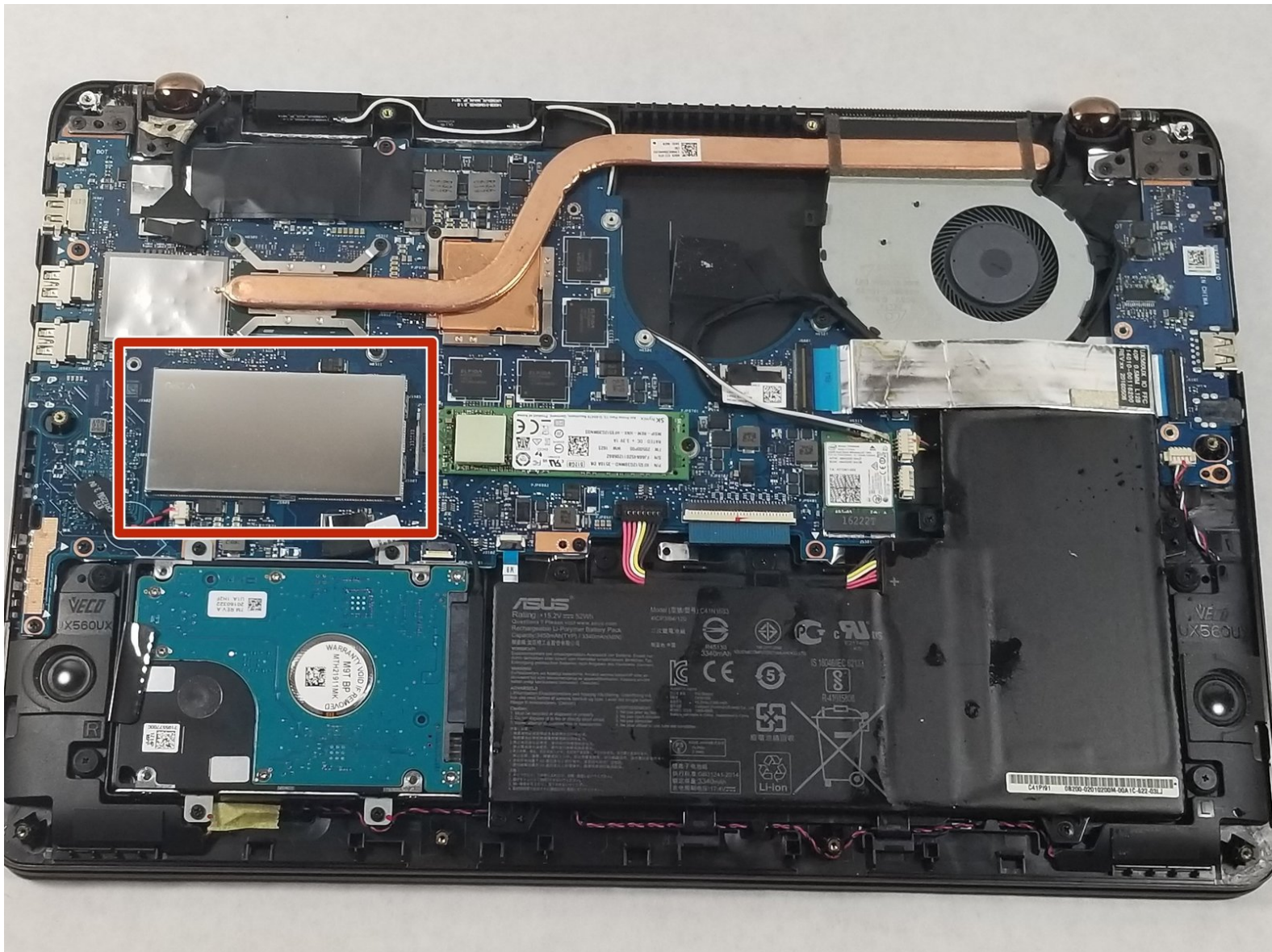




Asus Q534U RAM Replacement

Replacing faulty RAM or inputting a better quality replacement RAM.

Written By: Kyle Whalen



INTRODUCTION

This guide will show you how to replace the RAM in your Asus Q534U laptop. Perhaps your laptop is experiencing slow-downs with multiple programs open, signaling that you may need to upgrade to a larger amount of RAM. Or maybe your laptop won't boot, indicating that your current RAM may be faulty. If you need to upgrade to a larger capacity RAM stick, or if your current RAM is faulty and in need of replacement, this guide will help you through the process.

