

# **RIPJAWS MX780**

## **User Manual**



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# Introduction

The G.SKILL Unified Driver System is the software system that allows full control of macros, lighting effects, and various customizations for your RIPJAWS MX780 laser gaming mouse.

To help you through this manual, here are some useful key terms to keep in mind:

- **Profile:**  
A full collection of key settings and lighting options.
- **Key:**  
Refers to a mouse input, such as a button press or scroll wheel action. Each key may have its own default function, or it can be programmed to have a customized function through the software system.
- **Macro:**  
A powerful function that allows you to execute a series of key presses with the press of a designated button.

To open the G.SKILL Unified Driver System, go to the system tray and double click on the G.SKILL icon.

You are now ready to begin.

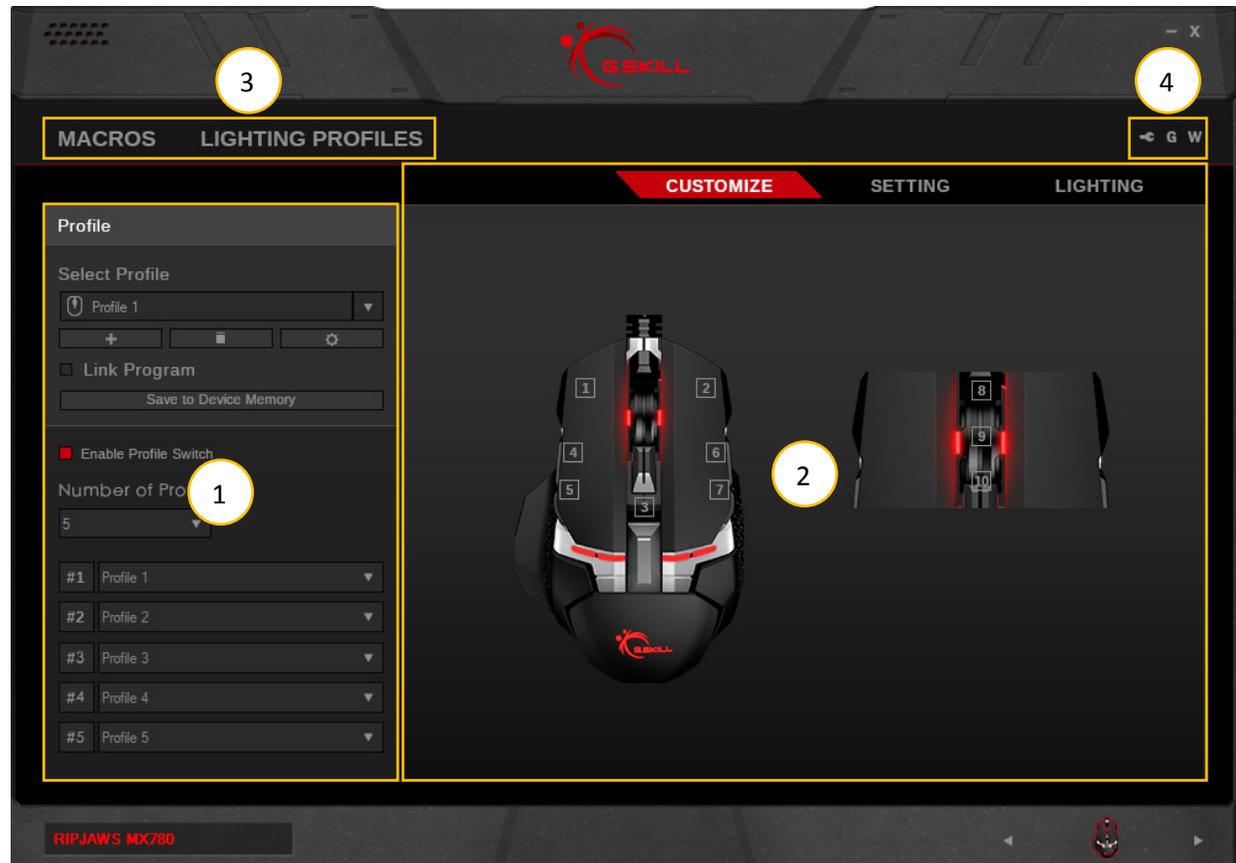


# Introduction

## Layout Overview

The G.SKILL Unified Driver System has four main sections:

1. Profiles:  
Create and manage profiles. Activate and store profiles to the mouse.
2. Profile Settings:  
Customizable settings for each profile.
3. Macros & Lighting Profiles:  
Create and manage macros and lighting profiles.
4. Additional Settings:  
Access to language setting, device information, firmware and software updates, and profile reset.



