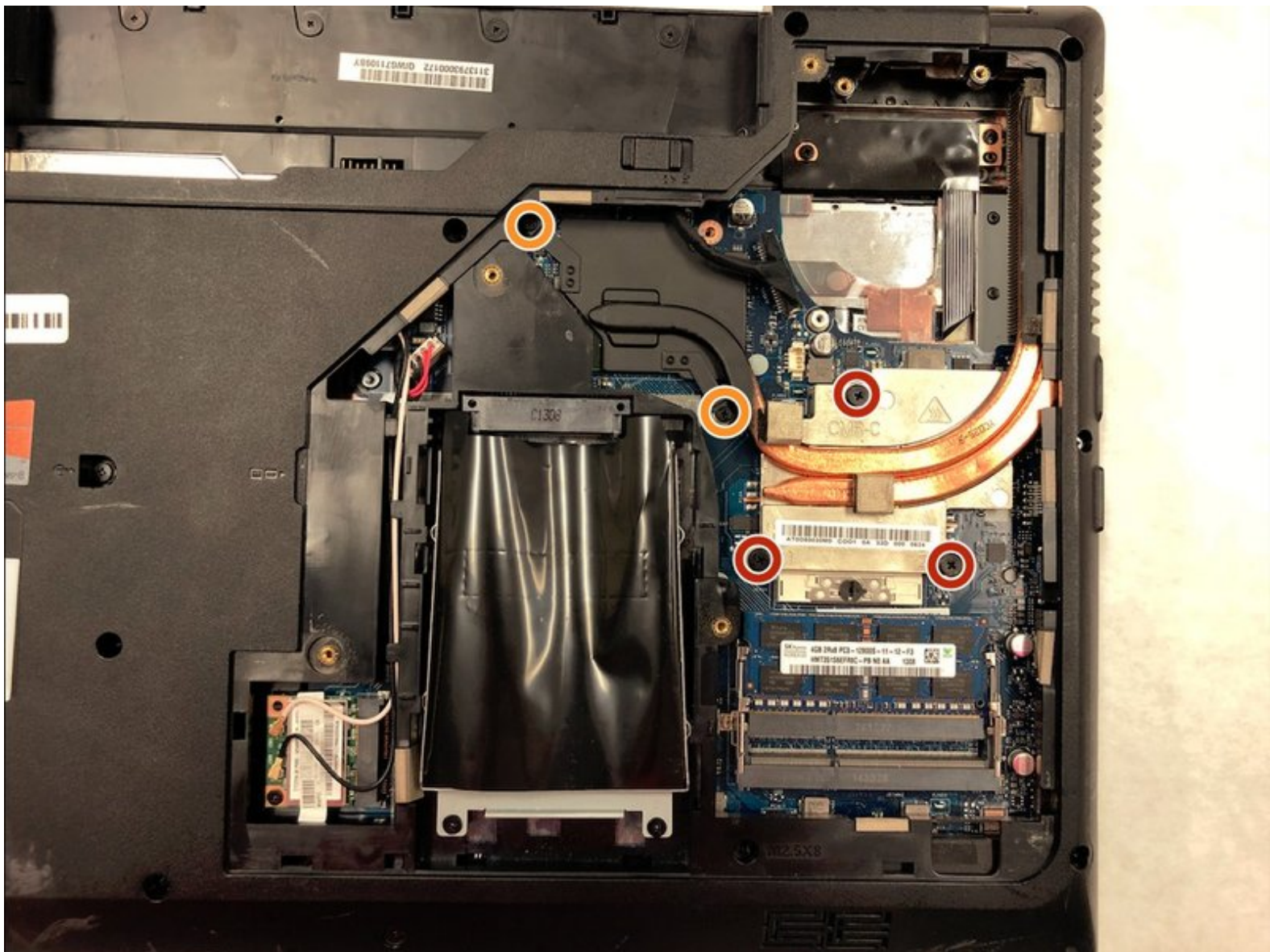




# Lenovo G780 Heat Sink Replacement

How to replace the heat sink of the Lenovo G780 computer.

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## INTRODUCTION

The heatsink of your laptop may be faulty if you notice your fan is running more than normal, or if your laptop is getting excessively hot during normal use.

