

PNY

VELOCITYX

SOFTWARE GUIDE

* Applicable to VelocityX v0.1.2.1 and above

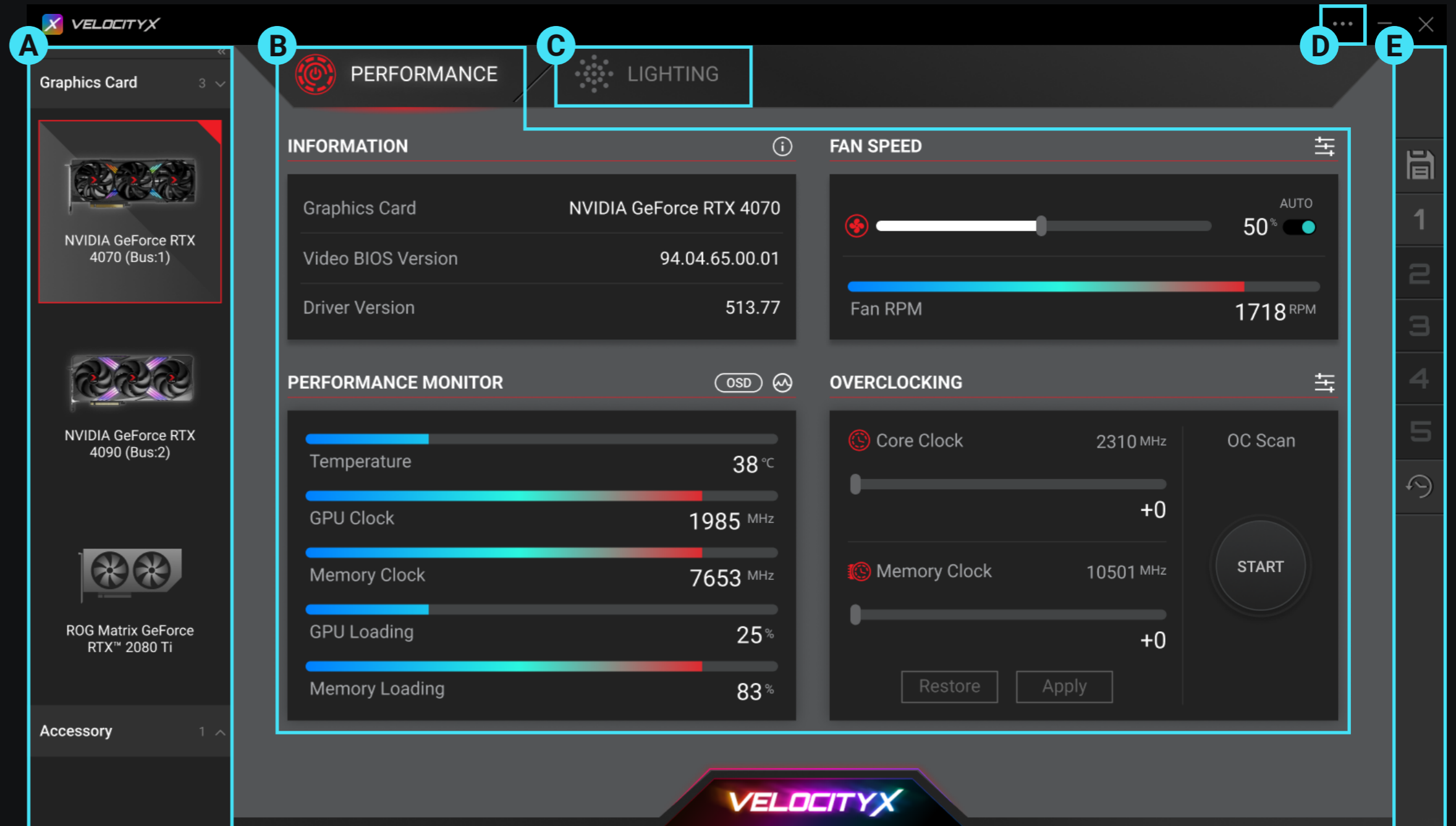
INTRODUCTION

Through the VelocityX, users can quickly obtain information about each supported device, monitor and adjust performance, and set personalized lighting effects.

For models that support lighting effects, please refer to the compatible device list : [VelocityX-Support-Martix.pdf](#)

Five functional blocks:

- A** Product List
- B** Performance
- C** Lighting
- D** About / Settings
- E** User Profile



A PRODUCT LIST

When you have two or more PNY series products with software support or other compatible products installed, this product list will appear, allowing users to quickly configure multiple devices.

