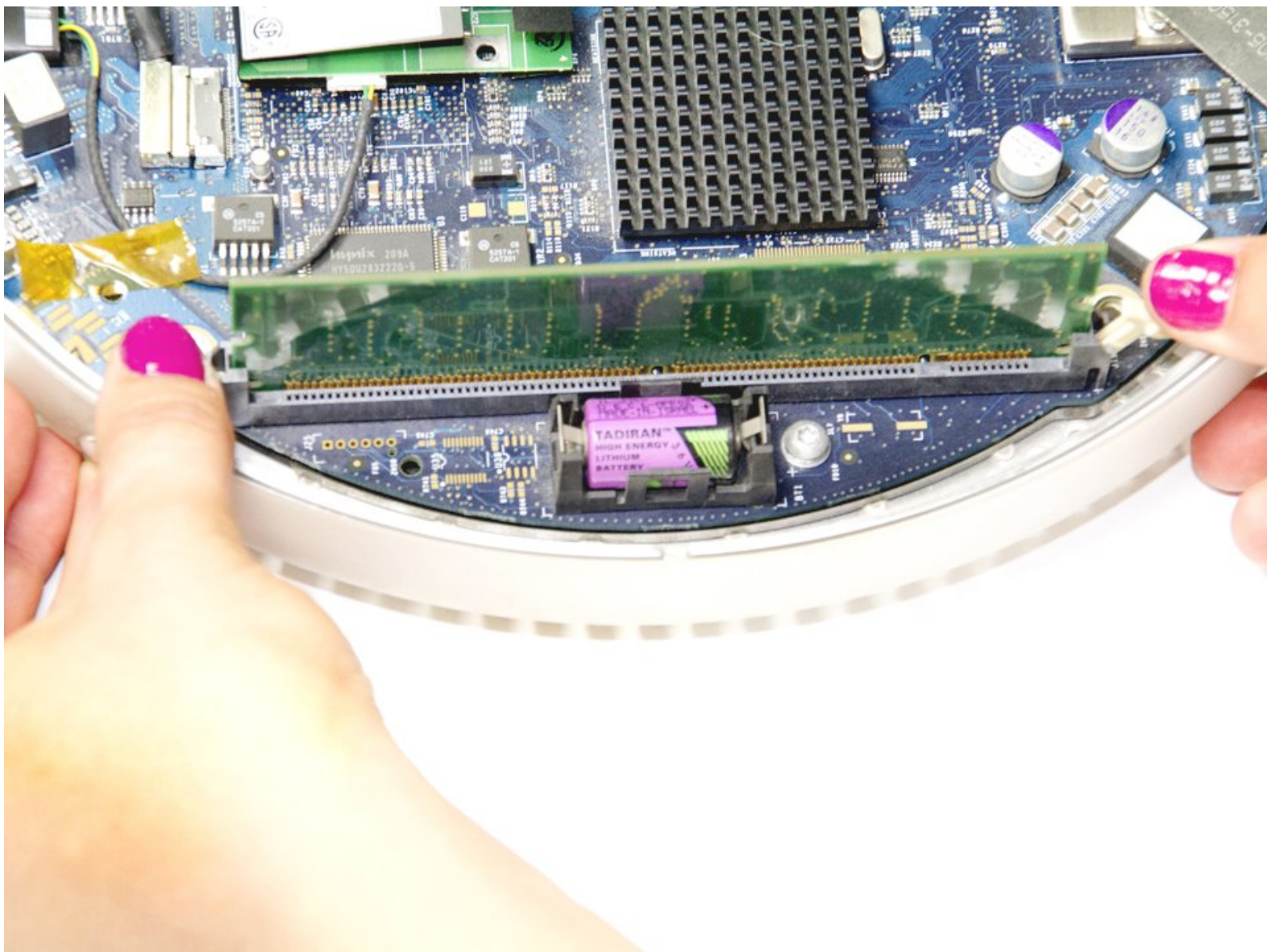# iMac G4 15'' 700 MHz EMC 1873 Internal RAM Replacement

How to replace or add RAM to the G4 iMac.

