VELOCITYX

SOFTWARE GUIDE

* Applicable to VelocityX v0.1.3.3 and above

INTRODUCTION

Through the VelocityX software integration platform, users can access detailed device information and enjoy features like performance monitoring, settings adjustments, personalized lighting effects, and the new 50 series' "what you see is what you get" experience.

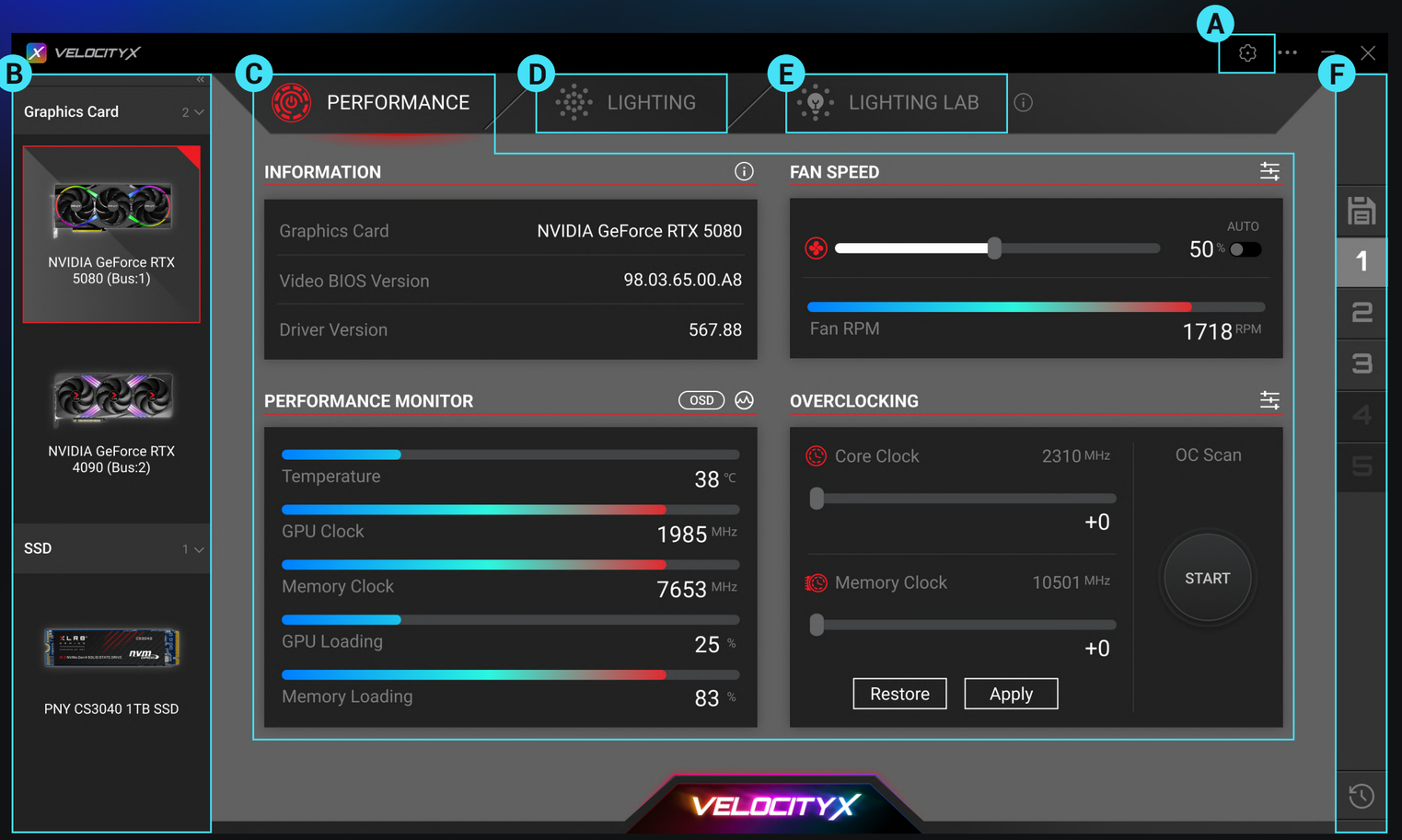
VelocityX now supports all PNY graphics cards from the 40 series and beyond, in addition to NVMe SSDs.