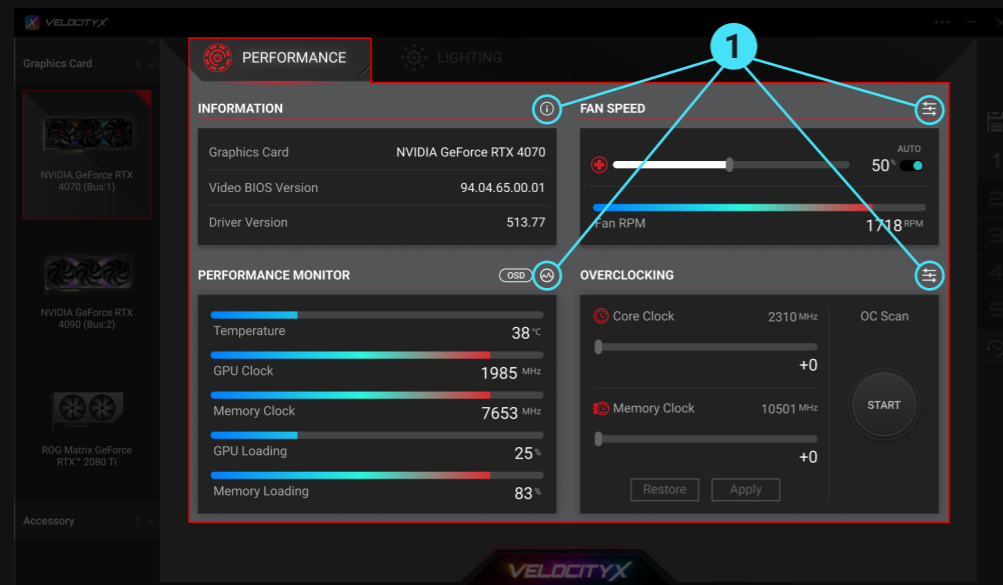
If you only have a single device, this list section will be automatically hidden.

The screenshot displays the VELOCITYX software interface. On the left, a sidebar titled 'Graphics Card' (with a count of 3) lists three items: 'NVIDIA GeForce RTX 4070 (Bus:1)', 'NVIDIA GeForce RTX 4090 (Bus:2)', and 'ROG Matrix GeForce RTX™ 2080 Ti'. Below this is an 'Accessory' section with a count of 1. The main area is divided into two tabs: 'PERFORMANCE' and 'LIGHTING'. The 'PERFORMANCE' tab is active, showing an 'INFORMATION' section with details for the selected device: Graphics Card (NVIDIA GeForce RTX 4070), Video BIOS Version (94.04.65.00.01), and Driver Version (513.77). Below this is a 'PERFORMANCE MONITOR' section with five metrics: Temperature (38 °C), GPU Clock (1985 MHz), Memory Clock (7653 MHz), GPU Loading (25%), and Memory Loading (83%). To the right of the information is a 'FAN SPEED' section with a slider set to 50% and a fan speed of 1718 RPM. Below that is an 'OVERCLOCKING' section with sliders for Core Clock (2310 MHz) and Memory Clock (10501 MHz), both set to +0. A 'START' button is visible in the overclocking section. The VELOCITYX logo is at the bottom center.