# Profiles



## Introducing Profiles

A **profile** is a collection of settings that can be saved into the on-board memory of your mouse, allowing the customization to follow the device, no matter which computer it's connected to.

This section will help you manage your profiles.



# Profiles

## Link Program to a Profile

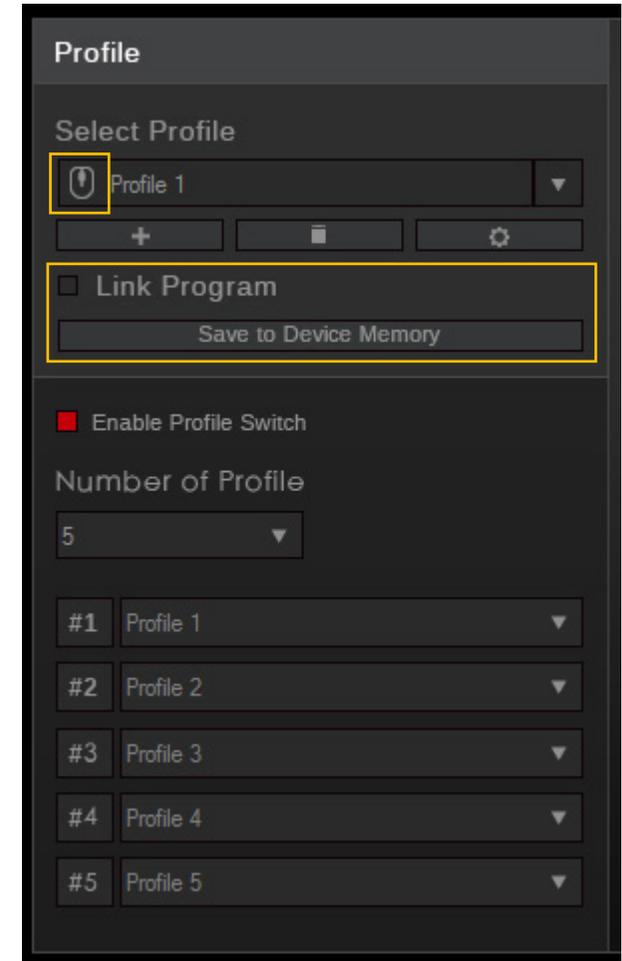
You have the option to automatically load a profile when launching a certain program.

Check the box next to “Link Program” and select a \*.exe file to link the selected profile to a program.

## Save Profile to Device

Your Ripjaws MX780 mouse can store up to five profiles within the on-board memory. Click “Save to Device Memory” to save the currently listed profiles to your mouse.

Once the profiles are saved to the device, a small mouse icon will appear to the left of the profile name.



# Profiles

## Create a Profile

To create a new profile, click on the “+” button located under the profile name. A new profile will be automatically generated using default settings.

## Select a Profile

Click the upside-down triangle to the right of the profile name for a drop-down list of available profiles. If only one profile is available, the drop-down list will be unavailable.

## Delete a Profile

Click on the trash bin icon located below the profile name to delete a profile. A confirmation dialogue window will pop up to confirm the deletion. A profile cannot be deleted if there are no other selectable profiles or if the profile is currently in use by the device.

## Copy a Profile

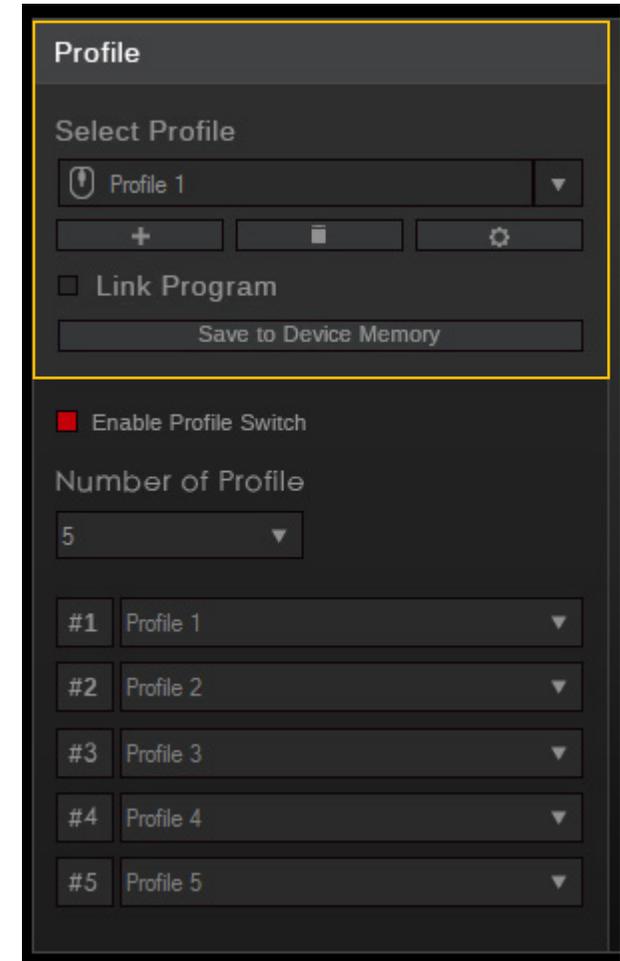
Click on the gear icon below the profile name, then choose “Copy” from the list to make an exact copy of the profile.

