



ASUS Q400A-BHI7N03 RAM Replacement

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INTRODUCTION

If your ASUS Q400A-BHI7N03 laptop has been struggling to keep up with your demands, experiencing sluggish performance and lag when running applications, use this guide to replace its RAM (Random Access Memory). The RAM plays a critical role in your laptop's performance. An insufficient or faulty RAM module can lead to slow operation, unresponsive programs, and decreased productivity. In this guide, we will take you through a step-by-step process to replace the RAM in your ASUS Q400A-BHI7N03 laptop. Before we start the process, inspect your laptop for any potential issues and make sure to turn it off completely and disconnect it from any external power sources.

TOOLS:

Phillips #0 Screwdriver (1)

Spudger (1)

Step 1 — Battery



- Turn off the laptop.
- Disconnect the charging cable from the laptop.
- ⚠ Failure to unplug the cable could result in electric shock.
- Flip the laptop over so that it is upside down.
- ⓘ The slightly raised area is the battery.
- Orient the laptop so that the battery is away from you.

Step 2



- In the top right corner, push the tab to the right to the unlocked position.

Step 3



- Find the tab in the top left corner. With one finger, pull the tab to the left to the unlocked position.
- While holding this tab in the unlocked position, gently pull the battery away from you.

Step 4 — RAM



- Flip the laptop so that it is upside down and locate a screw near the middle of the laptop. Remove the 8 mm PH0 screw.

Step 5



- Use a spudger or opening tool to remove the L shaped section of the back cover.

⚠ To avoid breaking the plastic, alternate the sides where you pry.

Step 6



ⓘ The RAM is located in the top of the section you uncovered.

- Identify the two metal tabs on both sides of the RAM.
- Gently push both tabs outwards at the same time. The RAM will pop up.
- Carefully pull the RAM out.

Step 7



- To put RAM back in, lineup the RAM with the plastic holder.
- Slide it into the slot at a 30 degree angle and push down until it clicks into place.

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