Graphics Card

Built for high-performance computing and gaming, offering exceptional graphics power and stability.

SSD

A high-speed storage solution providing strong read/write performance and reliability for diverse data needs.



A Settings B Product List C Performance D E Lighting F User Profile

A SETTINGS

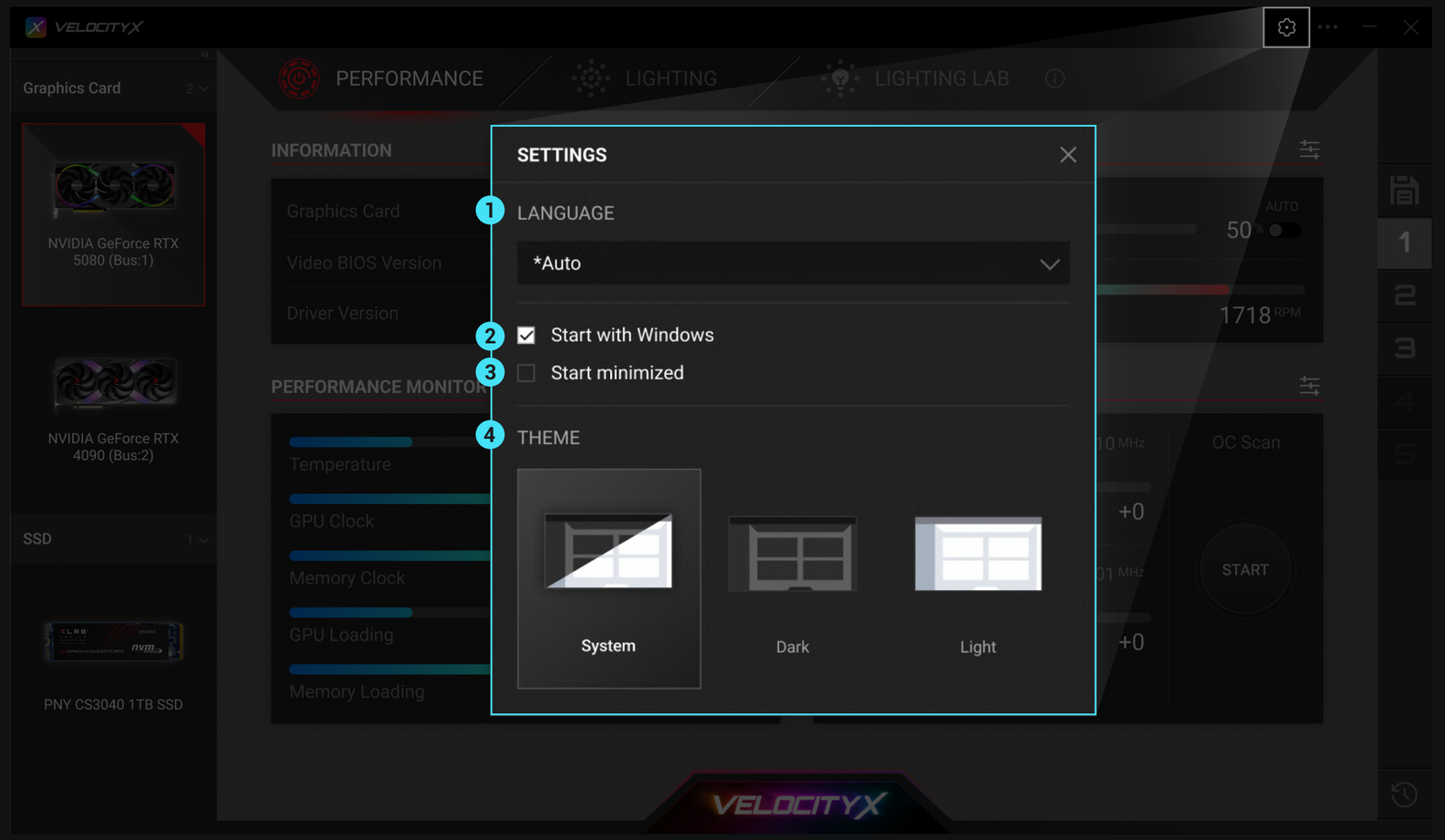
Click the **Settings** icon in the upper-right corner to find :