## Export/Import a Profile

Click on the gear icon below the profile name, then choose “Export” (or “Import”) from the list. A window will prompt you to choose a location and a file name to save (or load) your profile.

## Apply Profile Setting

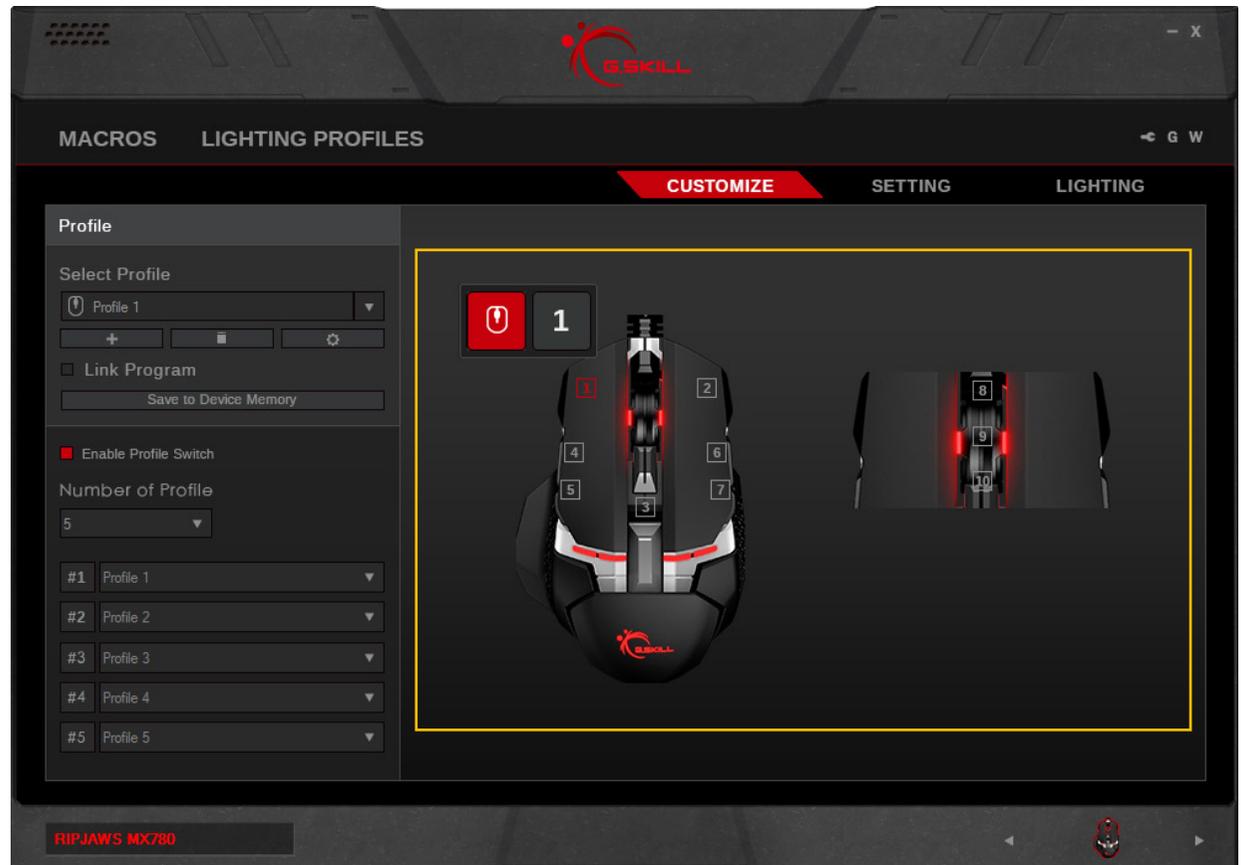
To apply the current profile settings, click “Save to Device Memory”.



# Keys

## Introducing Programmable Keys

Under the “Customize” menu, you can customize the function of each key on the keyboard. When the mouse cursor hovers over a programmable key, the display will show the key and its current function.



