



Lenovo IdeaCentre AIO 510S-23ISU

RAM/Memory Replacement

This guide will show how to remove and replace the RAM module inside the computer.

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INTRODUCTION

This does not require any tools. However, be careful to align the notch in the bottom of the RAM module with the notch in the slot it goes in.



TOOLS:

- [Phillips Head Screwdriver: Size PH1](#) (1)
 - [Spudger](#) (1)
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Step 1 — Stand Base



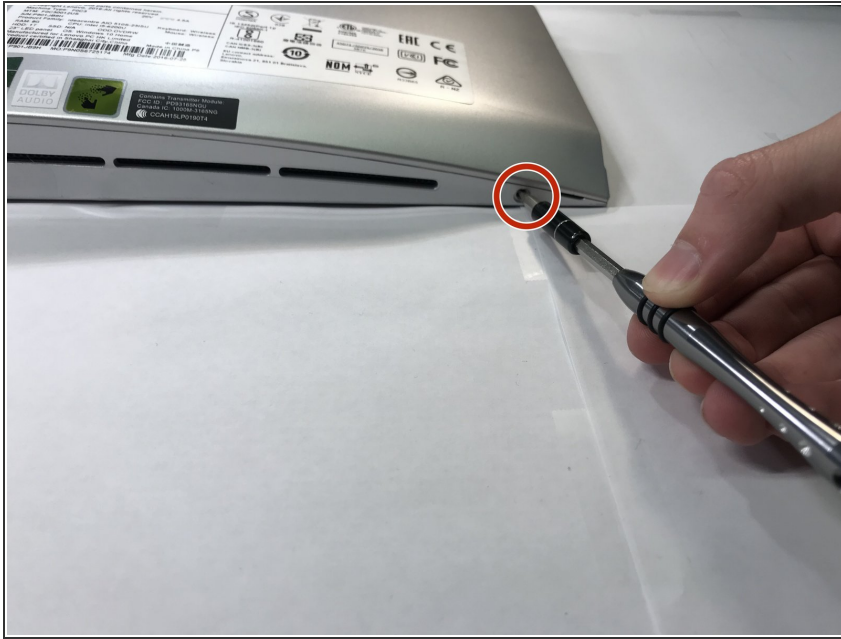
- Turn off the computer, unplug all cables, and let it cool down. Lay the computer flat on its screen.
- ⓘ Make sure that the work surface is flat and has nothing sharp on it.

Step 2



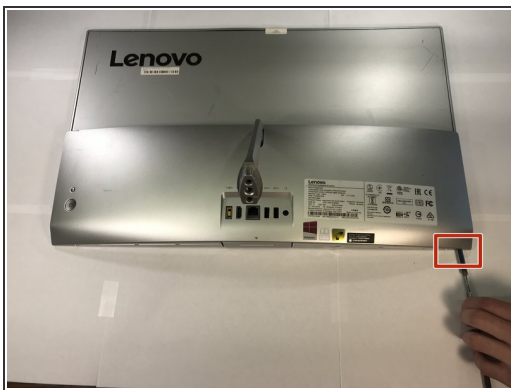
- Remove the monitor stand screw in the bottom of the stand, and remove the stand completely.

Step 3 — Back Cover



- Remove the two screws on the bottom of the computer, one on each side.

Step 4



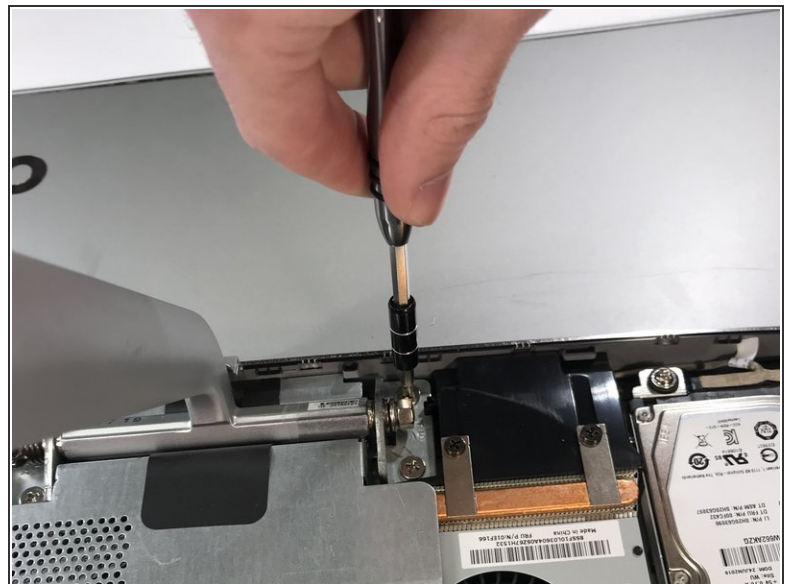
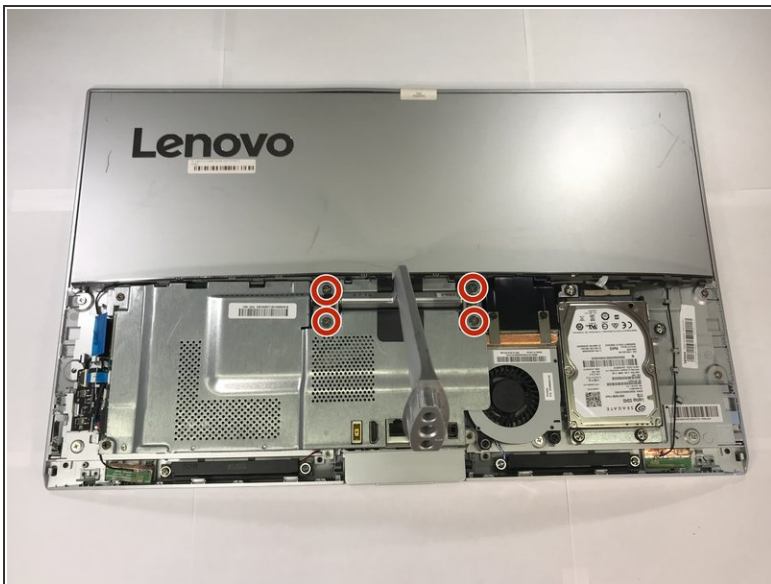
- Locate the slot on the right side of the computer next to the screw hole. Use a plastic opening tool or spudger to pry off the rear cover. (Don't be afraid to use a little force.)