B PERFORMANCE

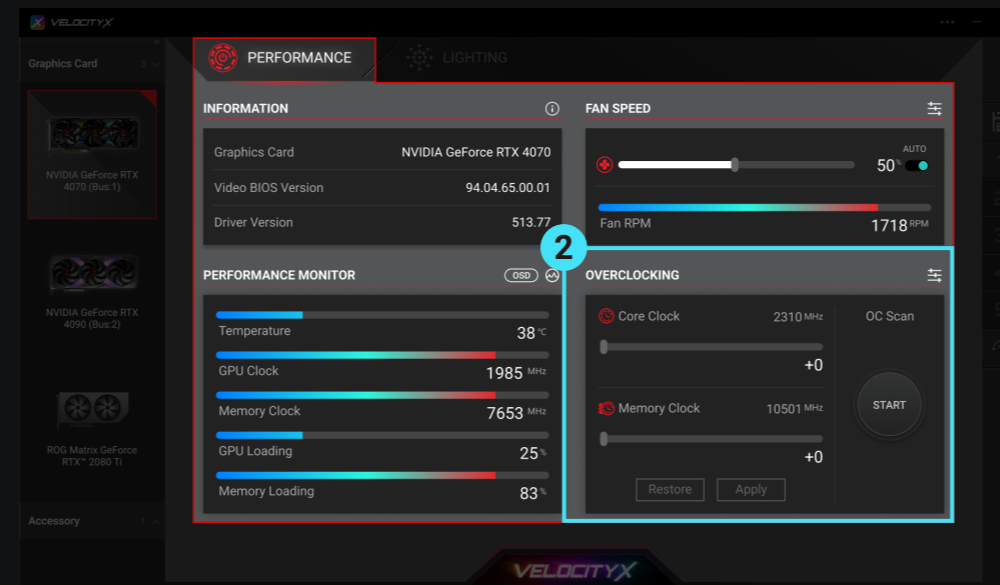
1- Advanced Functions

Click on the icon in the upper-right corner of the title to access advanced controls and monitoring items for this function. This allows you to have both an overview of the information and the ability to have more detailed control.



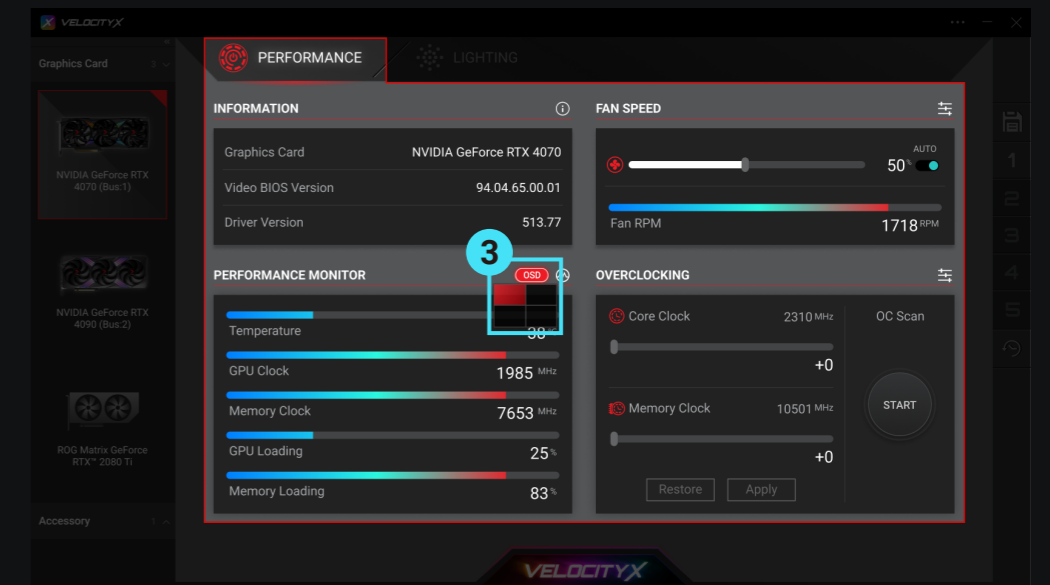
2- Overclocking

Press the "Start" button on the right to initiate the overclocking scan. You can also manually overclock using the left-hand field, but it is advisable to use the NVIDIA's recommended overclock values as a reference for manual overclocking.



3- OSD

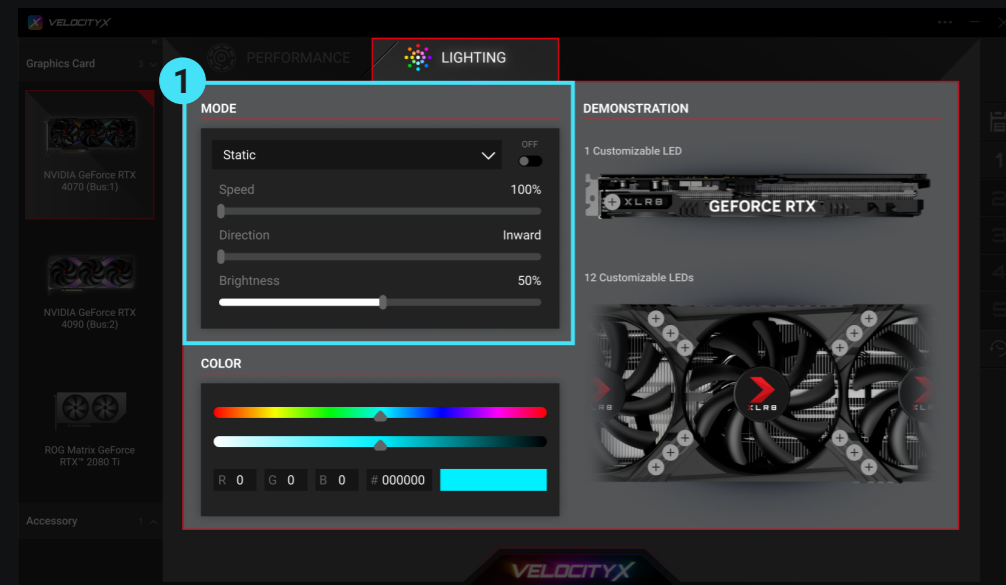
One-click to turn on/off the screen display function and quickly adjust the information display position from the menu.



