

FAQ No. 02155**How to use MSI Dragon center to adjust FAN RPM**

Affected model: Vortex G65 series

Q: How to install Dragon Center and adjust FAN speed?

A: Please refer to following guide:

1. Before you start to install Dragon Center, please check Windows and .Net Framework version.

If your system is Window 10, usually it has included .Net Framework 4.5, and don't have to install .Net Framework.

If your system is Windows 7 or Windows 8/ 8.1, it is a must to install .Net Framework 4.5.

Please download and install .Net from the links:

.Net Framework 4.5 link:

<https://www.microsoft.com/en-US/download/details.aspx?id=30653>

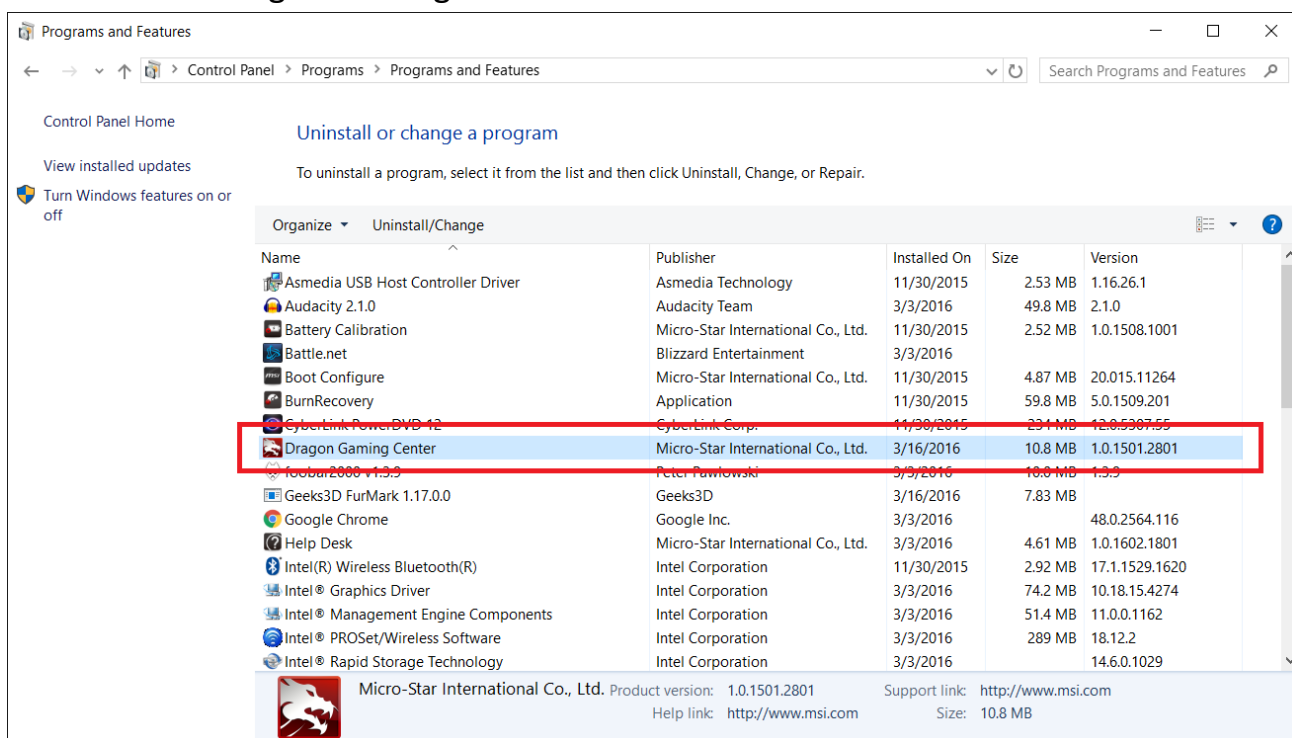
.Net Framework 4.51 link:

