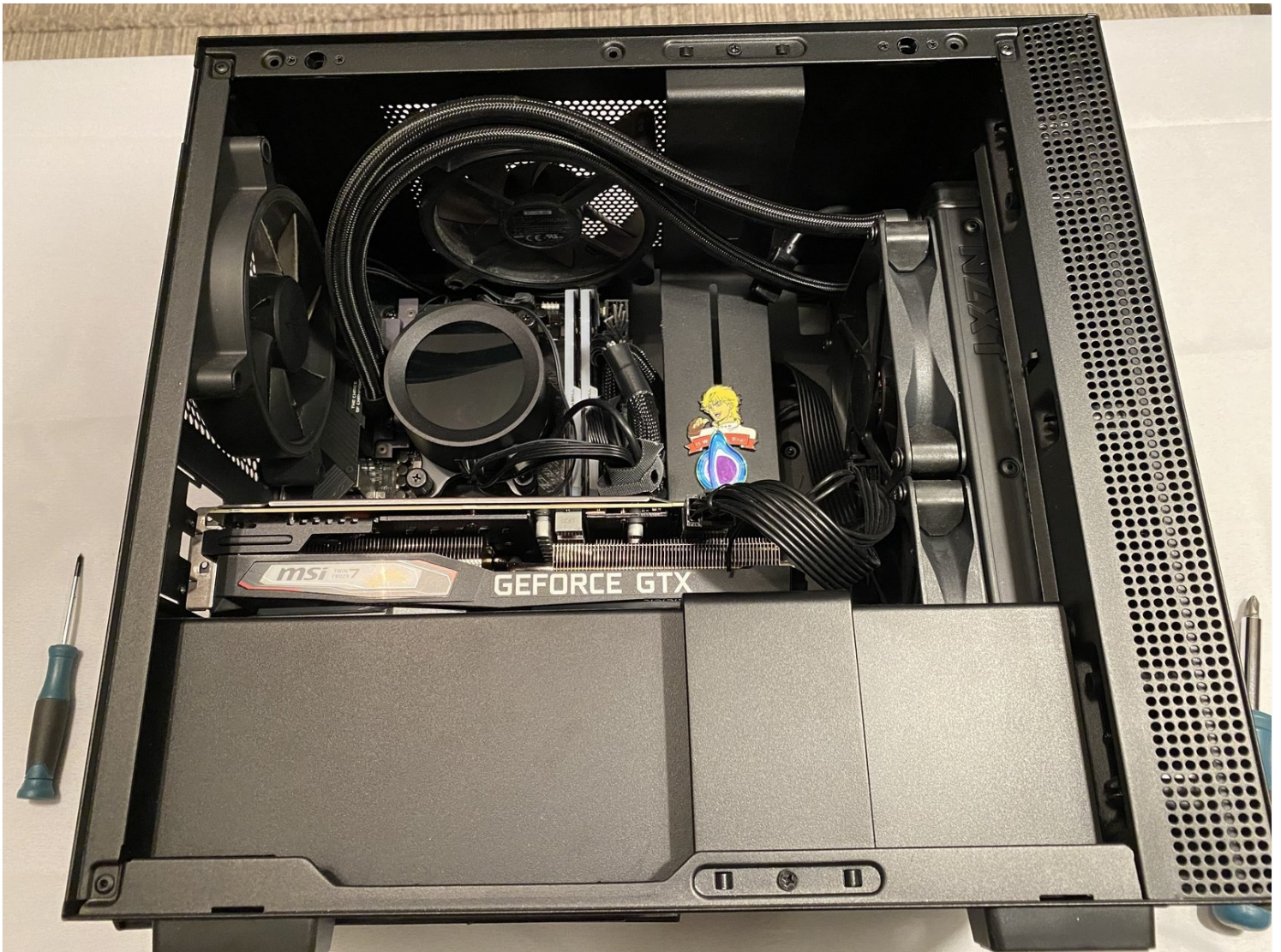




Asus ROG Strix X570-I Mini ITX Motherboard M.2 SSD Replacement

If for any reason you need to replace the front...

