GPU Replacement On a Deepcool Kendomen and MSI Z97 Gaming 5 Motherboard

GPU Replacement on a Z97 Motherboard and Deepcool Kendomen.

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INTRODUCTION

GPU Replacement is something you do once your old GPU is obsolete, so we’re here to show you how to replace you old one with a new one, no special skills required.

This is an easy step by step guide on how to replace a Graphics Processing Unit (GPU) that is inside a Deepcool Kendomen, on an MSI Z97 Gaming 5 Motherboard.

- Before using this guide please ensure that you have your new GPU unpacked and ready to install.
- Please turn off your Desktop before starting.

Here is the user guide released by Deepcool for the Kendomen.

<table>
<thead>
<tr>
<th>TOOLS:</th>
<th>PARTS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phillips #0 Screwdriver (1)</td>
<td>GeForce GTX 960 Graphics Card (1)</td>
</tr>
<tr>
<td></td>
<td>Deepcool Kendomen (1)</td>
</tr>
<tr>
<td></td>
<td>MSI Z97 Gaming 5 (1)</td>
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</tbody>
</table>
Make sure your Computer is off before starting!

- Unplug your desktop from the wall outlet.
- Turn your desktop so you have access to the back of the device.
Step 2

- Switch off the PSU to prevent power flow.
- Unplug your desktop to prevent any power flow.

Step 3

- Use the Phillips #0 screwdriver to remove the two 15 mm screws on the glass panel side and remove the panel.
Step 4

- Gently remove the glass panel, by sliding it towards yourself.
  
  The panel contains glass so be gentle with it!

- The GPU is highlighted.

- Using the Phillips #0 screwdriver, remove the three 14 mm screws connecting the GPU to the motherboard.

- Unplug the power cable on the GPU.

Step 5

- Unplug the GPU from the power supply, since we need to remove anything connected to it.
Step 6

- Use the Phillips #0 to remove the three 14mm Phillips screws from the GPU and motherboard so we can remove the GPU later.

Step 7

- Push down on the tab to unlock the GPU.
  - The tab unlocks easily, so don't apply too much force.
Step 8

- Gently pull the old GPU out.

   The PCI-E slot is now empty for a new GPU.

Step 9

- Line up the GPU with the PCI-E Slot.

- Push the GPU in, make sure to line it up properly with the PCI-E and the rear end of the case.

   The tab will click in when you push the GPU in.
Step 10

- Screw the three 14 mm Phillips screws back in using the Phillips #0 screwdriver.

Step 11

- Reconnect the 8-Pin Male Cable from the PSU into the GPU to power it when we turn it on.
Step 12

- Slide the glass panel back in.

Step 13

- Using the Phillips #0 screwdriver, screw in the two 15 mm screws back into the case to lock the panel into place.
Step 14

- Connect the female part of the power cord into the PSU.
- Turn on the switch and power on your PC.

The brand or generation of GPU you intend to install does not matter, as long as it can fit the PCI-E slot located on your motherboard.