1- Language

2- Start with Windows

3- Start Minimized

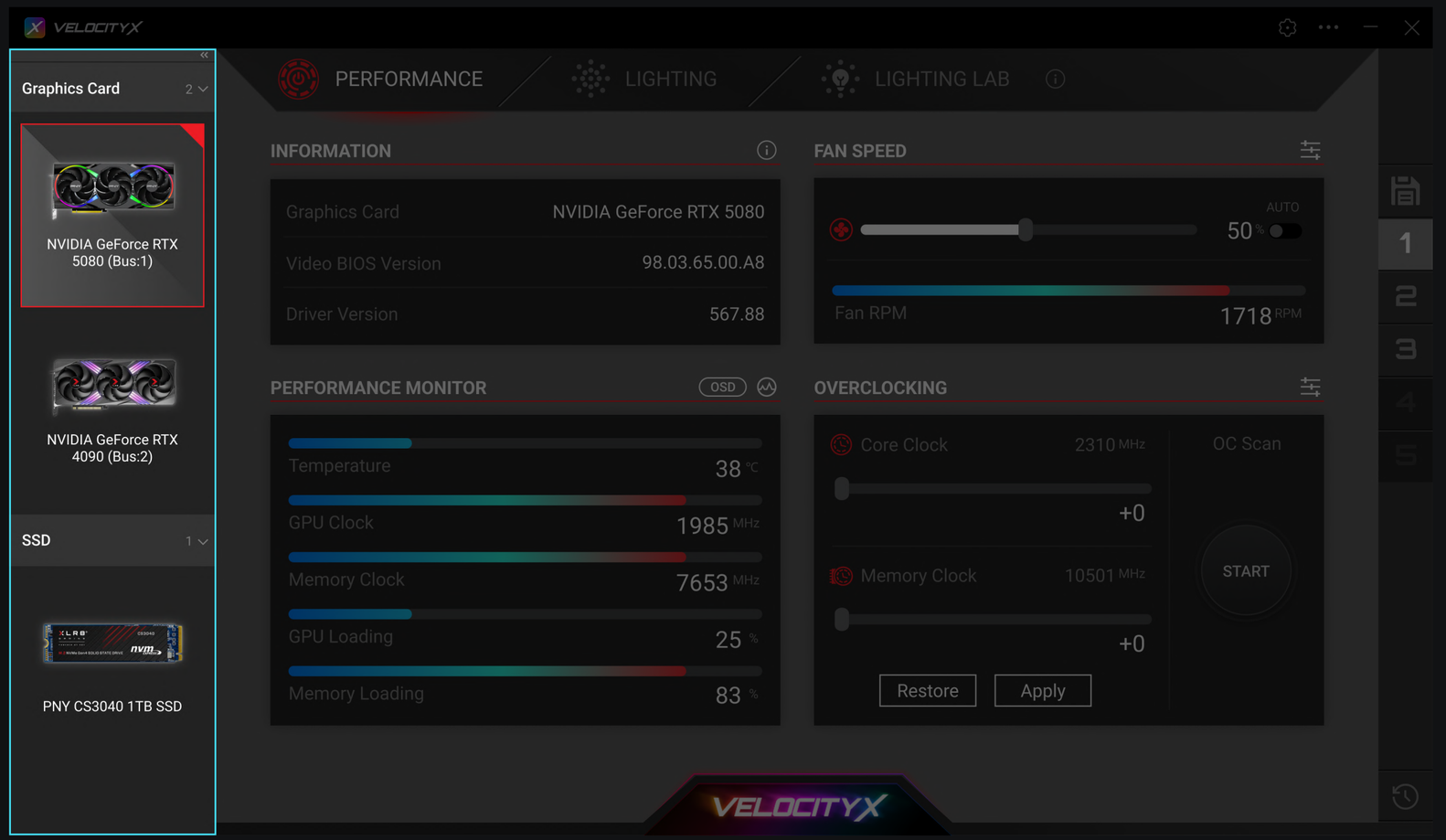
4- Theme



B 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.