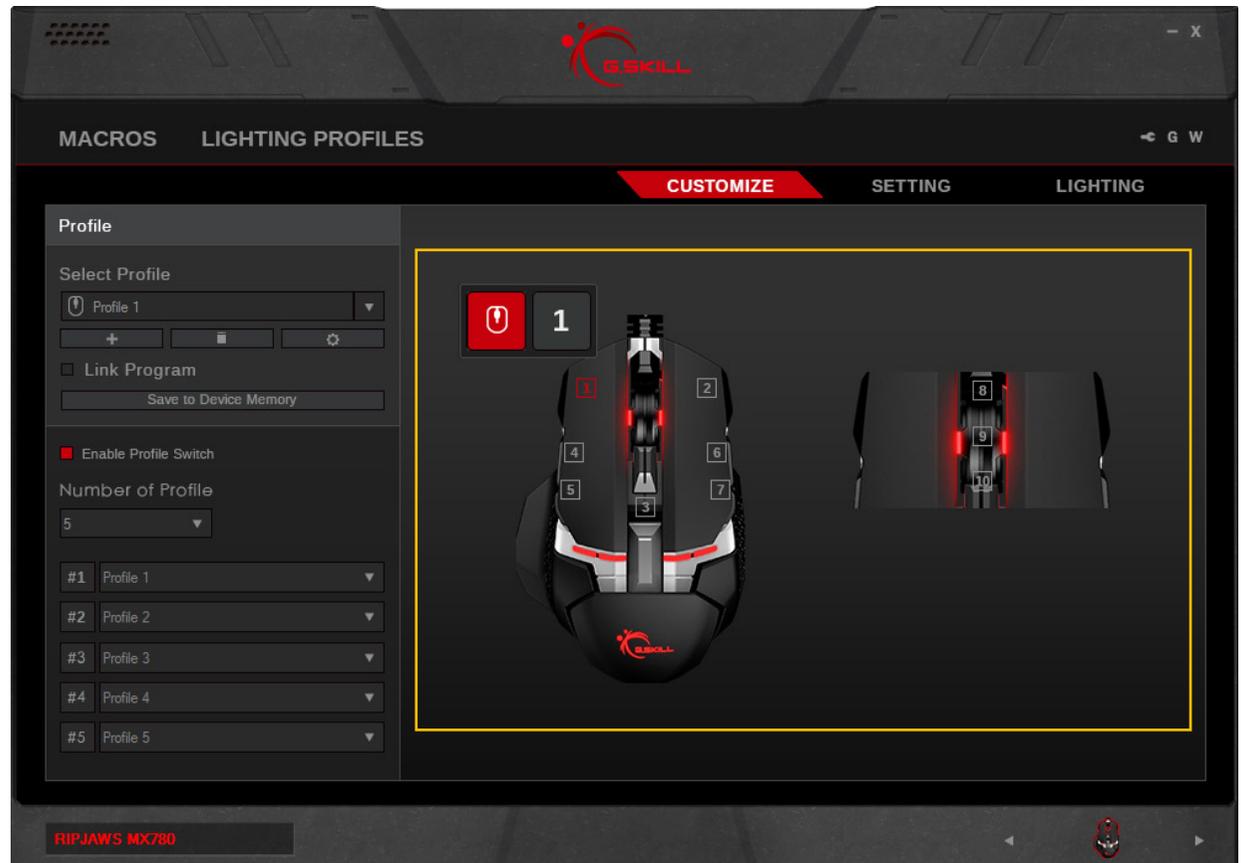
# Keys

## Customize a Programmable Key

Click on the key you wish to customize, and a “Key Assignment” window will pop up. Choose from the drop-down list for the desired function. Once the desired function is selected, click “Save” to return to the “Customize” menu.

Once you have finished customizing the key functions, please click “Save to Device Memory” under the profile name to apply the settings.

*Note: Make sure you the correct profile is selected before customizing the key function to prevent unwanted changes.*



