NVIDIA GeForce GTX 970 GPU Replacement

Remove a GeForce GTX 970 from a HAF 912 case and install a replacement GPU.

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INTRODUCTION

Use this guide to replace a faulty or outdated GPU, in this case, an NVIDIA GeForce GTX 970 in a HAF 912 case.

The graphics card, or GPU, is a piece of hardware that allows a computer to display images and videos more effectively. A failing video card can lead to crashes and issues running certain software.

TOOLS:

- Phillips #1 Screwdriver (1)
Step 1 — GPU

Unplug all the external cables from the computer and ensure that the power supply is switched off.

Step 2

Remove the case side panel by applying pressure to the side and sliding the side panel toward the back of the case.

Some cases may have screws that must be removed or tabs that must be pressed before the siding will slide off.
Step 3

- Pinch the lock at the end of the GPU power cable and carefully disconnect it.

Step 4

- Remove the two Philips #1 mounting screws that attach the GPU to the inside of the case.
Step 5

- Press down the locking tab at the base of the GPU.

Step 6

- Remove the GPU from the case. If it does not move, check to make sure that steps 3-5 were properly performed.
Step 7

When inserting a replacement GPU, ensure that the base is lined up properly with the appropriate slot on the motherboard.

- Once the replacement GPU is lined up, press down until you hear a click or can see that the locking tab is flipped up again.

To finish reassembly, follow steps 2-4 in reverse order.