



Asus M32BF-US002T RAM Replacement

How to replace or install RAM in your Asus M32BF-US002T desktop computer.

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INTRODUCTION

RAM or system memory is an important part of every computer. The more memory your computer has, the more tasks it will be able to take on. This allows your computer to take on heavier workloads without freezing up or losing out on performance.

This guide will help you replace your RAM in your Asus M32BF desktop PC, specifically for the model, Asus M32BF-US002T.

Before using this guide, please ensure that you are installing a compatible stick of RAM into your computer. This computer specifically uses DDR3 RAM. If any RAM besides DDR3 is used, the notches on the ram slot will not align with the gap on the ram stick, and as a result, the ram will not properly fit into the slot.



TOOLS:

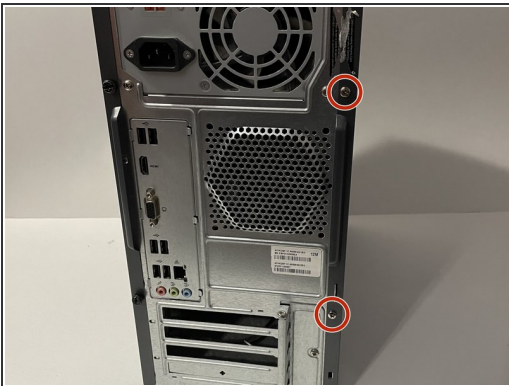
- [Phillips #00 Screwdriver](#) (1)
-

Step 1 — RAM



- The side panel is located on the left side of the computer.
- ⓘ The 2nd image shows the correct side we will be working on.

Step 2



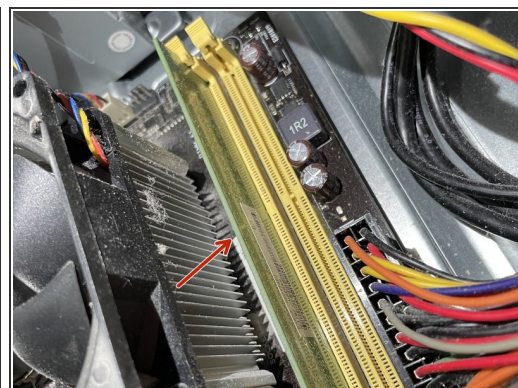
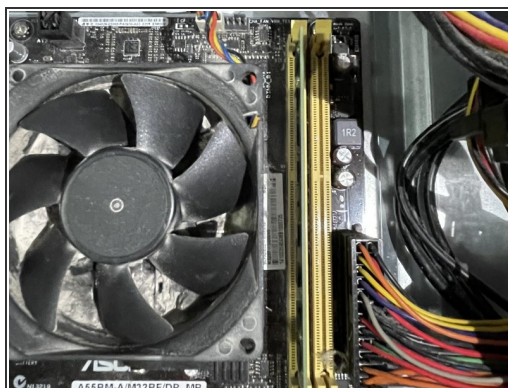
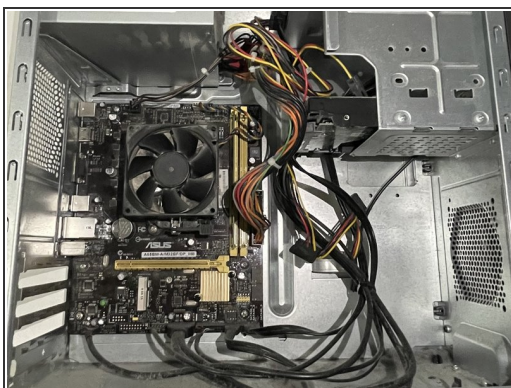
- Face the back of the desktop towards you on a flat work surface.
- Use the Phillips #00 to remove the two 3.5 mm screws on the edge of the side panel.