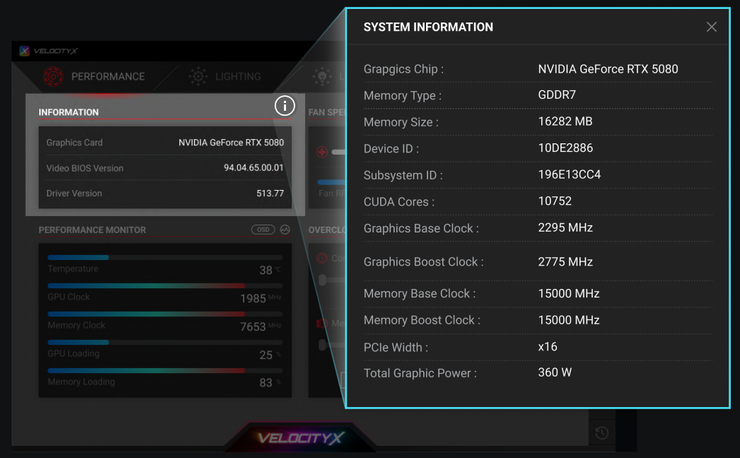
If you only have a single device, this list section will be automatically hidden.



C PERFORMANCE

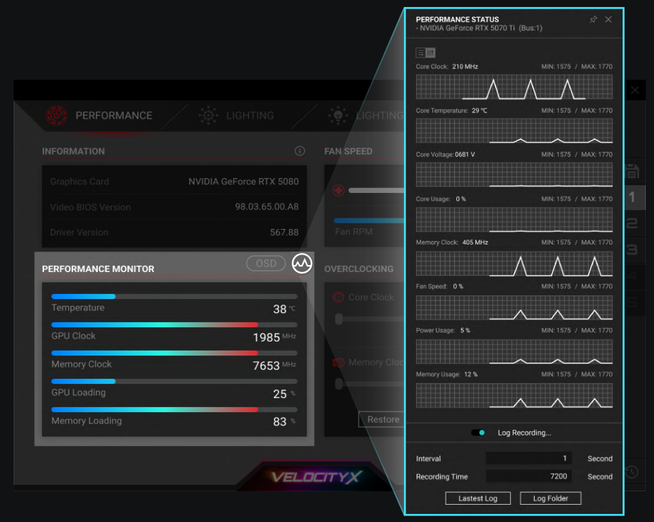
1- Device Info

Basic device details.
Click **Advanced** (top-right) for more information.



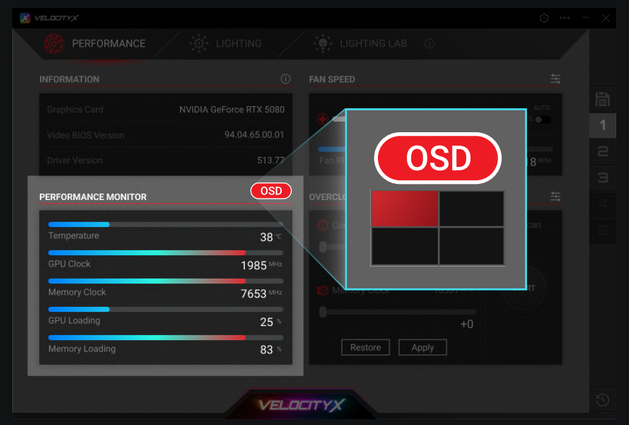
2- Performance Monitoring

Real-time system status and key metrics.
Click **Advanced** to open a standalone window with portrait/landscape modes and Always-on-Top. The **System Log** below lets users enable or disable log recording.



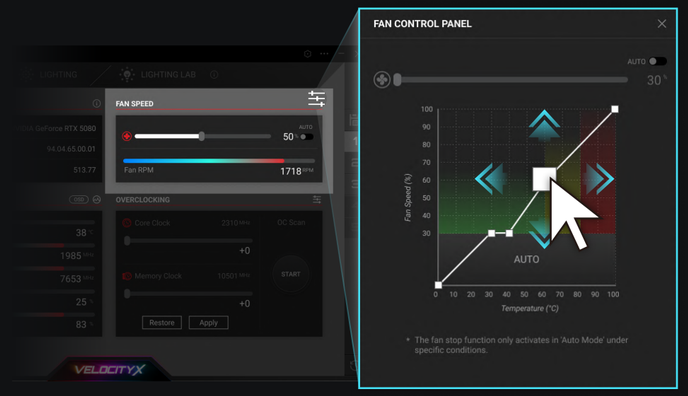
3- OSD (On-Screen Display)

Enable or disable the Performance OSD and set its position to monitor real-time data during full-screen apps or gaming.