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### TOOLS:

- [Phillips #0 Screwdriver](#) (1)
  - [Phillips #1 Screwdriver](#) (1)
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## Step 1 — Battery



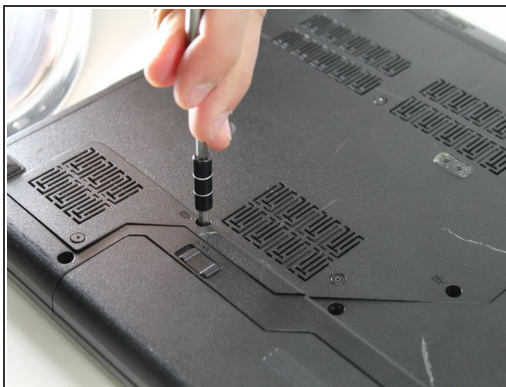
- Turn off the computer.
- Slide the battery-lock switch on the bottom of the laptop to the unlocked position.

## Step 2



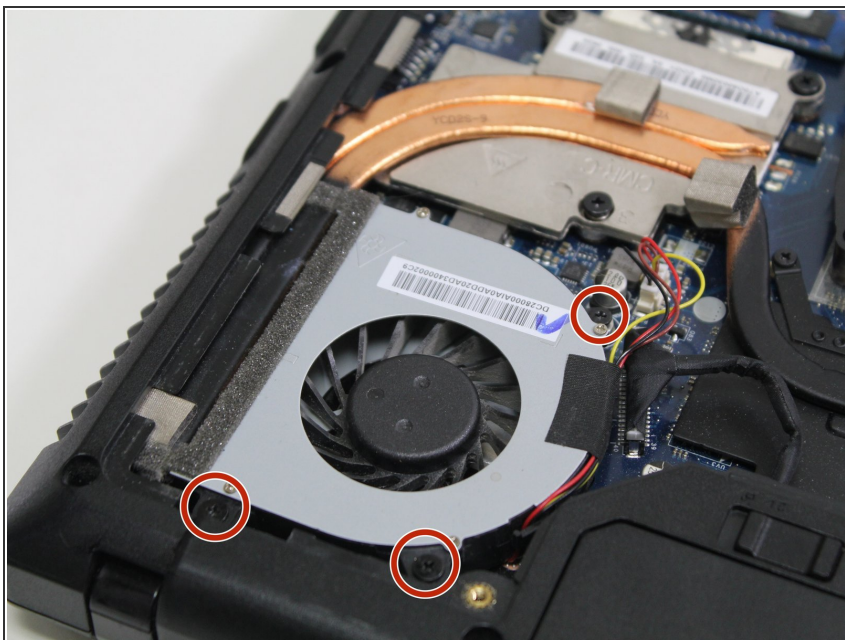
- Hold the battery release switch in the unlocked position and remove the battery.

## Step 3 — Fan



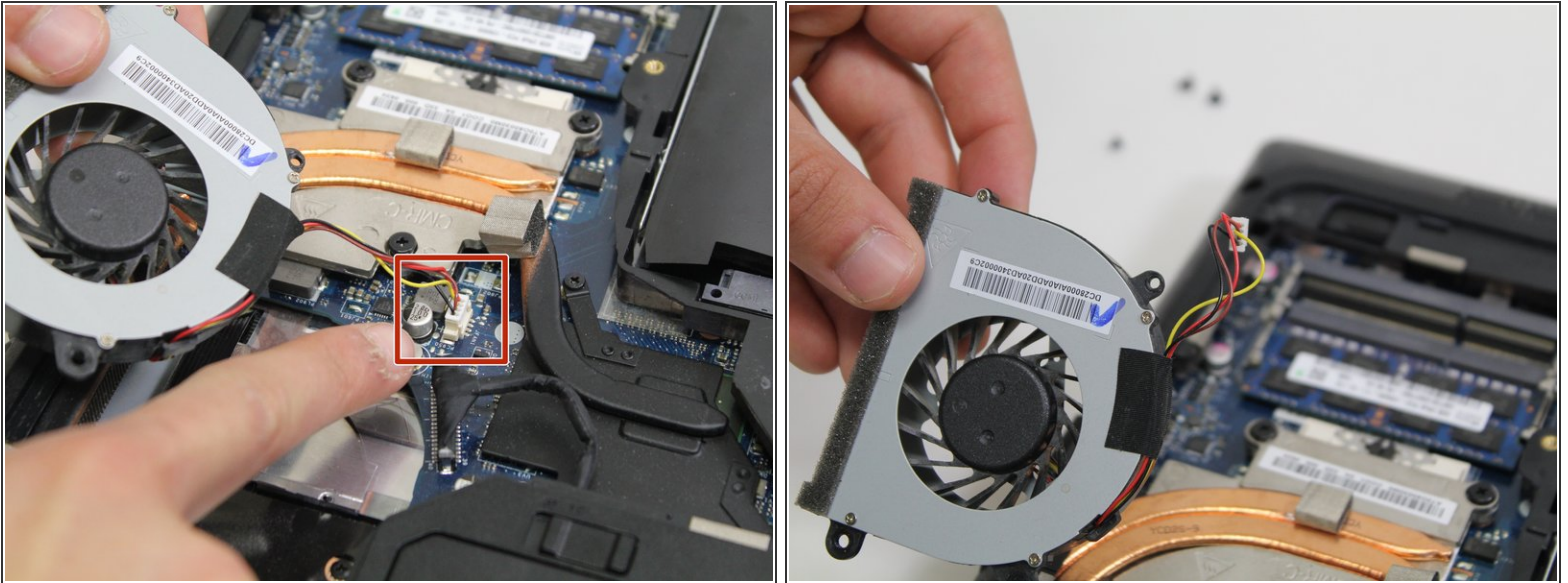
- Remove the six 9mm screws from the back panel with a #0 Phillips screwdriver.
- Remove the back plate.