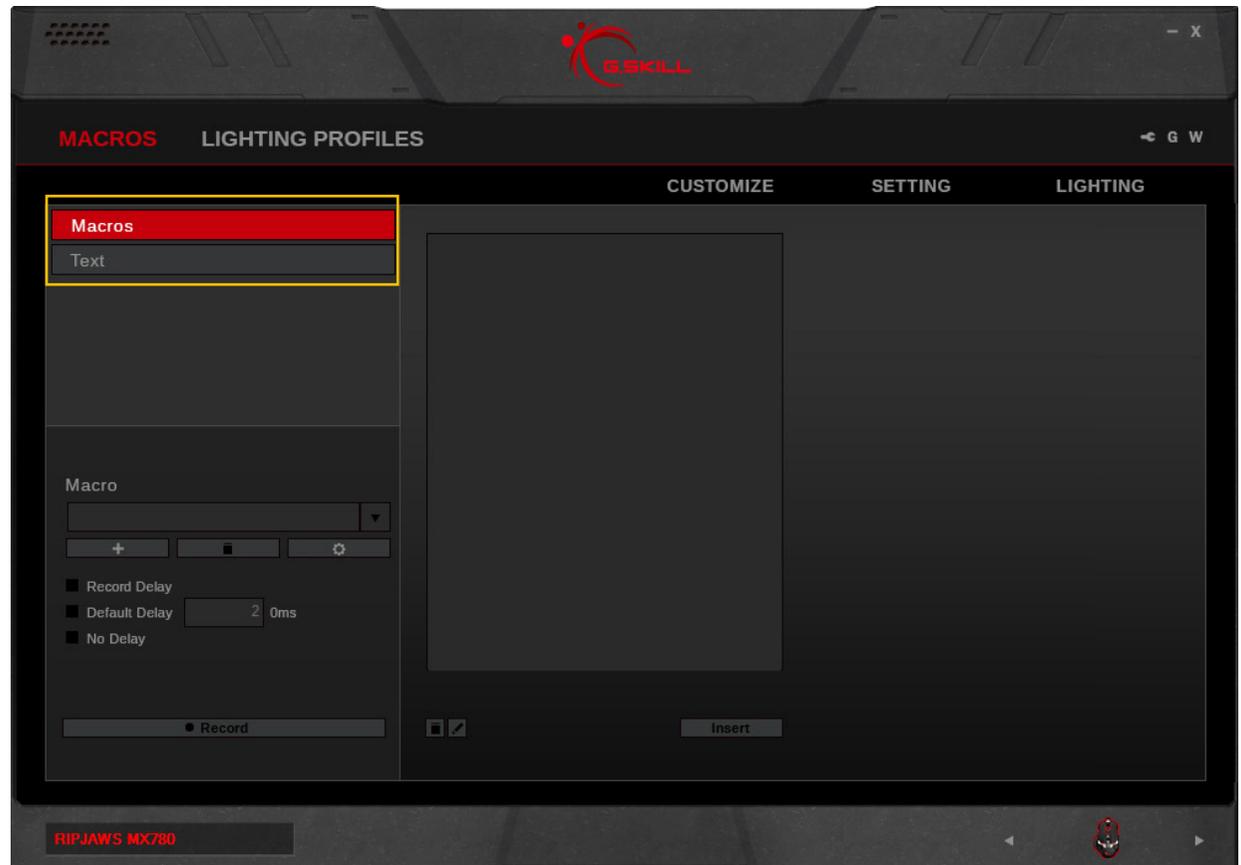
# Macros

## Introducing Macros

There are two kinds macros you can set: keystroke macro and text macro.

If you are looking to set delays or customize using keystrokes within the macro, then use the keystroke macro.

If you are looking to set text-only macro, then use the text macro.



# Macros (Keystroke)

## Create a Macro

In the left column, click on the “+” button to create a new macro. Options for recording a macro will appear when a macro is created.