The RAM is located underneath a metal cover on the motherboard so it will not be immediately visible upon opening the case. However, the metal cover can be easily pried from the motherboard, for it is affixed by a clip mechanism rather than screws or glue. To replace the metal cover, be sure to align all four sides of the cover with each of the clips and simply press it into place.

TOOLS:

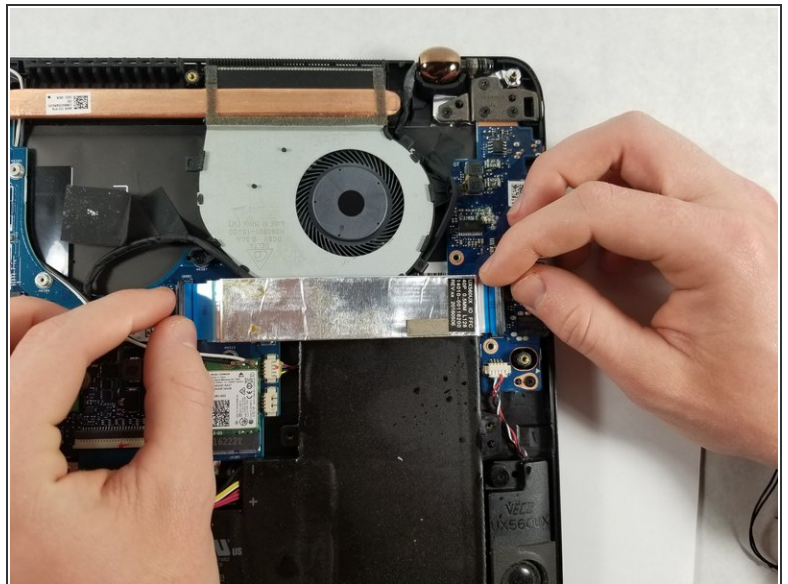
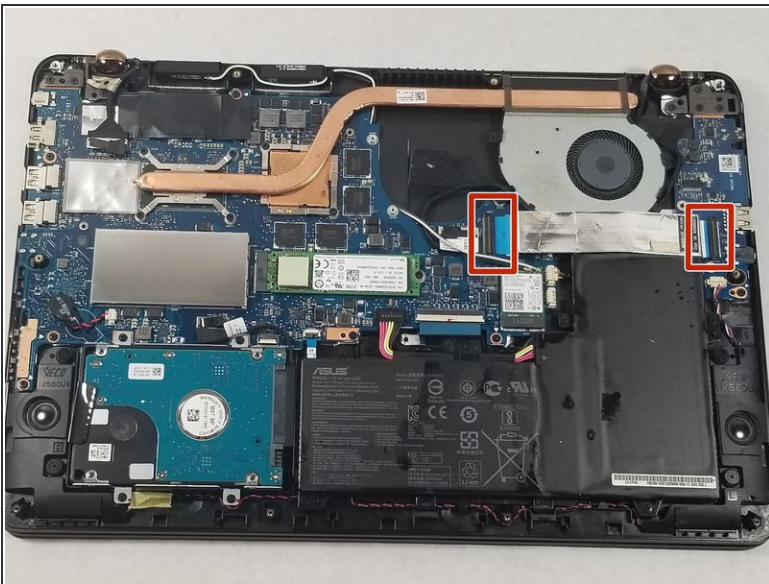
- [Phillips #00 Screwdriver](#) (1)
 - [T5 Torx Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
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Step 1 — Back Case Removal