Written By: Lilly
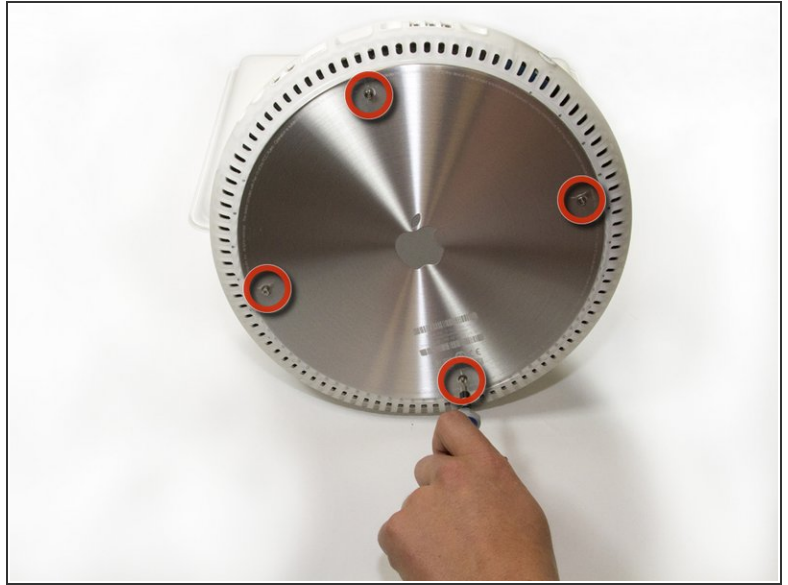
INTRODUCTION

Adding RAM will improve performance, especially when multitasking.

🔧 TOOLS:

- Phillips #00 Screwdriver (1)
- Spudger (1)
- T15 Torx Screwdriver (1)

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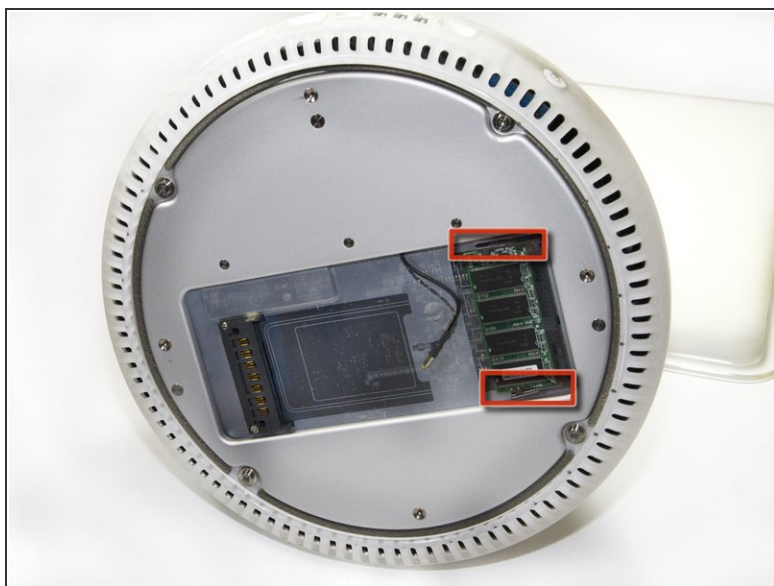
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Step 1 — Outer Base Plate

ⓘ Place the computer monitor face down on a safe, harmless surface.

● Using a Phillips #00 screw driver, remove the four 6.86 mm screws from the metal plate.

Step 2

● Remove the metal plate from bottom of the iMac G4.

ⓘ The four screws do not completely separate from the metal plate.