C LIGHTING

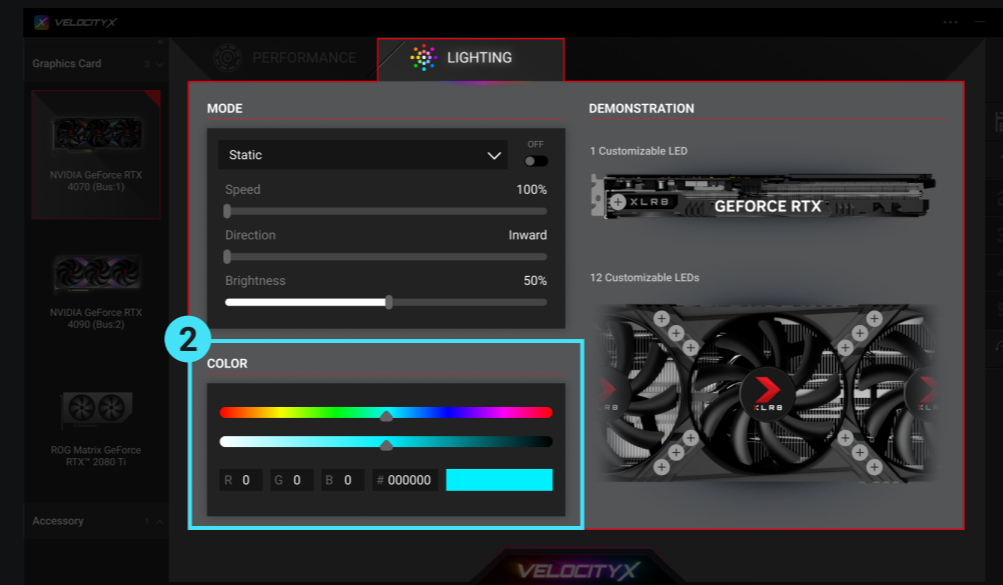
1- Mode

Selecting a lighting effect within "MODE" will open up specific settings for that effect, including options for speed, direction, brightness, and more.



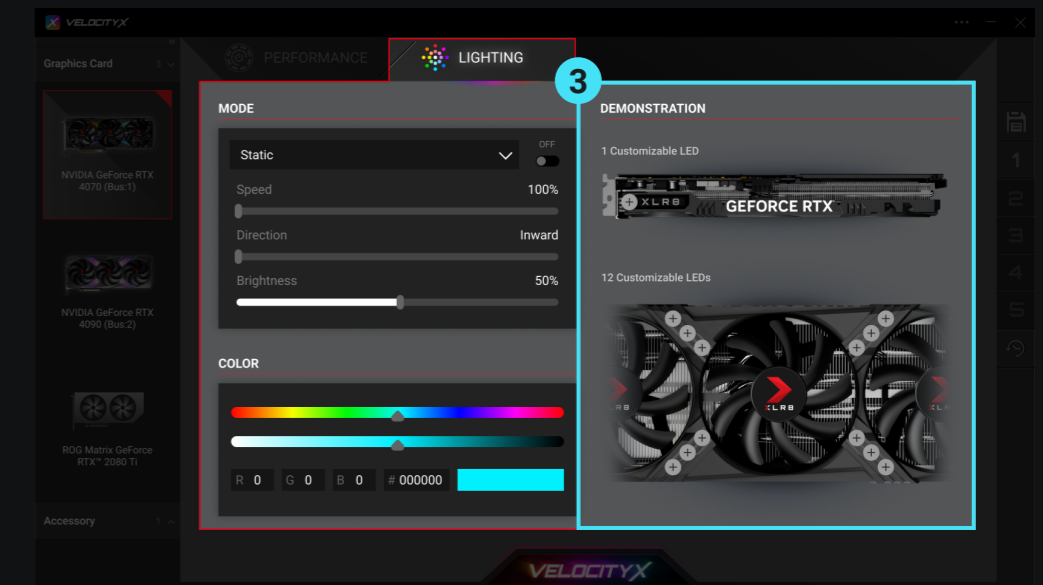
2- Color

After choosing a color scheme, you can adjust the brightness of the colors. You can also directly input color values.