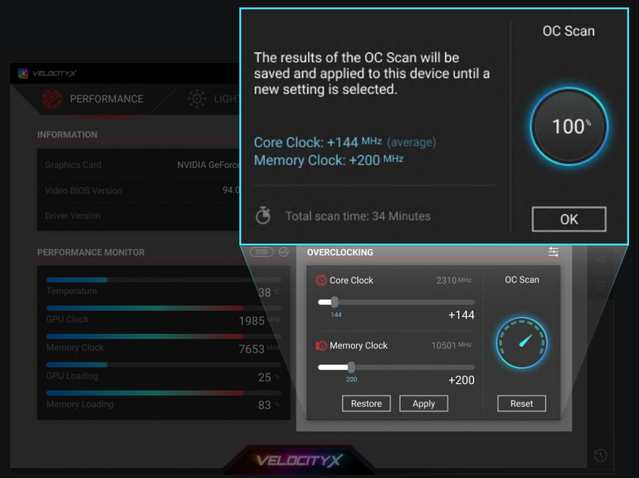
4- Fan Control

Supports **Auto** (temp-based) and **Manual** modes.
Click **Advanced** (top-right) to customize fan curves via the reference chart.



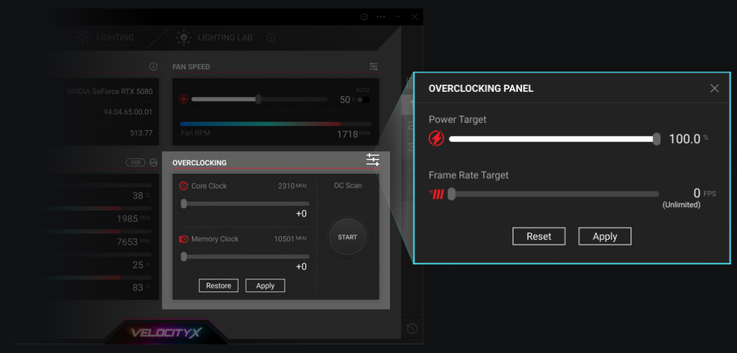
5- OC Scan

Automatically analyzes your device's overclocking potential and applies optimized settings for a stable performance boost.



6- Overclocking

Manually adjust Core and Memory clocks.
Click **Advanced** (top-right) to set Power and FPS targets to balance performance and stability.



D HARDWARE LIGHTING

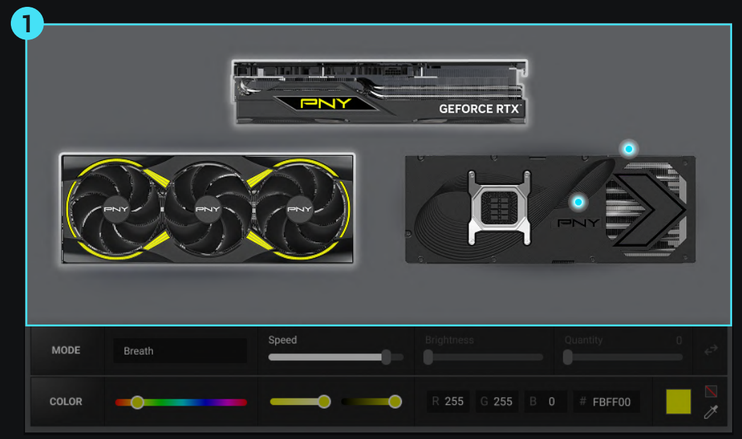
* *For GeForce RTX 50 Series GPUs*

Controlled directly by GPU hardware; no background software is required.

Once saved, effects persist even after software closure or system reboots, ensuring maximum stability.

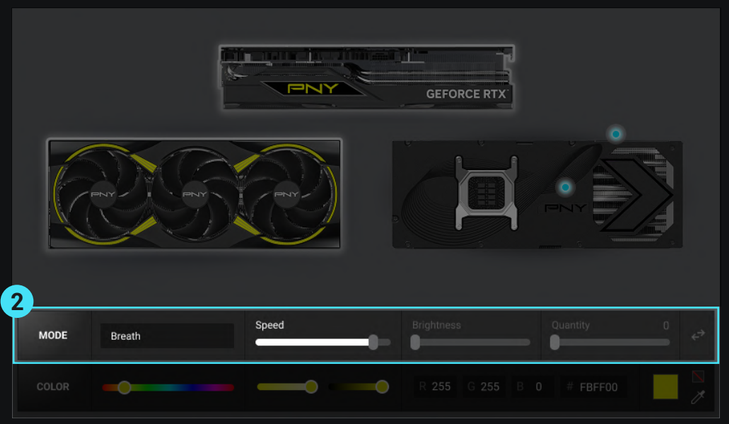
STEP 1 : Select Zone

Select a zone first. Once a **Mode** is applied in STEP 2, a preview will be displayed here.