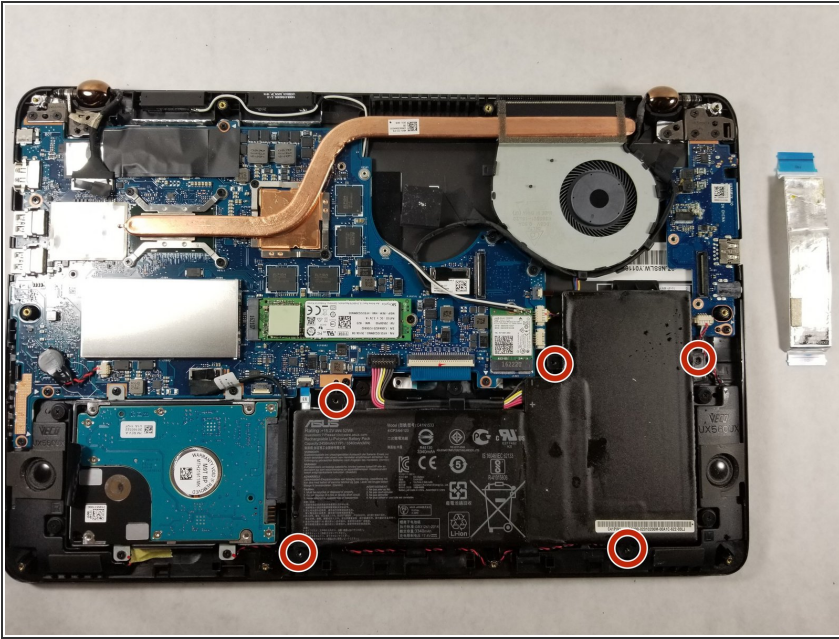
- ⚠ Make sure the device is turned off and unplugged from the charger.
- Using a T5 screwdriver, remove all 10 screws located on the underside of the laptop.
- Pull off the back cover of the laptop.
- ⓘ A pry tool may be needed to pull off the back cover.

Step 2



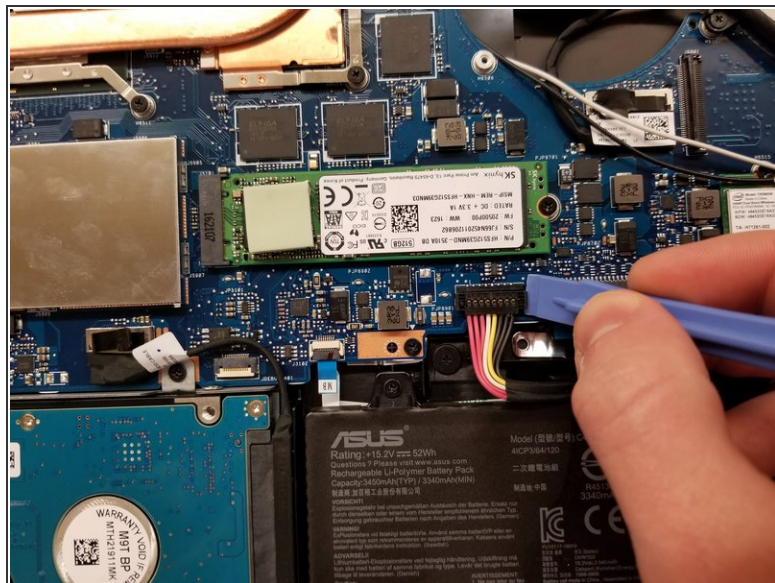
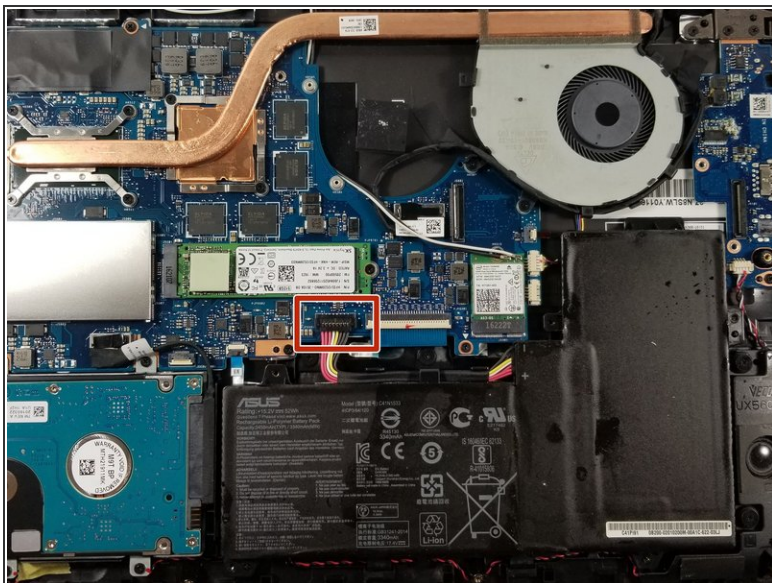
- Lift up the black tab next to the silver ribbon cable.
- Pull lightly on the blue tabs until the silver cable is free.