3- Demonstration

When selecting "Lighting Mode," the selected mode will be displayed in this column immediately. However, when choosing "Static" mode, you need to first select the individual LEDs on the right column and then add your desired colors from the left column.



D ABOUT / SETTINGS

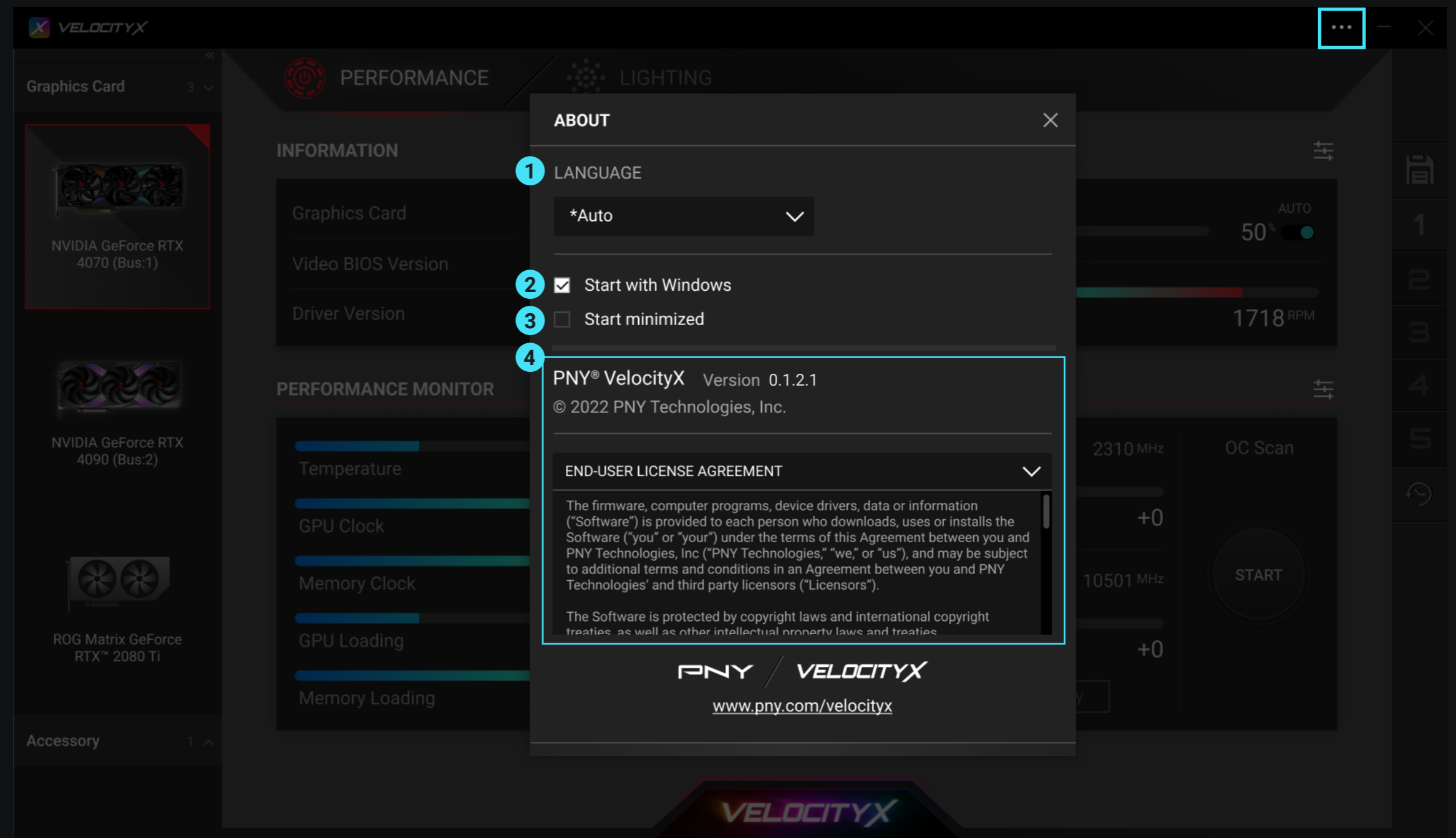
Click "About / Settings" in the upper right corner and you can find: :

1- Language

2- Start with Windows

3- Start Minimized

4- Version and Other Information



E USER PROFILE

1- Save Custom Changes

Click the 'Save' icon to open the window.

Naming your settings on the window and selecting the location for saving, click the 'Save' button.

You can hover your mouse over that location to access and delete the information of your saved settings.

2- Restore to Default Settings

Click the "Restore" icon to return the specified location to its default settings.