<https://www.microsoft.com/en-US/download/details.aspx?id=40779>

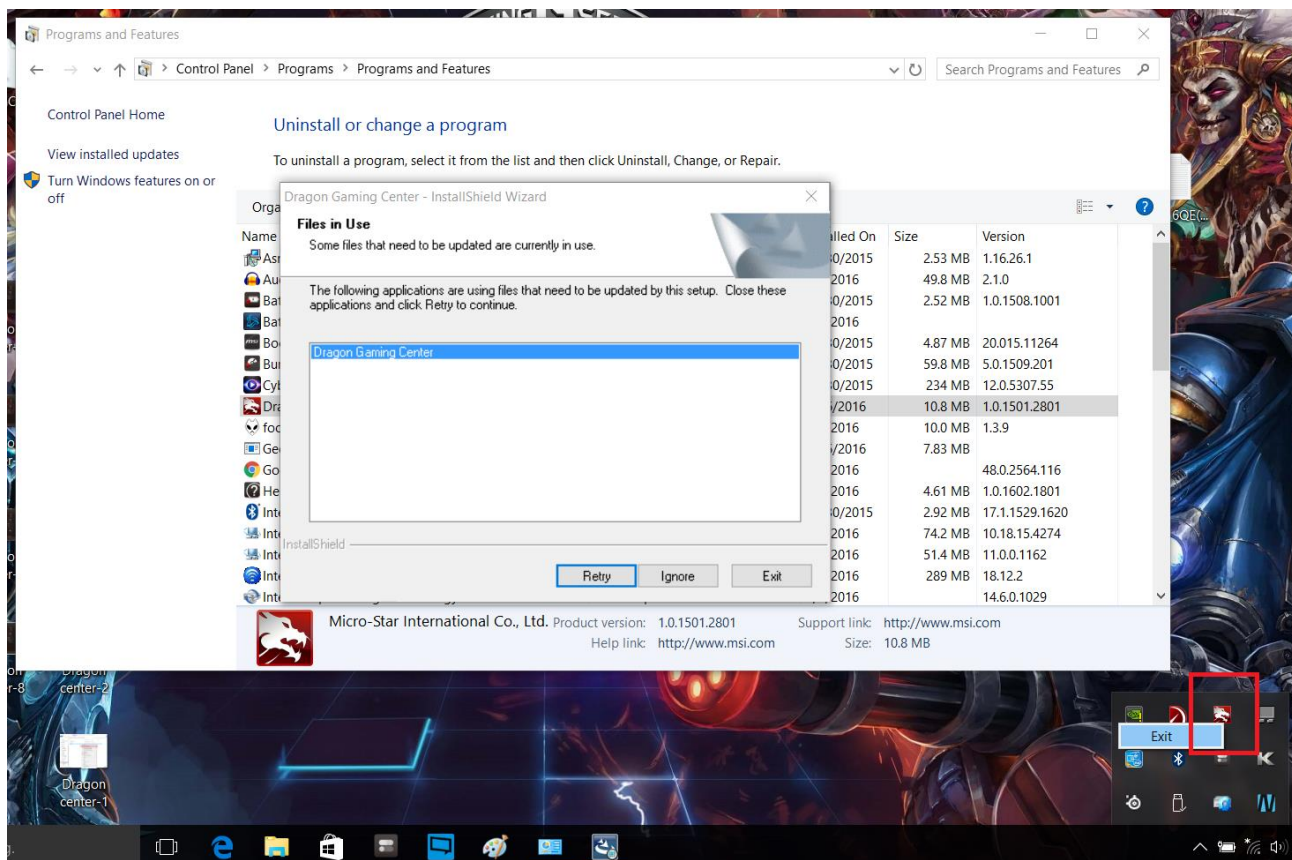
You can also search key words ".Net Framework 4.5" on internet browsers.