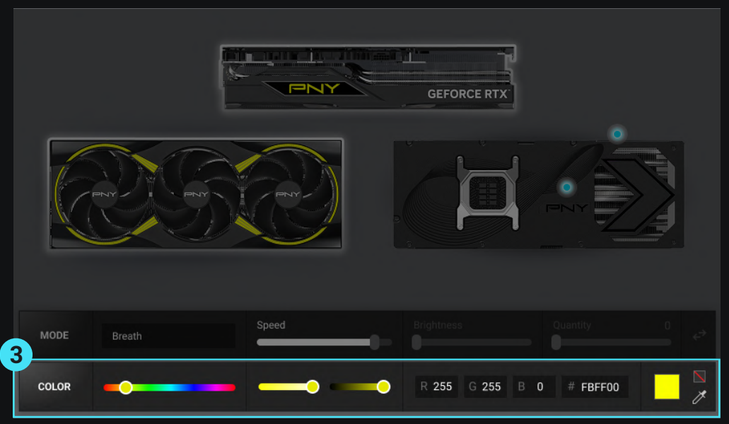
STEP 2 : Select Mode

Choose a **Mode** to customize Speed, Direction, and Brightness.



STEP 3 : Select Color

Select a **Color Scheme** to adjust brightness or enter color values.
For **Static** mode, use the color palette to customize individual LED colors.

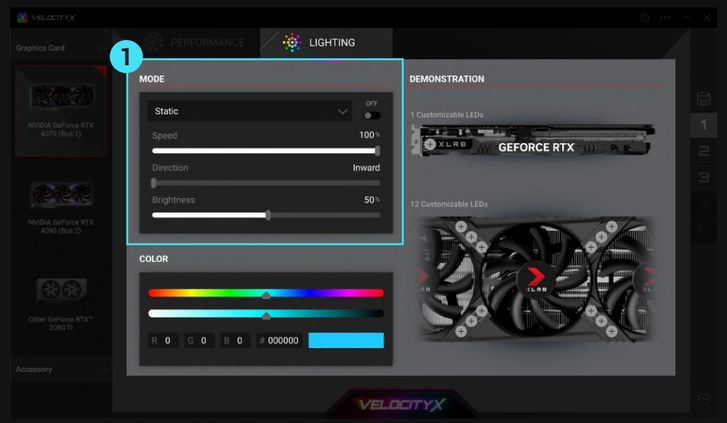


HARDWARE LIGHTING (Compatible Interface)

* *For GeForce RTX 40 Series and earlier GPUs*

STEP 1: Select Mode

Choose a **Mode** to customize Speed, Direction, and Brightness.



STEP 2: Select Color

Select a **Color Scheme** to adjust brightness or enter color values.
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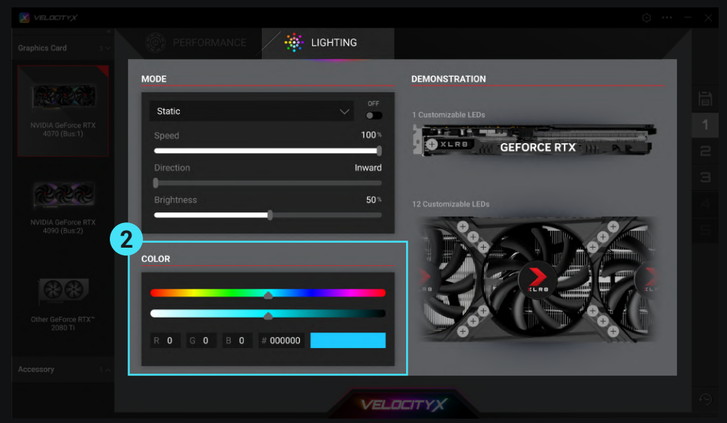
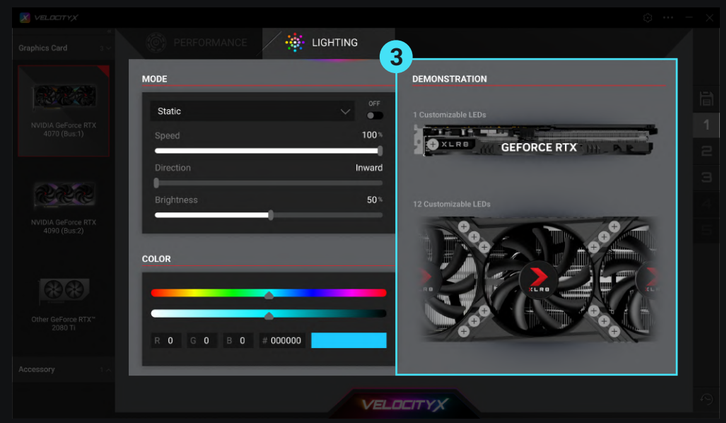