Step 5



- Once it has been separated, lift to remove.

Step 6 — Arm Stand



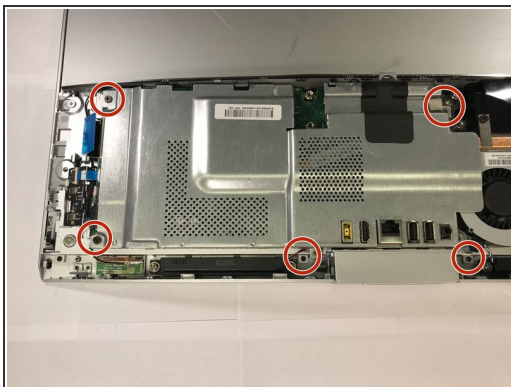
- Remove the four screws that secure the arm stand.

Step 7



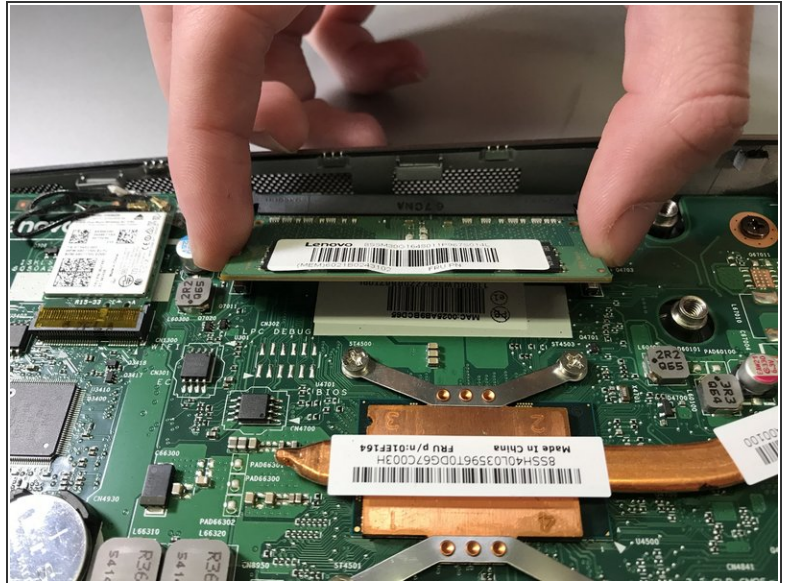
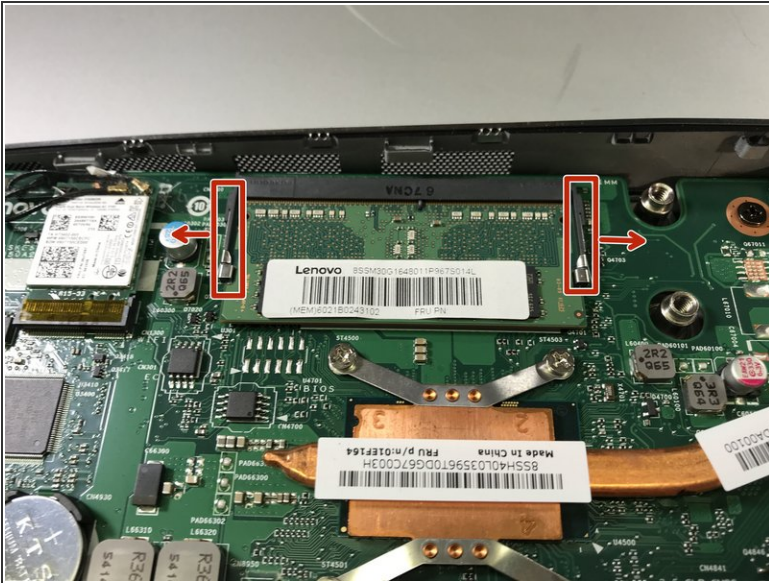
- Lift up to remove the arm stand.

Step 8 — EMI Cover



- Remove the 5 screws that secure the EMI cover.
- Remove the cover.

Step 9 — RAM/Memory



- Push the two retaining clips away from the RAM sticks.
- Gently lift up the free side of the RAM module and then pull out of the slot.

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