## Delete a Macro

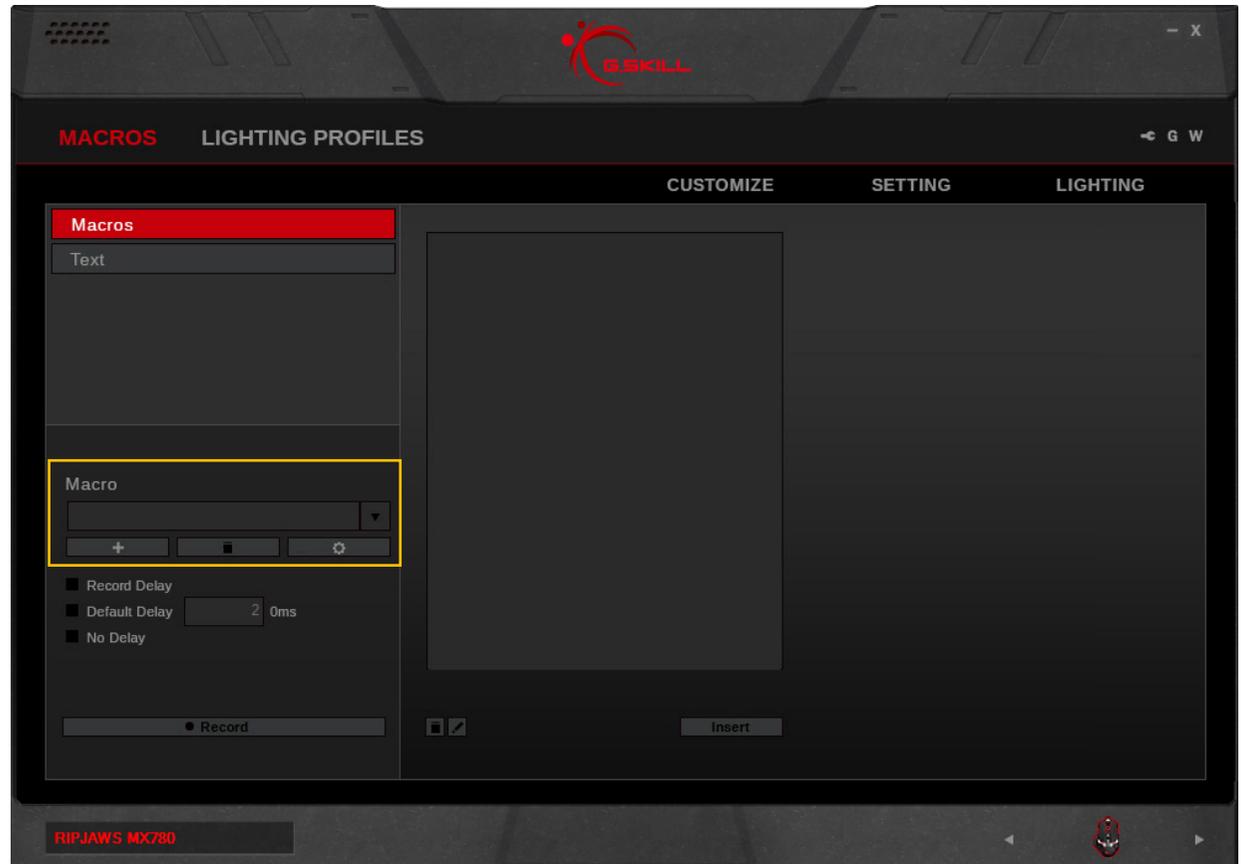
Click on the trash bin icon below the macro name to delete the current macro.

## Copy a Macro

Click on the gear icon below the macro name and select “Copy” to make a duplicate of the current macro.

## Export/Import a Macro

Click on the gear icon below the macro name and select “Export” (or “Import”) from the list. A window will prompt you to choose a location and a file name to save (or load) the macro.



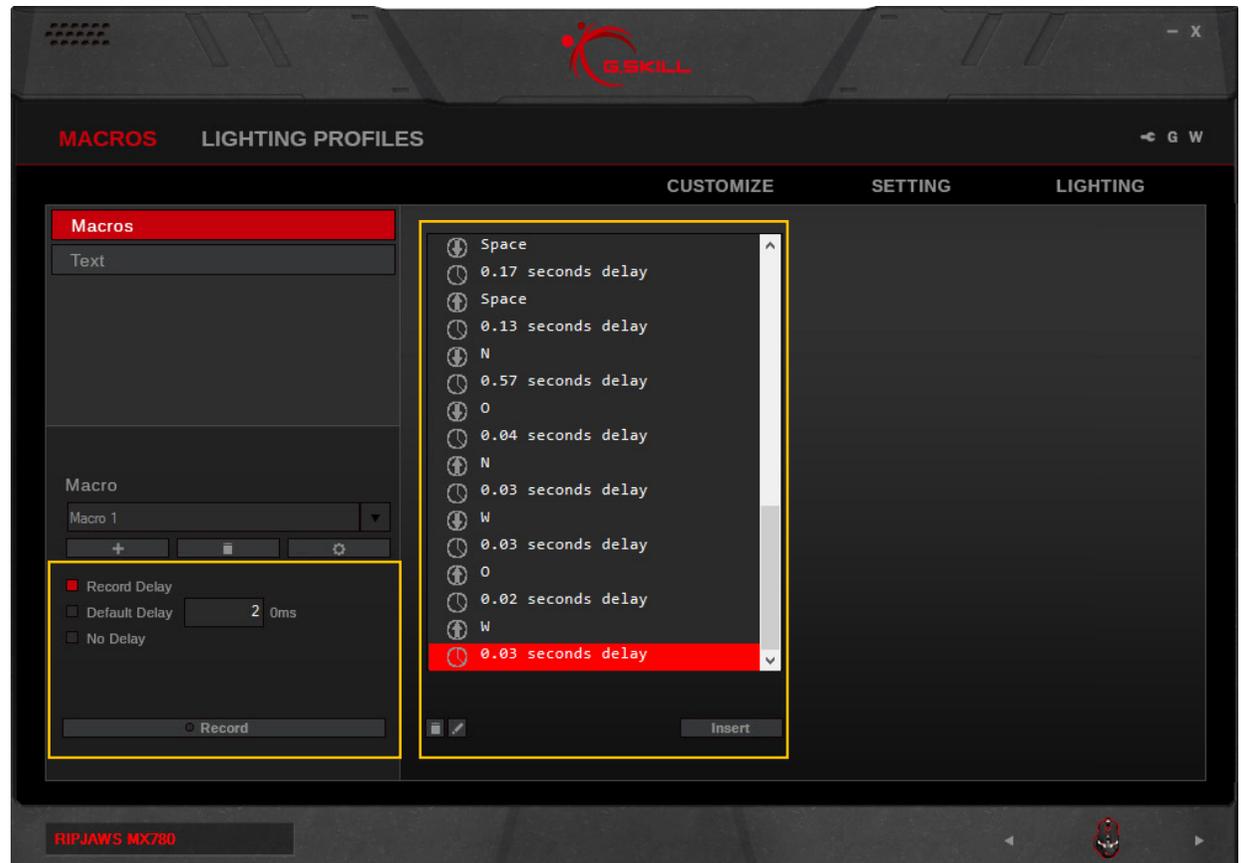
# Macros (Keystroke)