Written By: Christian Clark



INTRODUCTION

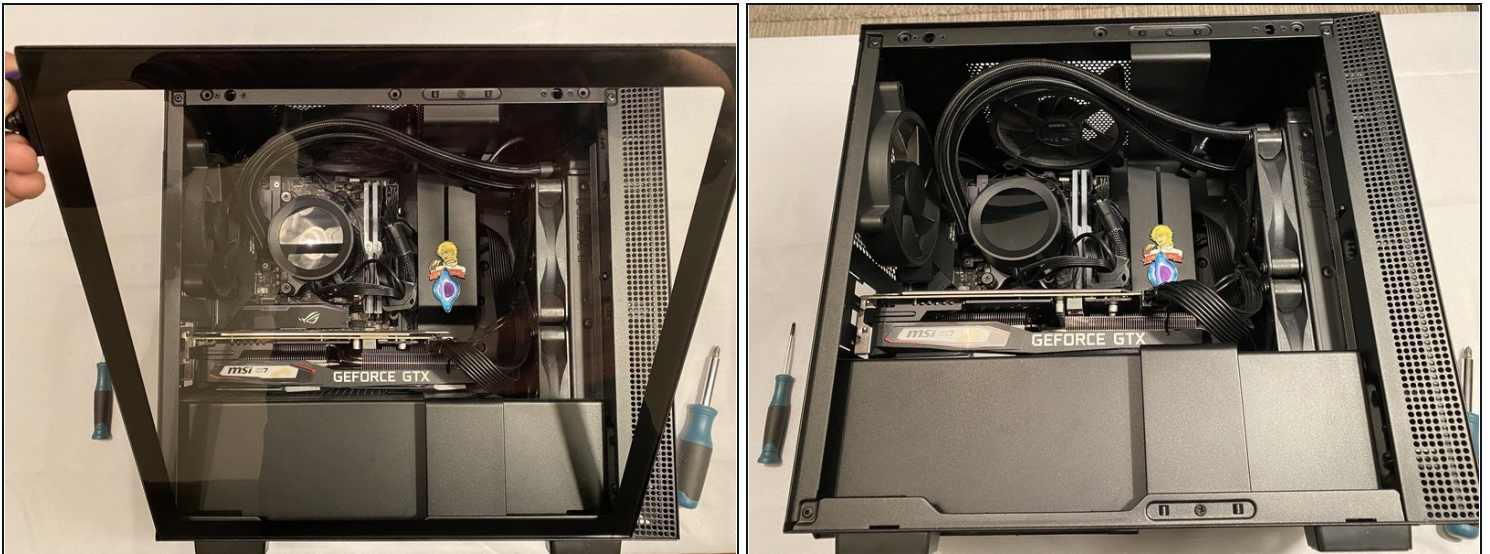
If for any reason you need to replace the front side M.2 SSD on a Asus ROG Strix X570-I Mini ITX motherboard, the replacement process can be found in this guide. In order to not damage or stress the motherboard, following a proper process is necessary in replacing this M.2 SSD. Be sure to keep your computer on a table away from any carpet or non-hardwood flooring. Keeping a static free environment is necessary to reduce the risk of shocking the circuits within your components. Remember to disconnect all USB devices and the power cable for the computer to avoid bodily harm.

Step 3 requires you to remove the graphics card; be especially careful about this step as graphics cards tend to be the the most expensive part in your PC.