Step 3



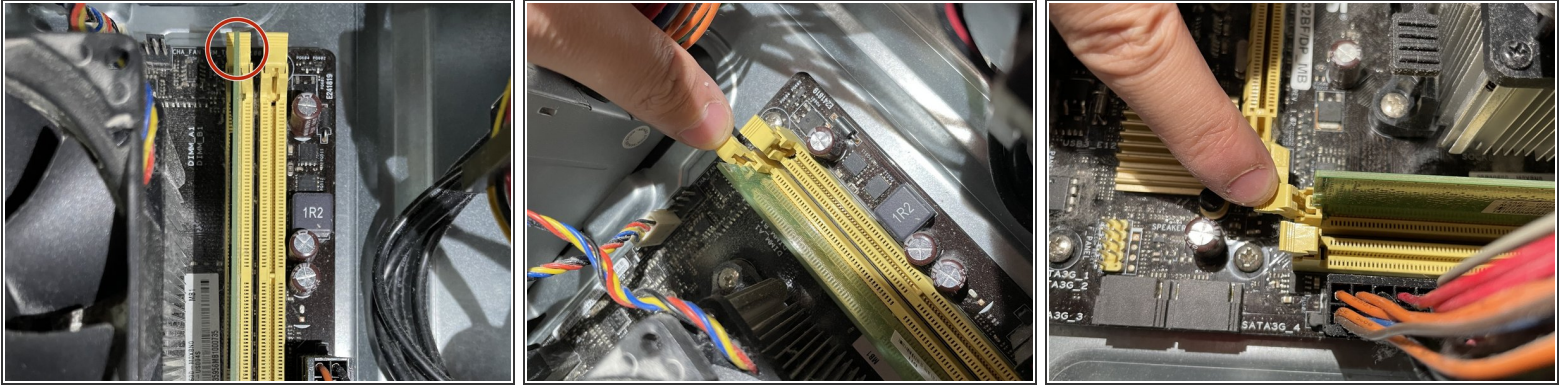
- Pull the small tab on the left side panel.
- Continue to pull gently until you hear a click sound, then remove the side panel.

Step 4



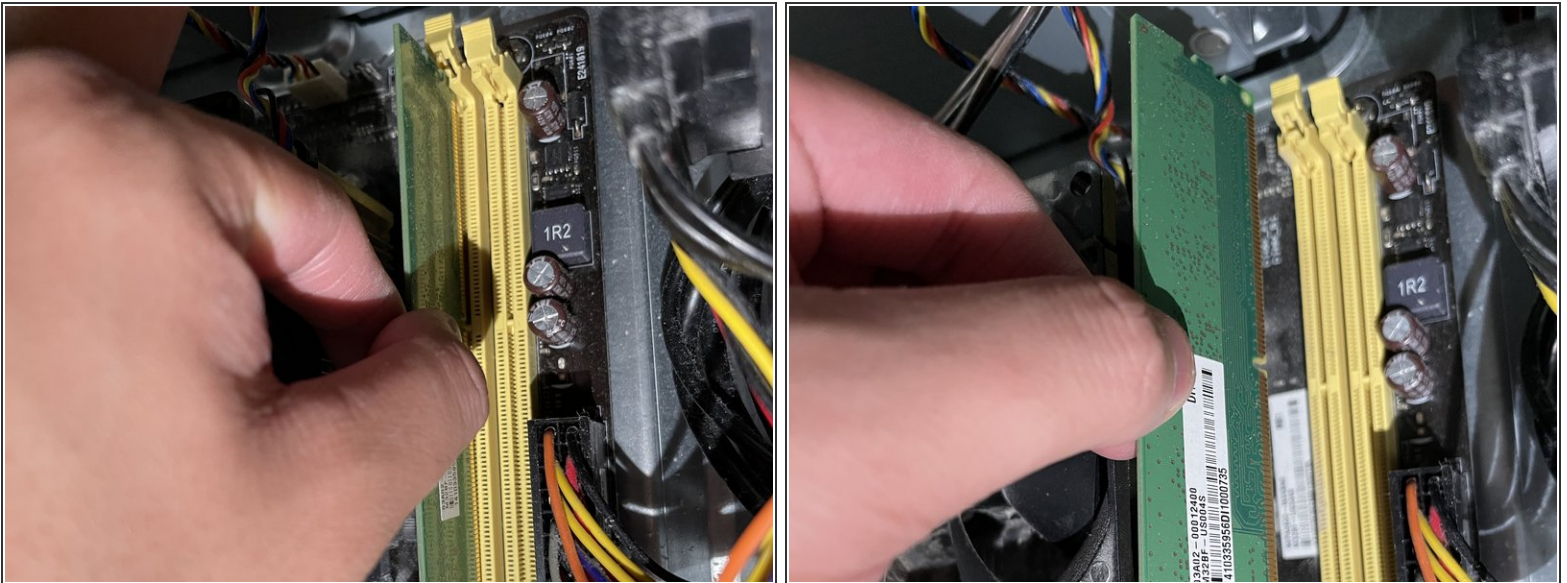
- Locate the RAM modules.
- i** They are thin, long, green, and rectangle shaped.

