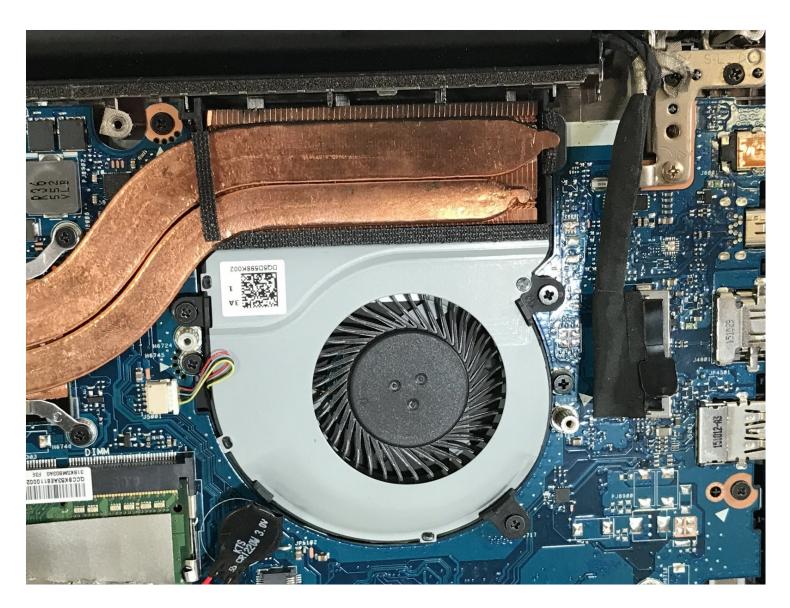


# Asus G501JW-BHI7N12 Cooling Fan Replacement

This guide will assist you to remove the...

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#### **INTRODUCTION**

This guide will assist you to remove the cooling fan from your Asus G501JW-BHI7N12 in order to replace it. A faulty fan could be causing overheating issues in your laptop, so replacing your fans or cleaning the dust out from the fans could be a good way to cool your laptop down.

#### TOOLS:

Phillips #0 Screwdriver (1) Anti-Static Wrist Strap (1)

## Step 1 — Cooling Fan



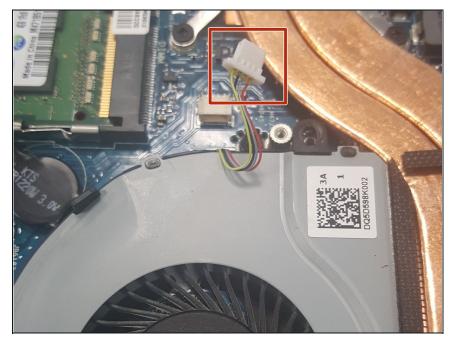
 Attach an <u>anti static wrist strap</u> to your hand and clip to the laptop case.

# Step 2



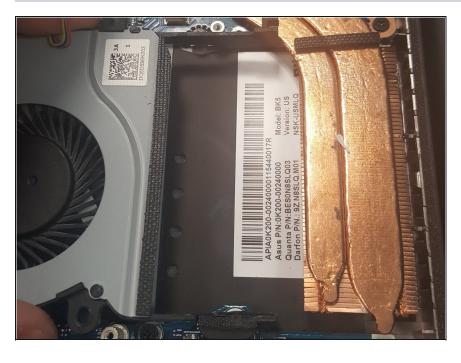
 Unscrew and remove the four 5mm Phillips #0 screws from the cooling fan.

# Step 3



• Remove 4 pin connector from mother board.

## Step 4



- Slide cooling fan out from underneath the copper heat sink.
- The cooling fan will be clipped to the case, we suggest pulling it toward the front of the case.
  Using the spudger can be helpful to work the fan loose.

## Step 5



• One of the fans will have a connector that partially covers it. Pull the connector loose by flipping up the plastic clamps on both ends and follow steps 2-4.

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