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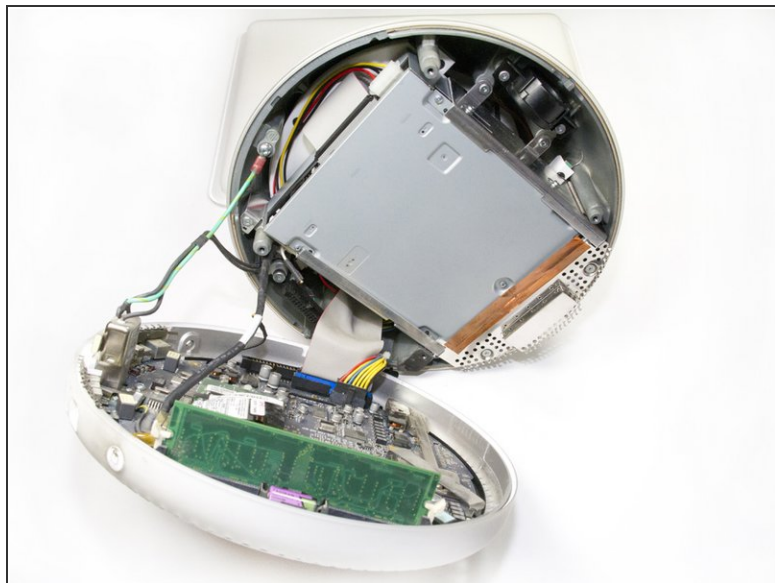
Step 3 — RAM DIMM

- Release the tabs on each side of the module by simultaneously pushing each tab away from the RAM.

- *(i)* These tabs lock the module in place and releasing them will cause the module to "pop" up.

- Remove the RAM module from the iMac.

Step 4 — Removing the Lower Case

- Remove the four 28.07mm Torx #15 screws from the lower case.

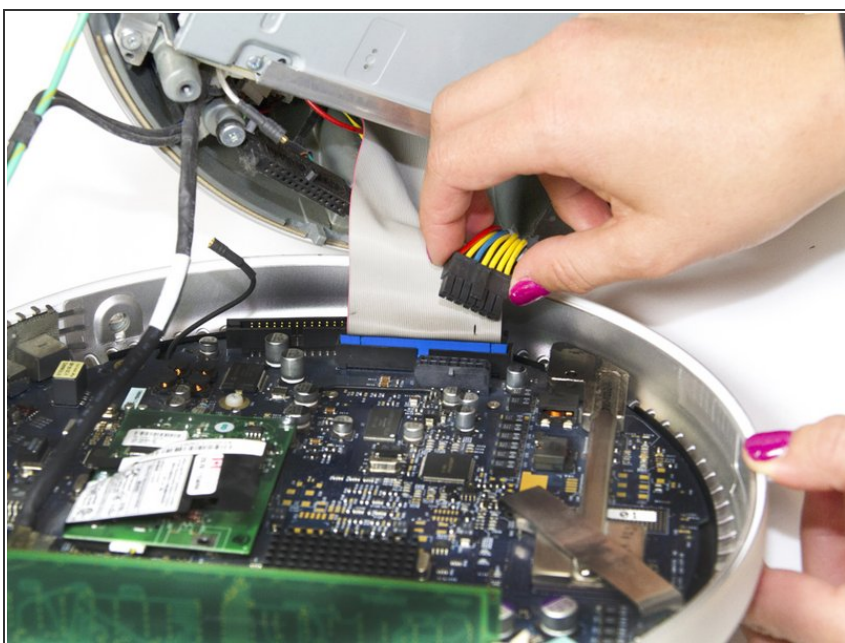This document was generated on 2022-09-16 10:02:43 PM (MST).

Step 5

- Open the base by carefully pulling straight off, do not rotate the cover.

