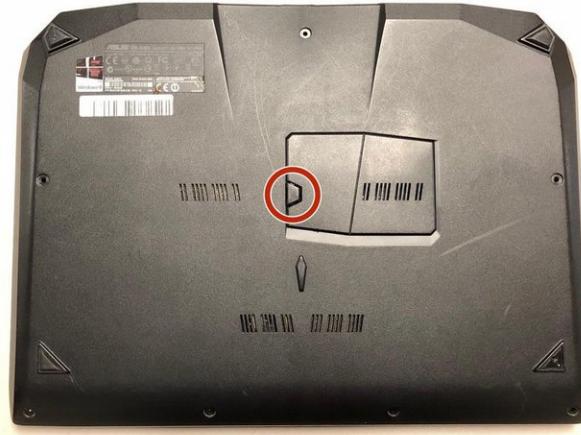
- Gently pry the back hinge cover piece away from the device.

## Step 2



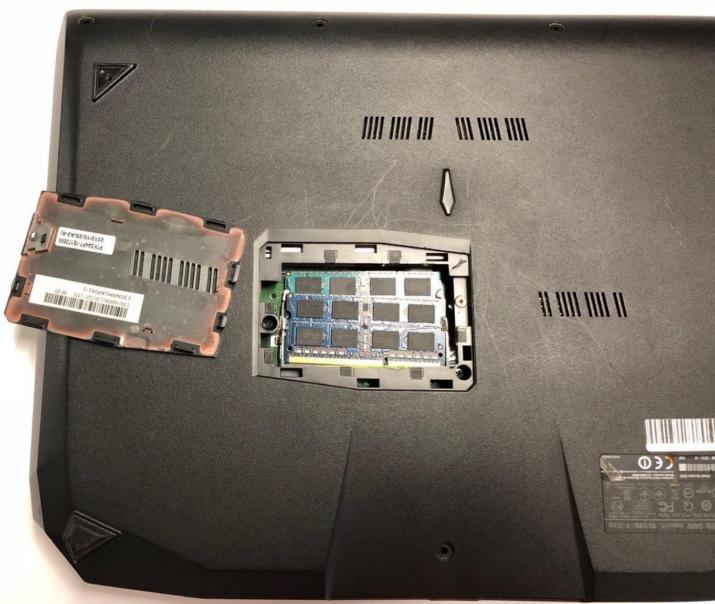
- Disconnect the speaker cable from the motherboard.

## Step 3 — RAM



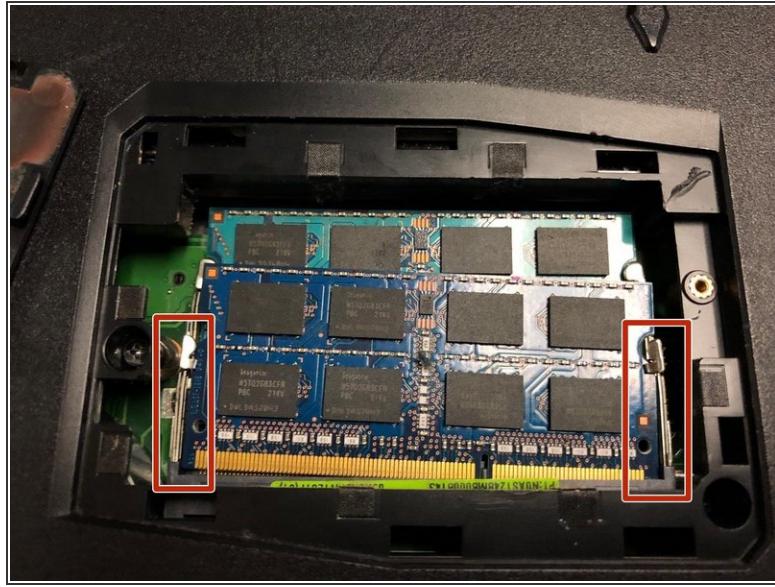
- Lift the screw cover and remove the screw using a Phillips #0 screwdriver.

## Step 4



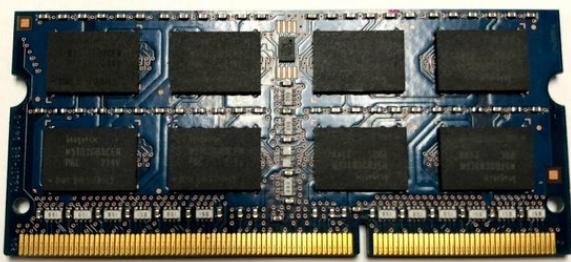
- Remove the RAM cover by lifting the screw cover and pulling away firmly.

## 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.

## 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

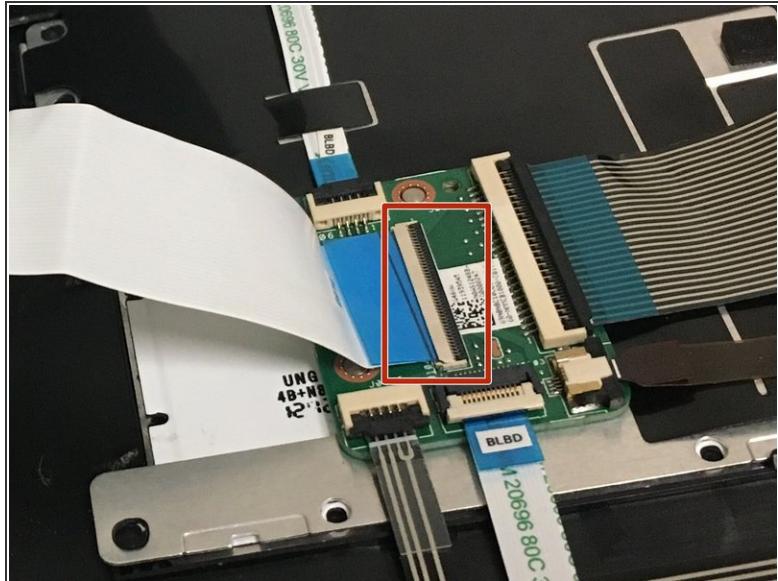
## Step 11



- 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

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