## Record a Macro

Click on the “Record” button on the bottom of the left column. Macro will begin recording automatically. The recorded macro will appear in the middle column.

*Note: Before recording the macro, you may choose to record the delay, use a default delay, or no delays. Default delays can be changed in 10ms increments. Type “2” in the textbox for 20ms, and “20” for 200ms.*

To end recording, click “Stop” on the bottom of the left column.



# Macros (Keystroke)

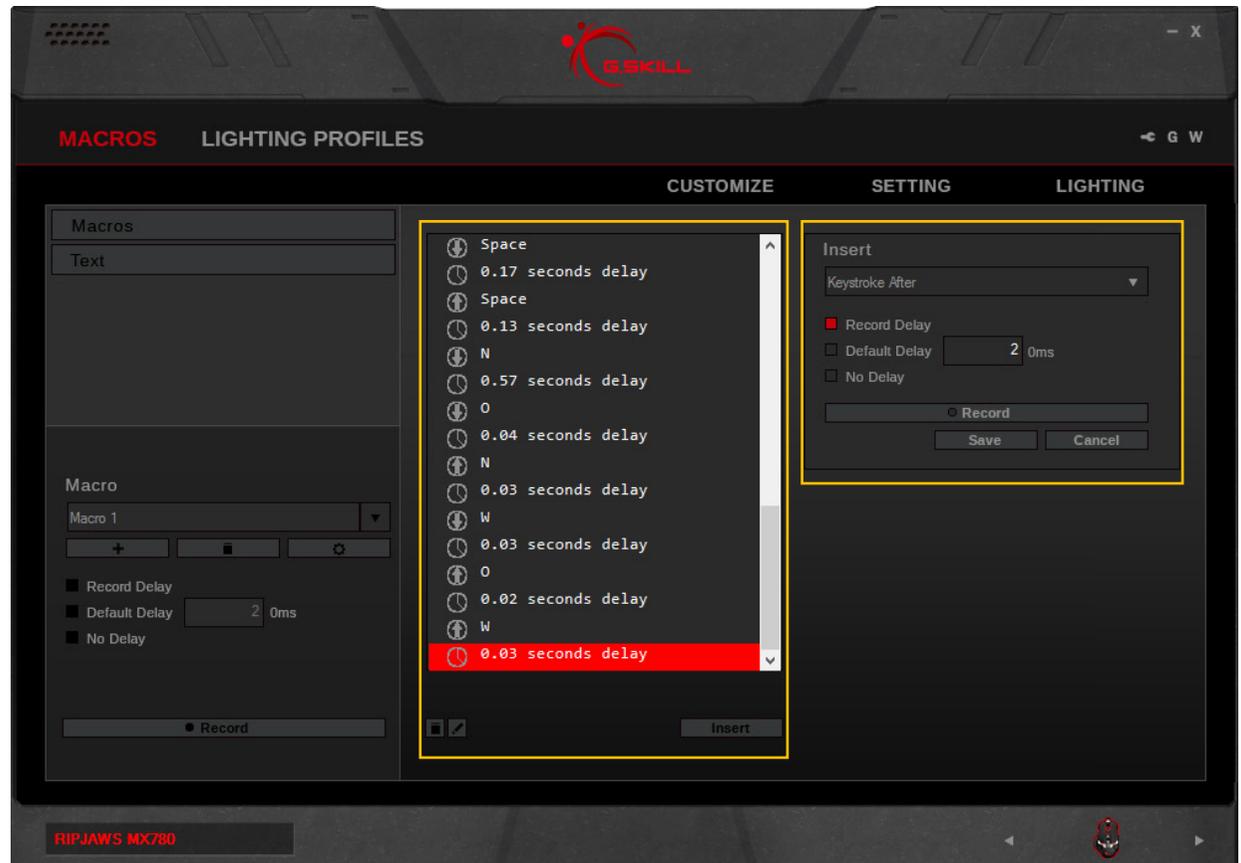
## Edit a Macro

You can delete or edit a specific macro command by clicking on the trash bin icon or the pencil icon, respectively, on the bottom of the middle column.