⚠ Open slowly to ensure that no cables are damaged or disconnected.
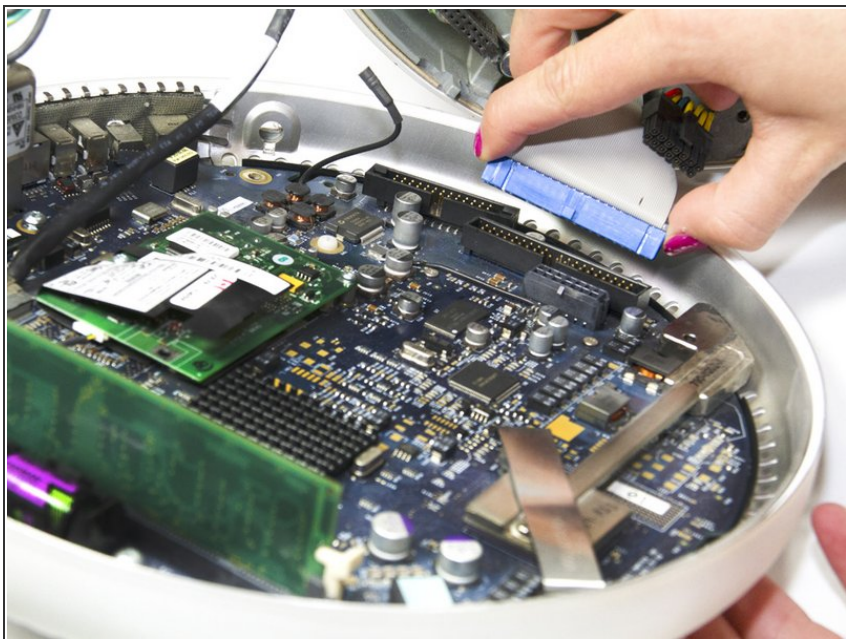
Step 6

- Squeeze the small black tab and wiggle gently to remove the colored power cable.

⚠ Do not pull directly on the colored wires.
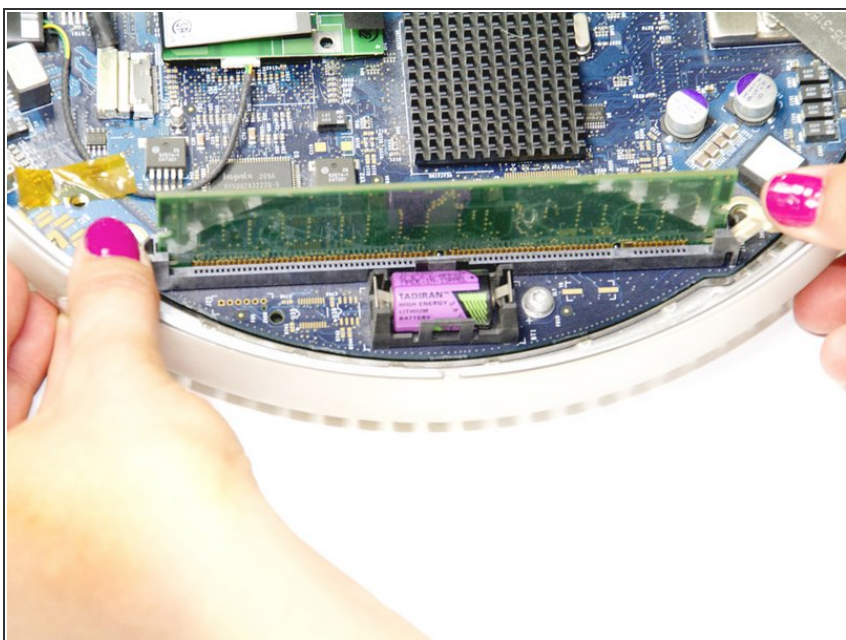
ⓘ Do not remove black grounding wire.

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Step 7

- Grab both sides of the blue connector and firmly pull to remove it from the mother board.

- ⚠ Do not pull directly on the ribbon cable.

Step 8 — Internal RAM

- Release the tabs on each side of the module by pulling them away from the internal RAM

- ⓘ Once the tabs are pulled the module will "pop" out and you can slowly remove it.

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

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