TOOLS:

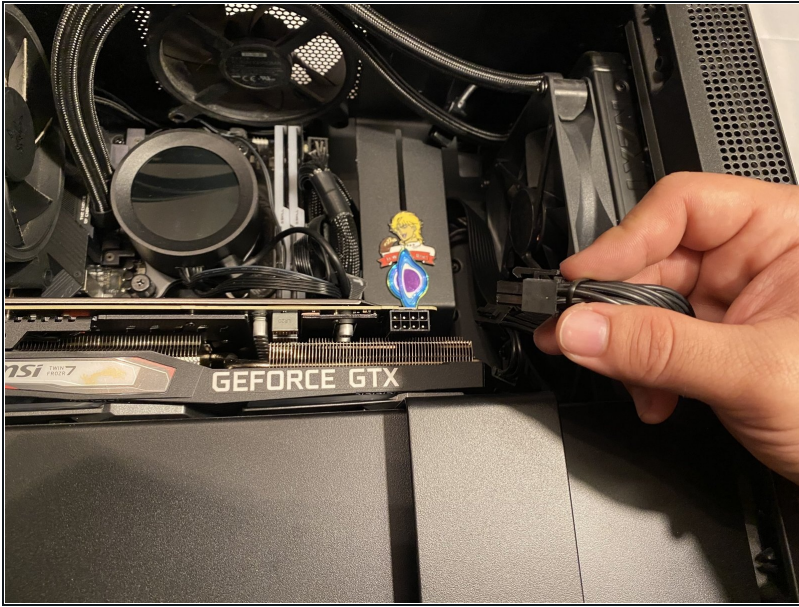
[Essential Electronics Toolkit](#) (1)

Step 1 — Front Side M.2 SSD



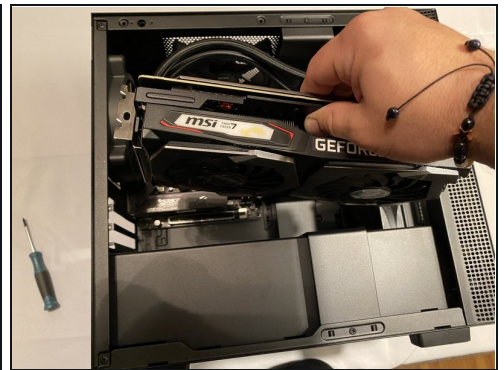
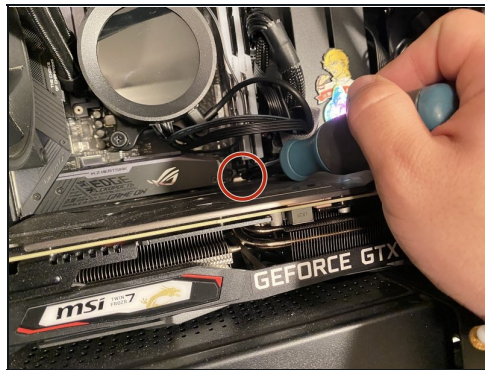
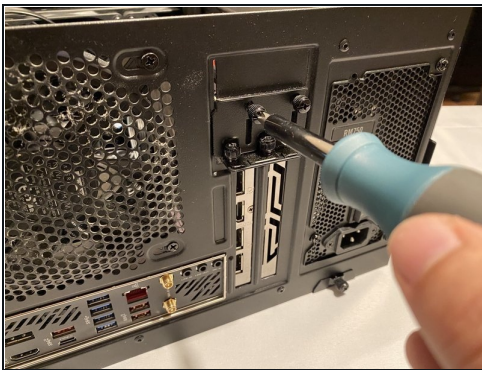
- Remove the front panel.
- ⓘ This may involve one or two thumb screws depending on your case.

Step 2



- Detach the PSU cable from your graphics card.