2. Please download Dragon center from this link or related model download page:
http://download.msi.com/uti_exe/nb/DragonCenterv1.0.1603.0201_1.0.1603.0201_0x4dd98b4a.zip

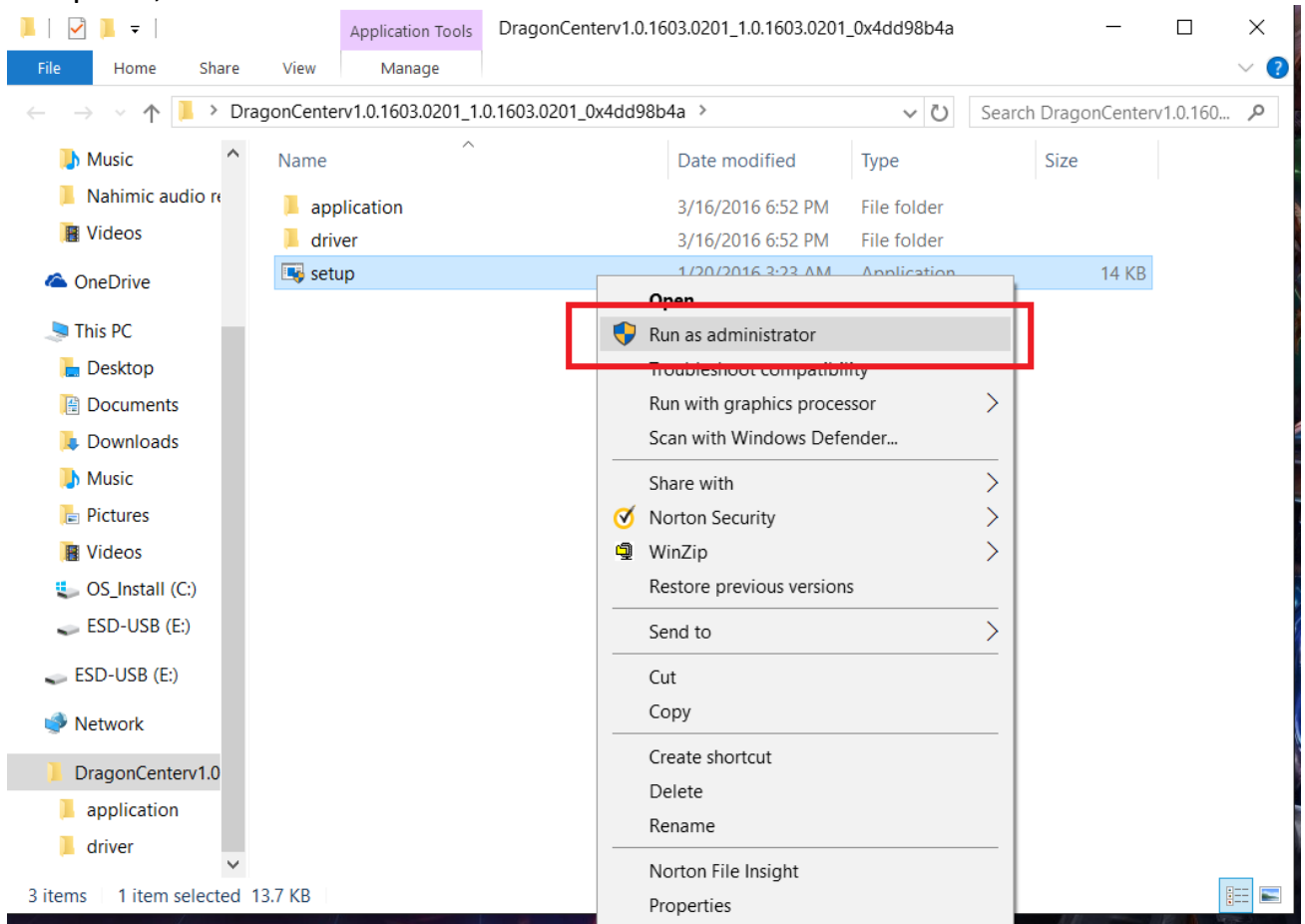
3. If your system already installed old MSI Dragon Gaming Center, please uninstall it. Go to Windows control panel=>Program =>Programs and Features=>Uninstall or change a program. Double click “Dragon Gaming Center” to uninstall it.