Step 5



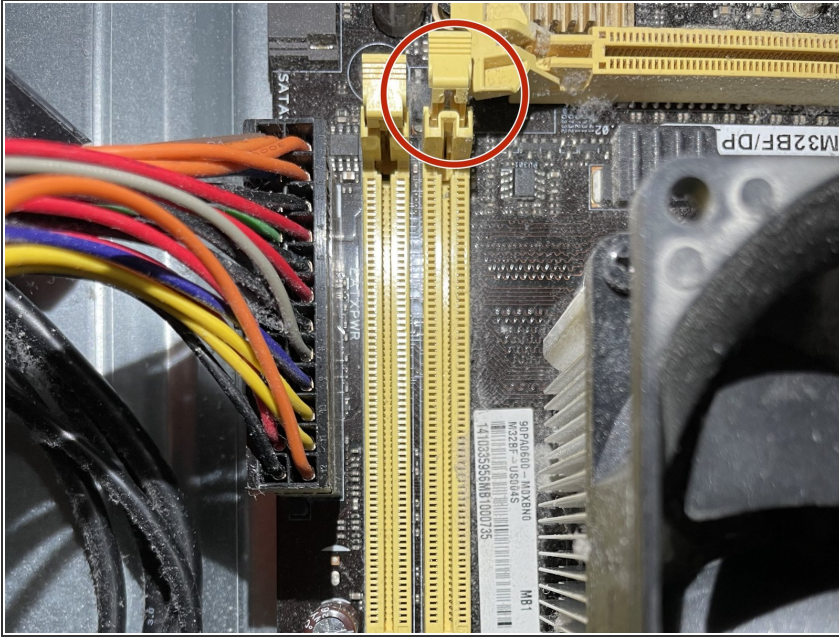
- Unlock the locks that are holding the RAM module down, by pushing them downwards.
- i** Although not shown in the first picture, there is also a lock at the bottom and can be seen on picture 3.

Step 6



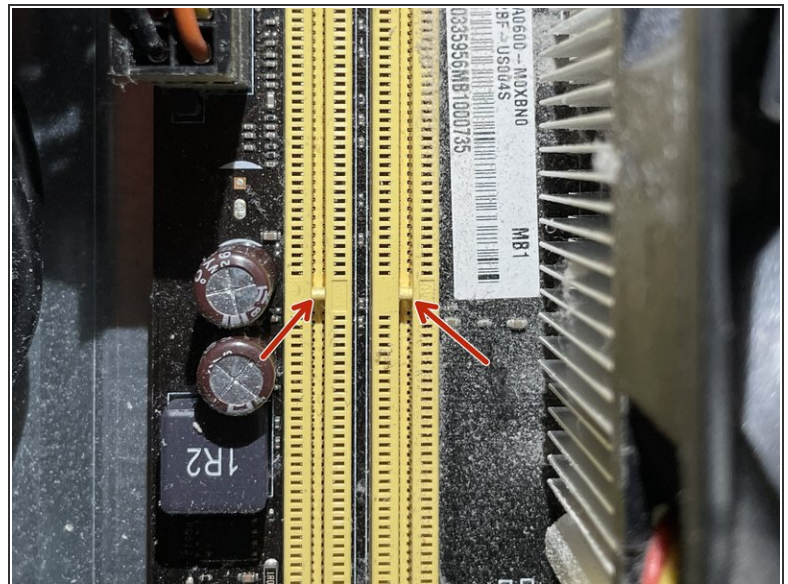
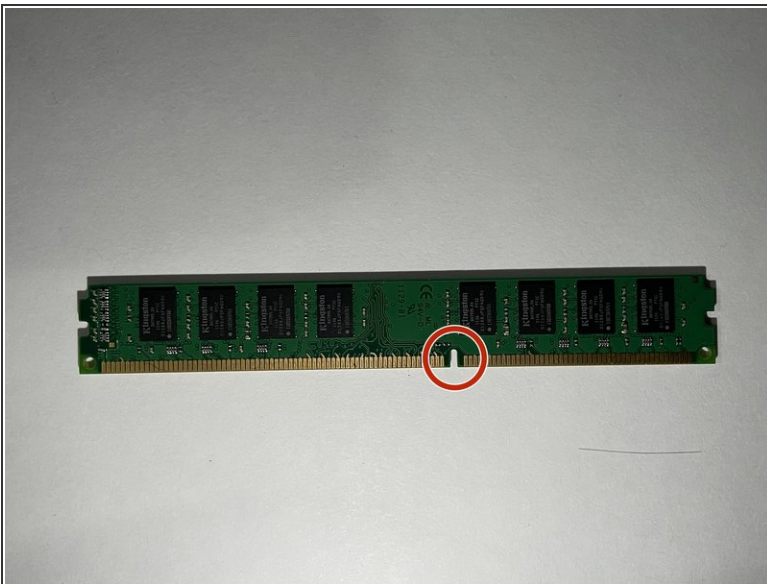
- Pull the RAM straight out.
- ⚠** Wiggling the RAM out of its slot may cause damage to the RAM module, or the RAM slot itself. Pull straight out!