STEP 3: Preview & Apply

After selecting the **Mode** and **Color Scheme**, this section provides a lighting preview and applies the settings to the device.



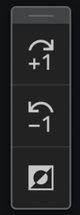
E SOFTWARE LIGHTING

* *For GeForce RTX 50 Series GPUs*

Real-time lighting control via software.
Designed using a frame-by-frame concept for advanced customization and fine-tuning.
Requires the app to run in the background.

1- Lighting Zone Control

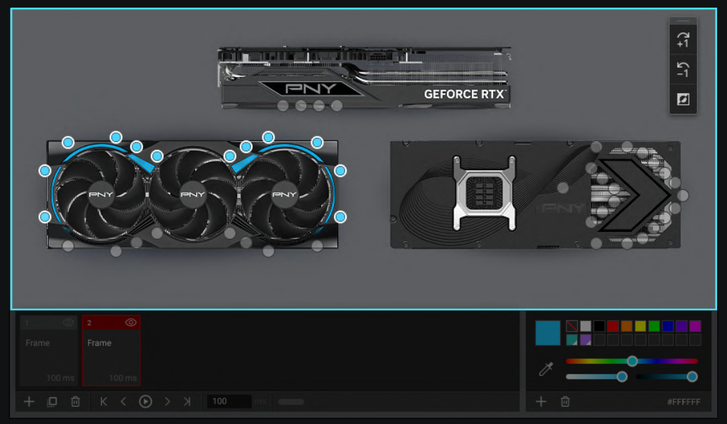
Select specific LEDs to control. Use **Ctrl + Click** for multiple selection or click-and-drag to select an area.