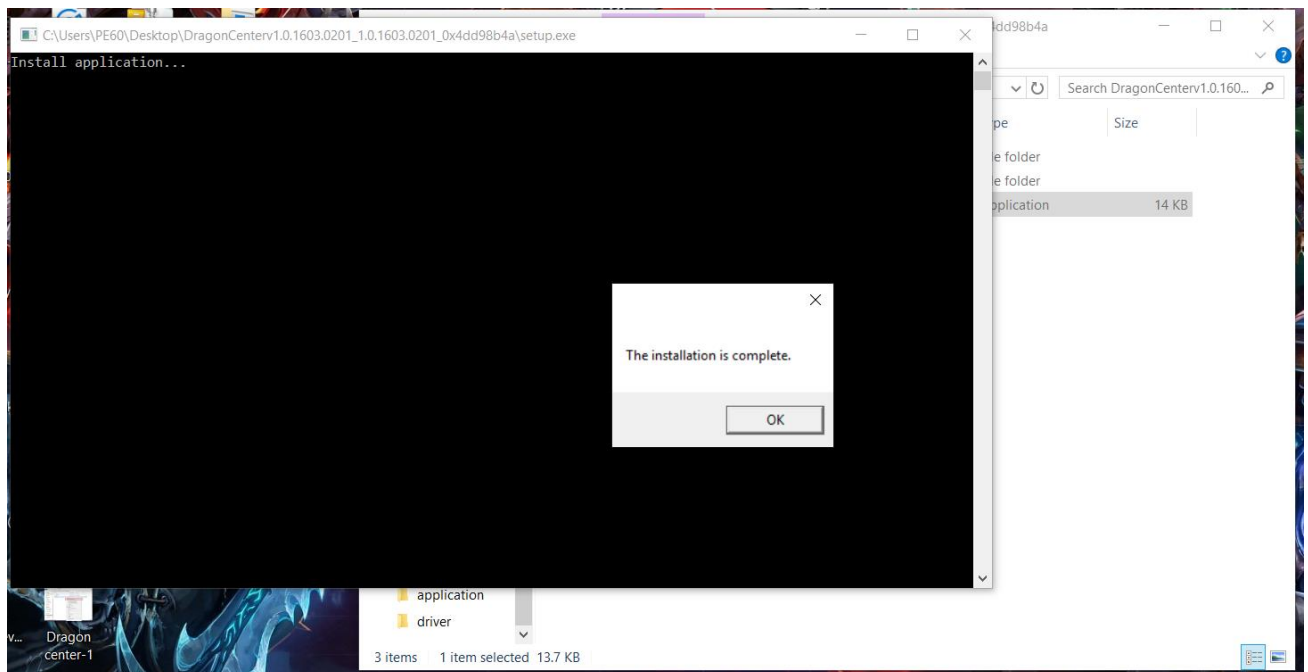
If you see “File in use” error message, please click on Show hidden icons on the tool bar, right click on Dragon Gaming Center icon, click Exit to close Dragon gaming center and back to uninstall dialog, click Retry. Please restart Windows after uninstall.