Step 3



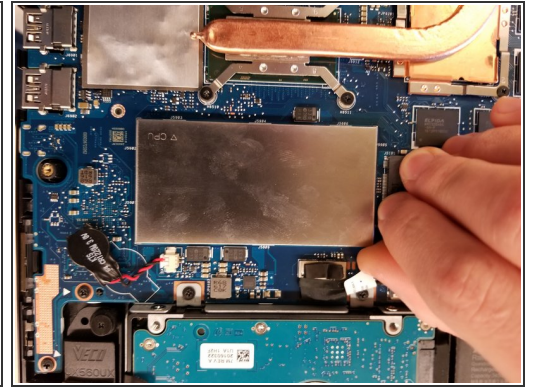
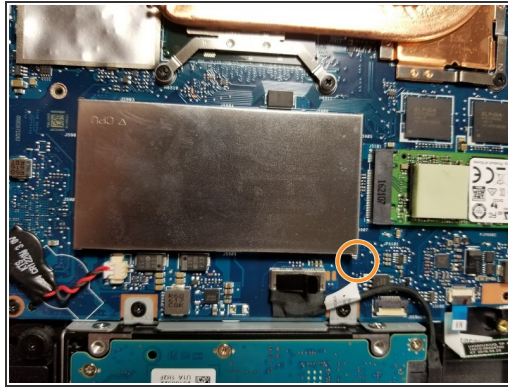
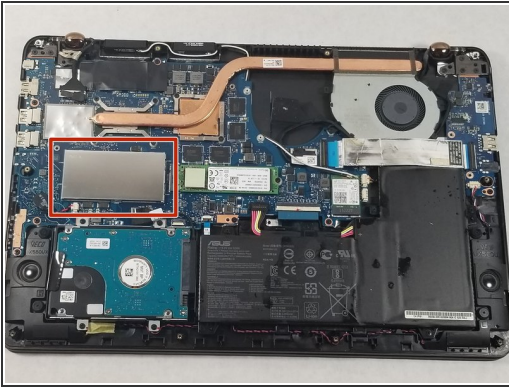
- Using a Phillips #00 screwdriver, remove the 5 marked screws.

Step 4



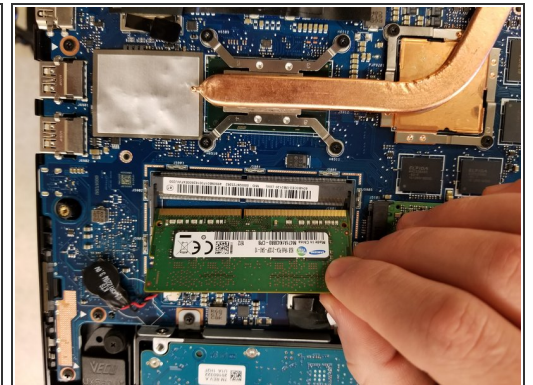
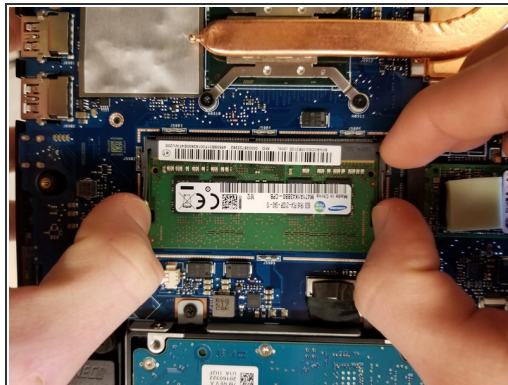
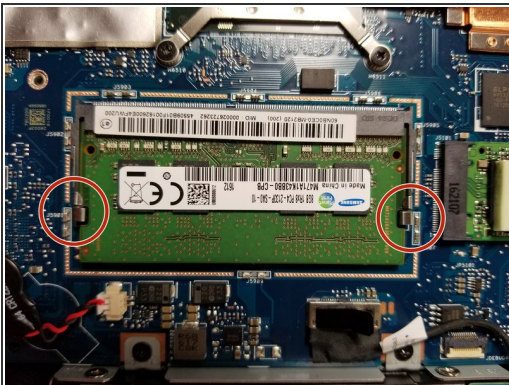
- Locate the battery connector.
- Wedge a pry tool under the battery connector.
- Gently pull on the connector until it disconnects from the base of the object.
- Pull out the battery.

Step 5 — RAM



- Locate the metal RAM cover
 - Pull the metal tab on the corner of the metal cover to lift the cover from its clips
- i** A pry tool may provide a better grip on small tab.

Step 6



- While pushing out the metal clips on both sides of the RAM, lift up the RAM to release it
 - Pull the RAM out gently and bring it up from the slot
- i** Make sure to pull out first and then pull the RAM up out of place

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