Shift Forward : Move IDs forward

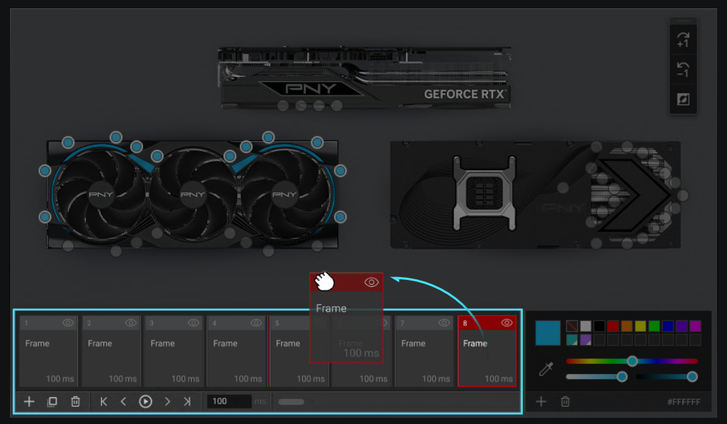
Shift Backward : Move IDs backward

Invert : Reverse selection



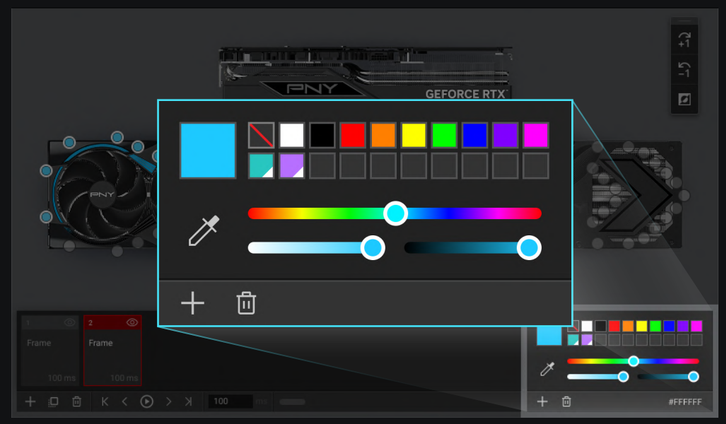
2- Timeline / Frames

Add, copy, delete, rename, or drag-to-reorder frames. Use real-time play to precisely control lighting timing frame-by-frame.



3- Color Palette

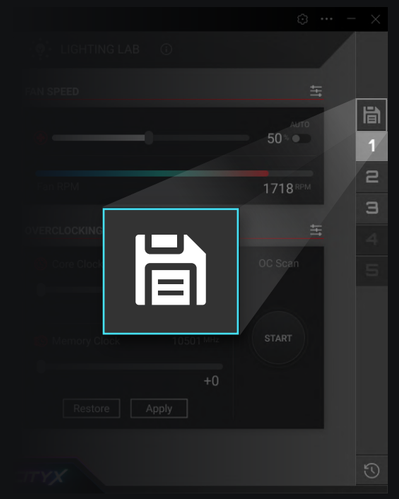
Personalized palettes and an eye-dropper tool for a faster, more flexible workflow.



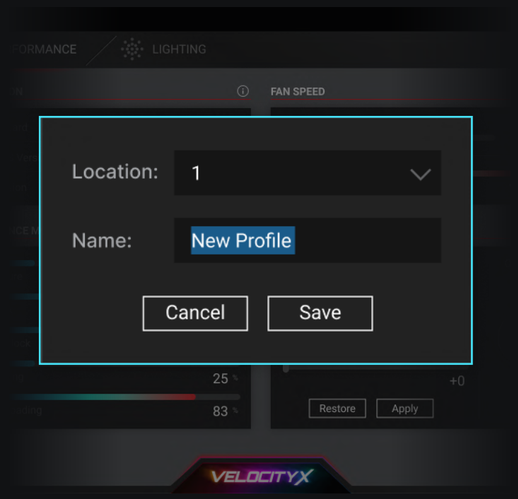
F USER PROFILE

1- Save Profile

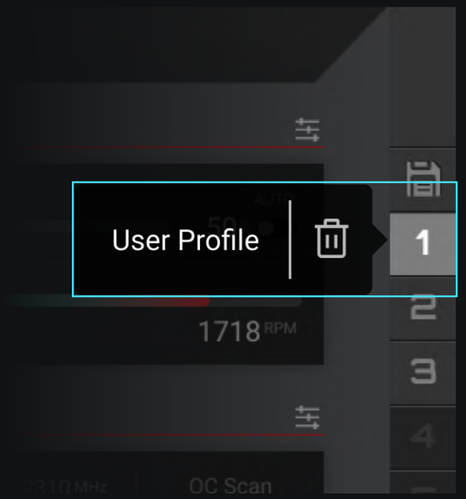
Click the **Save** icon.



Name your profile, select a slot, and click the **Save** icon. The profile will be automatically applied upon saving.

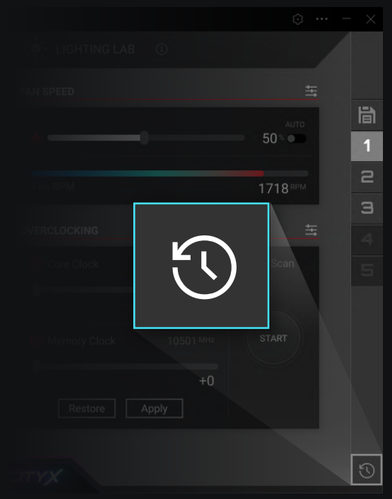


Hover over a slot to view the profile name or delete it.



2- Restore Defaults

Click the **Restore** icon to reset current settings to their default values.



SSD

Status Monitoring

Supports only internally installed NVMe SSDs; external SSDs are not supported.

Manual Update:
Manually refresh to get the latest SSD status.

Automatic Update:
Refreshes SSD status every 60 seconds for continuous monitoring.