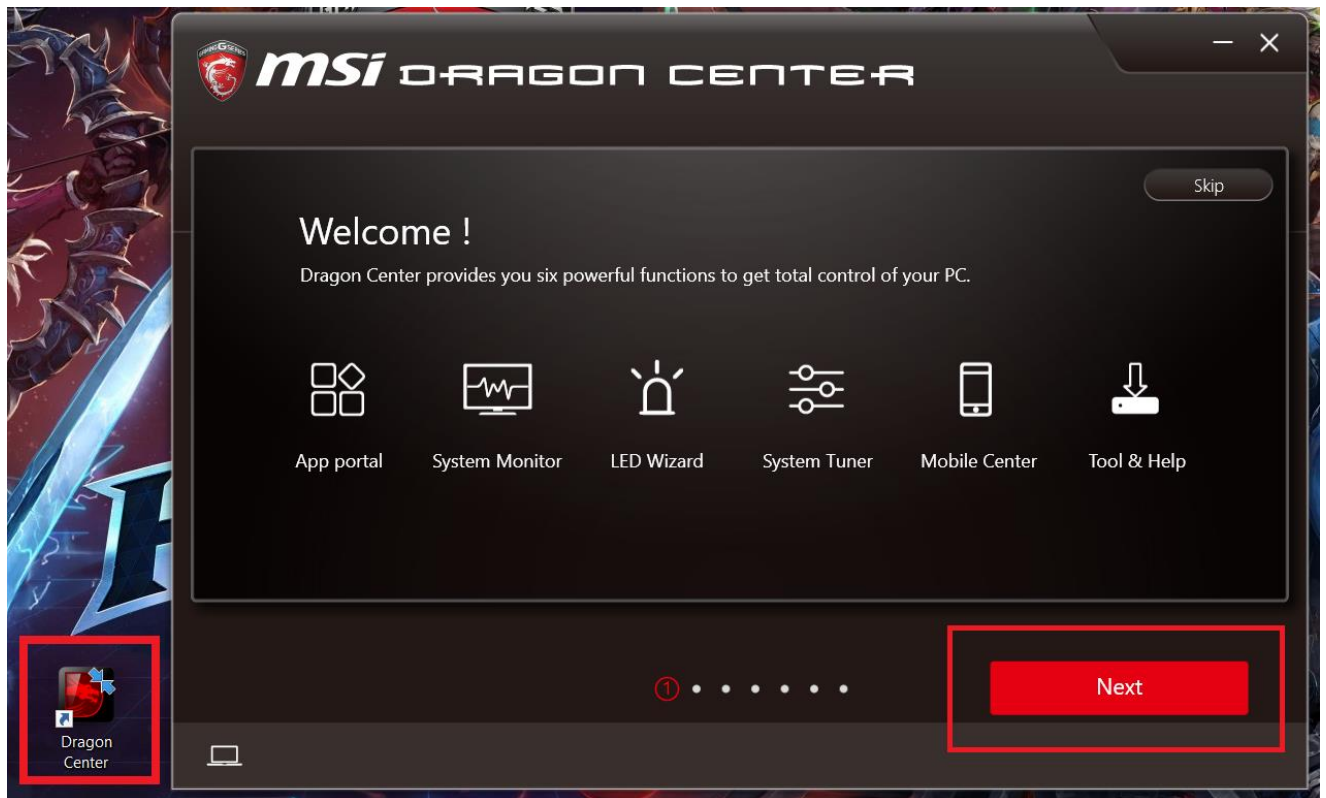
4. Extract Dragon Center install package to Windows Desktop. Right click on setup.exe, and choose “Run as administrator”.