Step 7



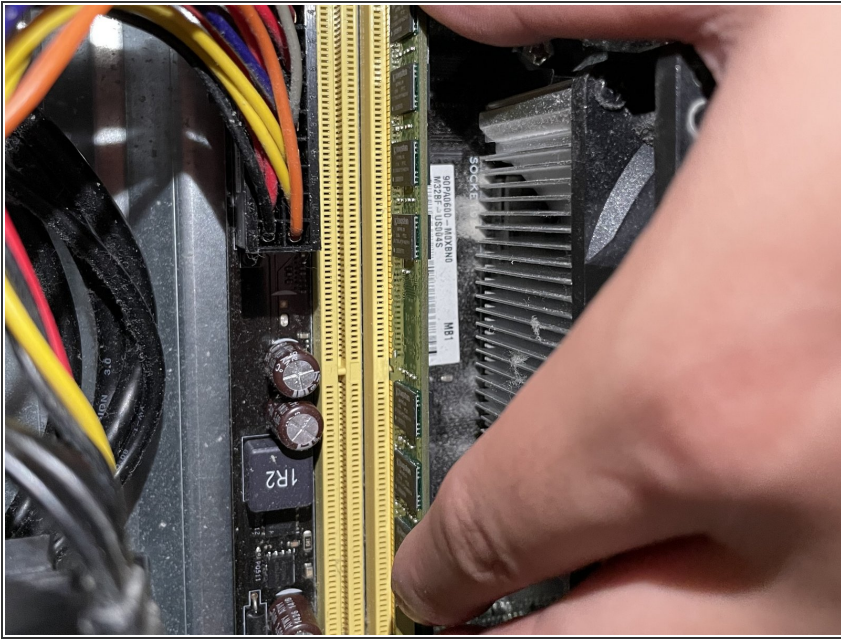
- ✦ Before installing the new RAM, ensure the slots have been unlocked as seen in this picture.
- You can tell it is unlocked when the lock looks like it has been pushed away from the slot.
- ❗ If you are adding an additional RAM module, ensure the 2nd RAM slot is unlocked as well.

Step 8



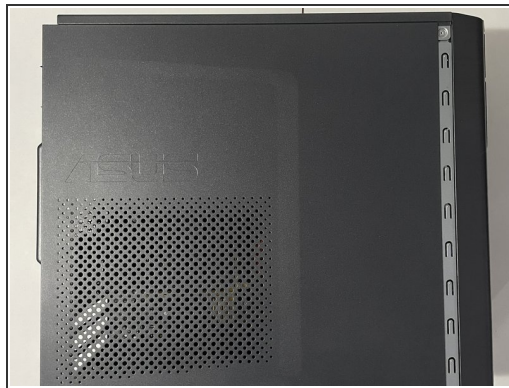
- Before installing, ensure the gap on the RAM module aligns with the notch on the RAM slot.

Step 9



- Align the gap on the RAM module with the notch on the RAM slot.
- Push straight down until you hear a click or until the locks have locked on their own.
- ❗ An uncomfortable amount of force may be needed in order to successfully install the RAM.

Step 10



- Grab the side panel, and place it on the side of the computer.
- Slide the side panel to the right to lock the side panel.

Step 11



- Using your Phillips #00 screwdriver, take the screws from **Step 2** and screw them back onto the side panel.
- ⓘ You have successfully installed RAM into your desktop computer! You are now finished.

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