## Step 4



- Remove the three fan screw, two black 9mm and one silver 4mm, with a #0 Phillips screwdriver.

## Step 5



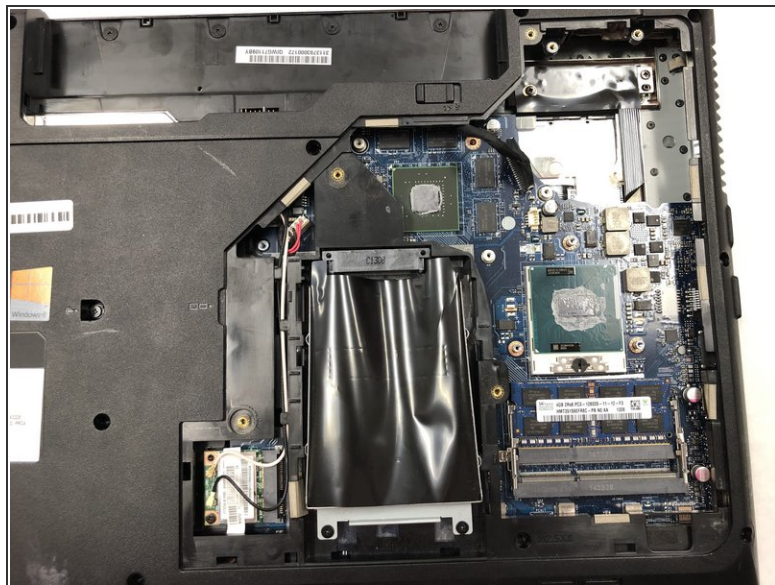
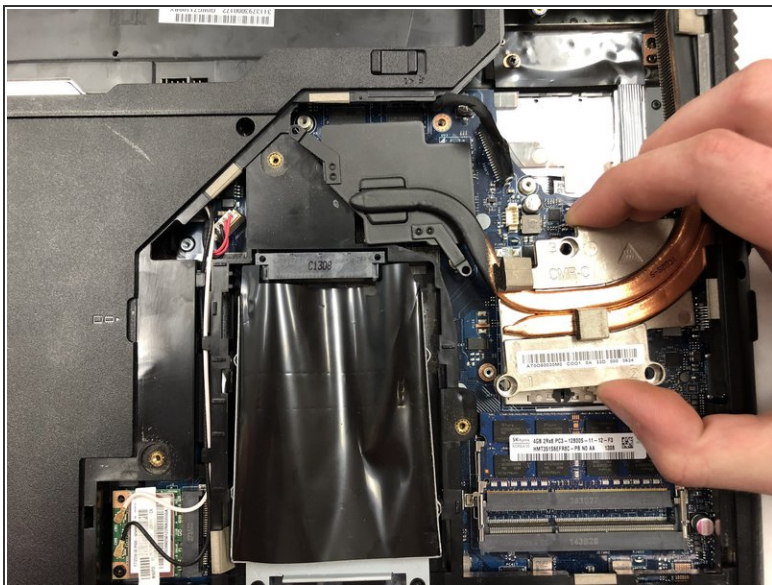
- Carefully disconnect the fan cable from its socket on the motherboard.

## Step 6 — Heat Sink



- Remove three 7mm spring loaded screws using a Phillips #1 screwdriver.
- Remove these two 4 mm screws using a Phillips #1 screwdriver.

## Step 7



- The heat sink needs to be rotated counter-clockwise slightly to allow space for removal.

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