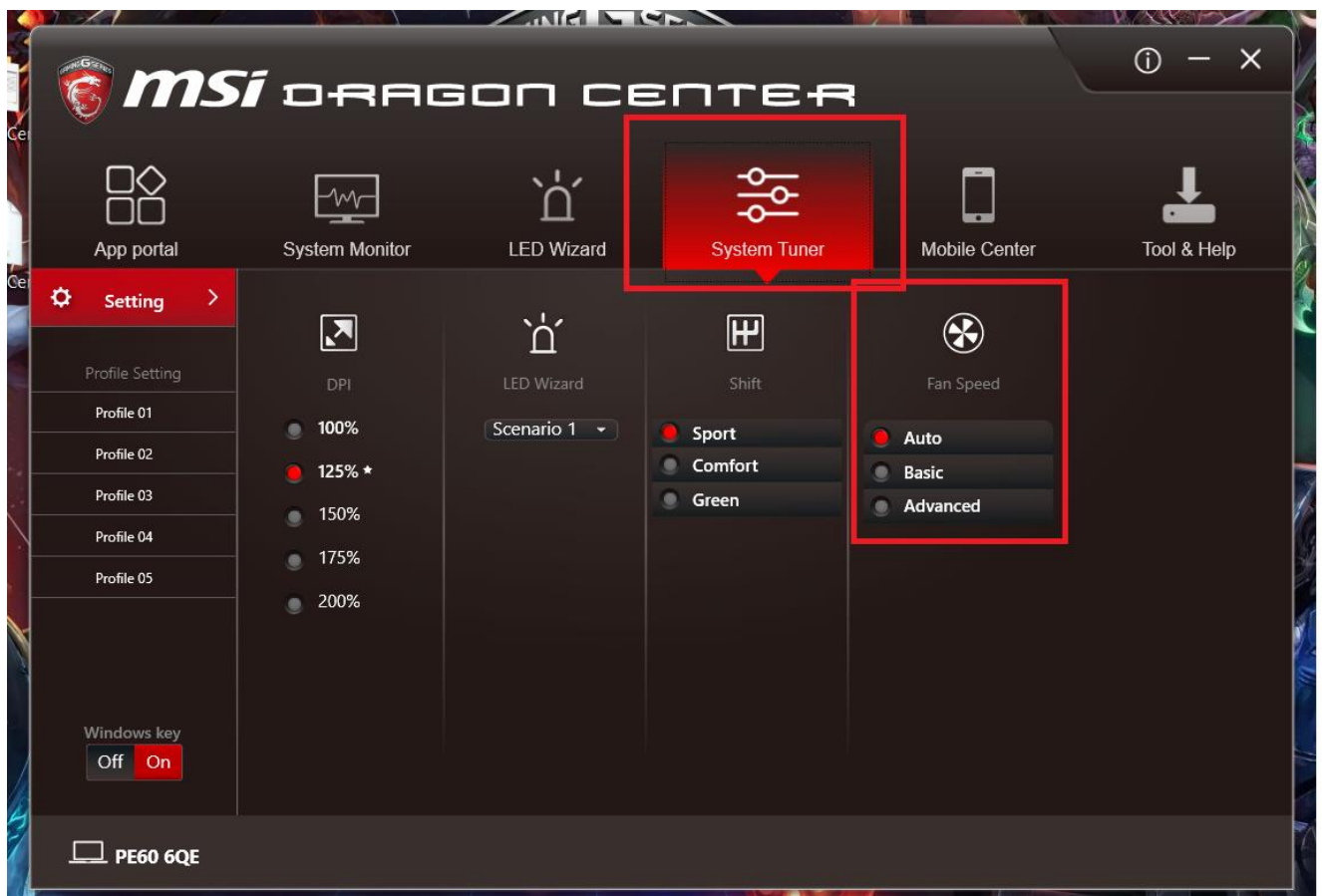
5. When install is complete, click OK.



6. Double click on the Dragon Center icon enter setup screen, Quick guide will appear at the first time setup. Please click Next to review the quick guide.



After you enter setup screen, please choose System Tuner tab and you will see "Fan Speed" item.



You can click the buttons under Auto, Basic, Advanced item to choose different mode.

Auto Item:

All setup is system default.

Basic item:

In basic mode, Dragon center gives you a rough control of the whole FAN RPM.

Drag the bar up to raise FAN RPM of every temperature stage.

Drag down to decrease FAN RPM of each stage.



Advanced item:

You can get complete FAN RPM control in “Advanced” item. Choose Advanced and click on the Setup icon.



Default value setting would be like this picture. And depends on different model, the default RPM percentage would be different.



You can drag the percentage bar to fine tune FAN speed, drag up to increase FAN RPM; drag down to decrease FAN RPM.

As you can see, there are six bars on this example.

The percentage bar on the far left is the first stage of FAN RPM percentage.

If you want FAN stops when system is idle, you can adjust first bar to 0 percentage, or even set second bar to 0 if you can accept the high temperature on the mechanism surface.

And the bar on the far right is the FAN RPM % when system is under highest temperature.



You can use the same way to setup GPU FAN RPM. Please click “Save” when you finish the setup.



Note:

1. Not every model has individual CPU and GPU fans.

Some models only has single FAN for CPU/GPU cooling, and Dragon Center will recognize it as CPU FAN. It is normal if you can't adjust GPU RPM and see 0 FAN RPM of GPU on single FAN system.

2. It is not recommended to adjust all RPM to 0 RPM, because high temperature might damage the chipset and mainboard. To prevent such dangerous situation, FAN would still work when it detects the temperature is over the safe value even if you set FAN to 0 %.

3. If FAN RPM doesn't operate as your setting, it might be one of following situations:

- a. Older Notebook series can't support Dragon Center.
- b. Setting value is over the safe range of this model.
- c. Value changing is too frequently which causes system confuse.

If above situations occur, please restart Windows and adjust FAN RPM again.