Step 3

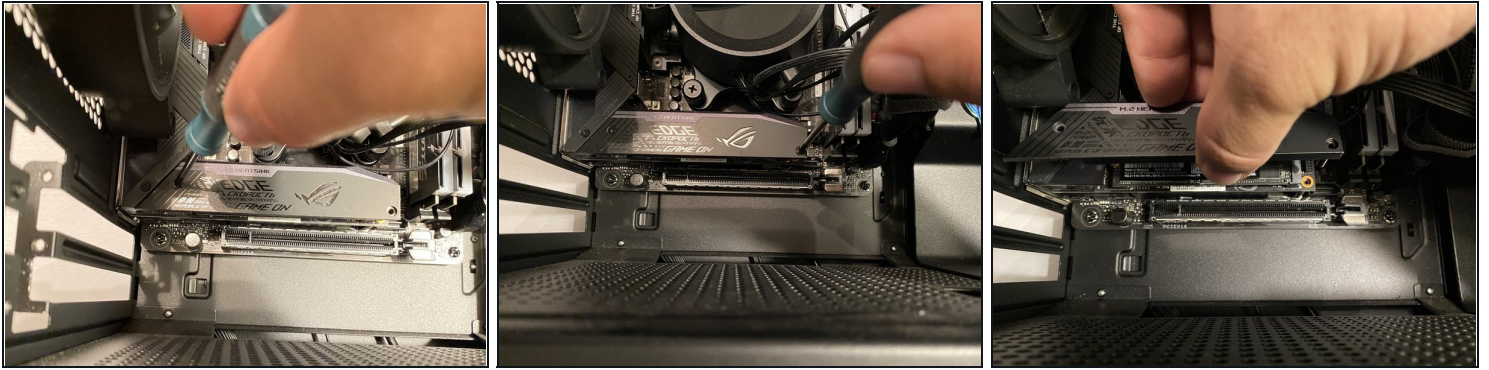


- Unscrew the back panel screws to release the graphics card.
- Release the PCIe switch.

⚠ Be careful when using a tool as you can damage the motherboard if the tool slips.

- Take the graphics card out vertically.

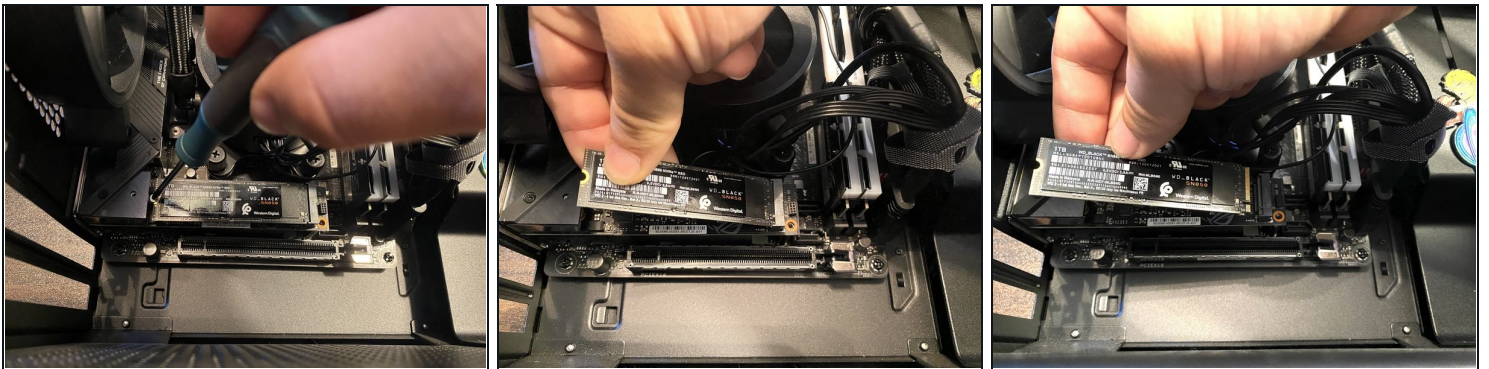
Step 4



- Unscrew the heat-sink screws.
- Remove the heat-sink vertically.

⚠ It is important to remove it vertically as there are pins on the right side that must not be bent.

Step 5



- Unscrew the small screw holding the SSD.
 - Remove the SSD at an angle.
- ⓘ Be careful to avoid grabbing the SSD from its circuit.
- ★ Insert a new SSD at a 30-40 degree angle.

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