## Insert Keystrokes in Macro

Click on the keystroke you wish to edit. Then click “Insert” on the bottom of the middle column. Options will appear in the right column to allow inserting before or after the currently selected keystroke. Then click on “Record” in the right column to record and insert additional keystrokes.

Click “Save” to save the changes.



# Macros (Text)

## Create a Text Macro

Click the “+” to create a new text macro. Then type the desired text in the textbox on the right. The changes will be automatically saved.

## Delete a Text Macro

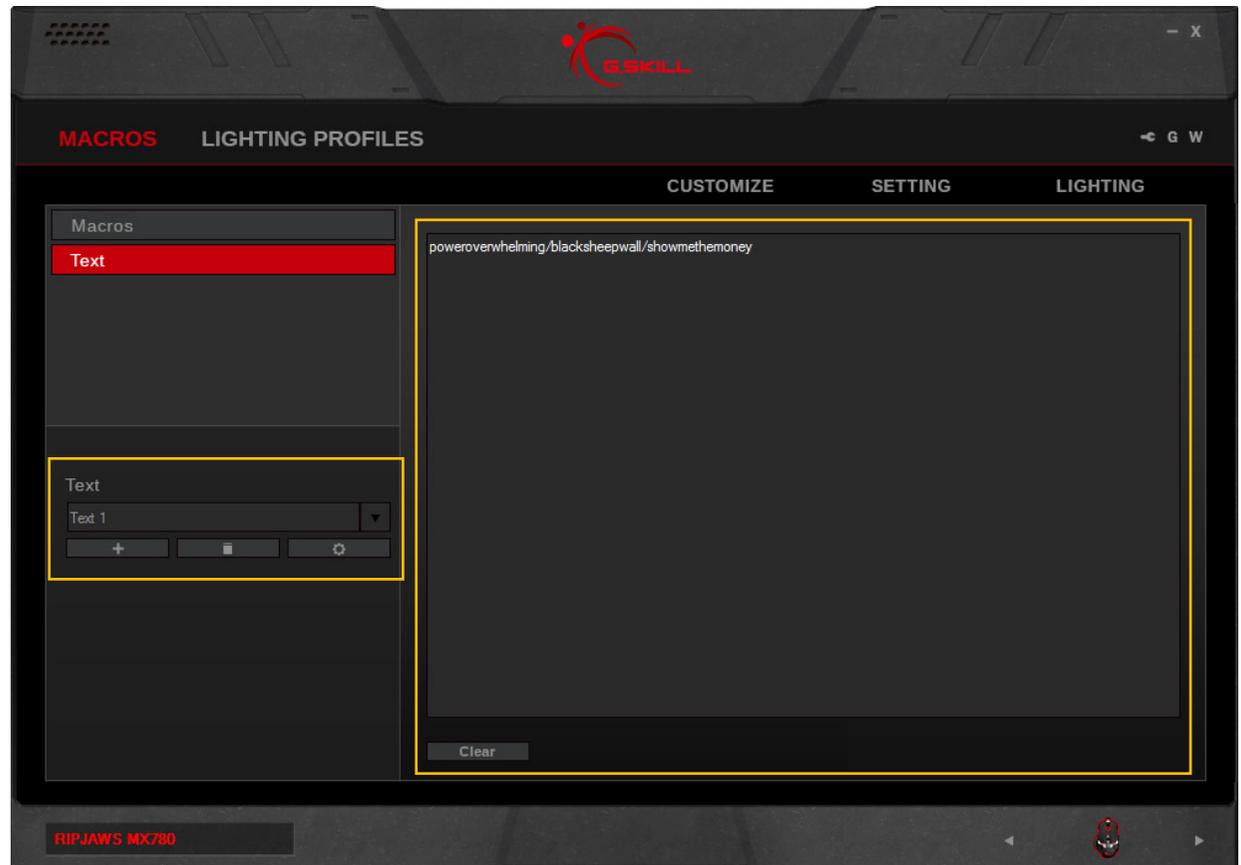
To delete the text macro, click on the trash bin icon below the text macro name. To clear the text for the text macro, click on “Clear” below the textbox.

## Copy a Text Macro

Click on the gear icon below the text macro name, and select “Copy” to duplicate the text macro.

## Export/Import a Text Macro

Click on the gear icon below the text macro name, and select “Export” (or “Import”) to save (or load) the text macro to a file.



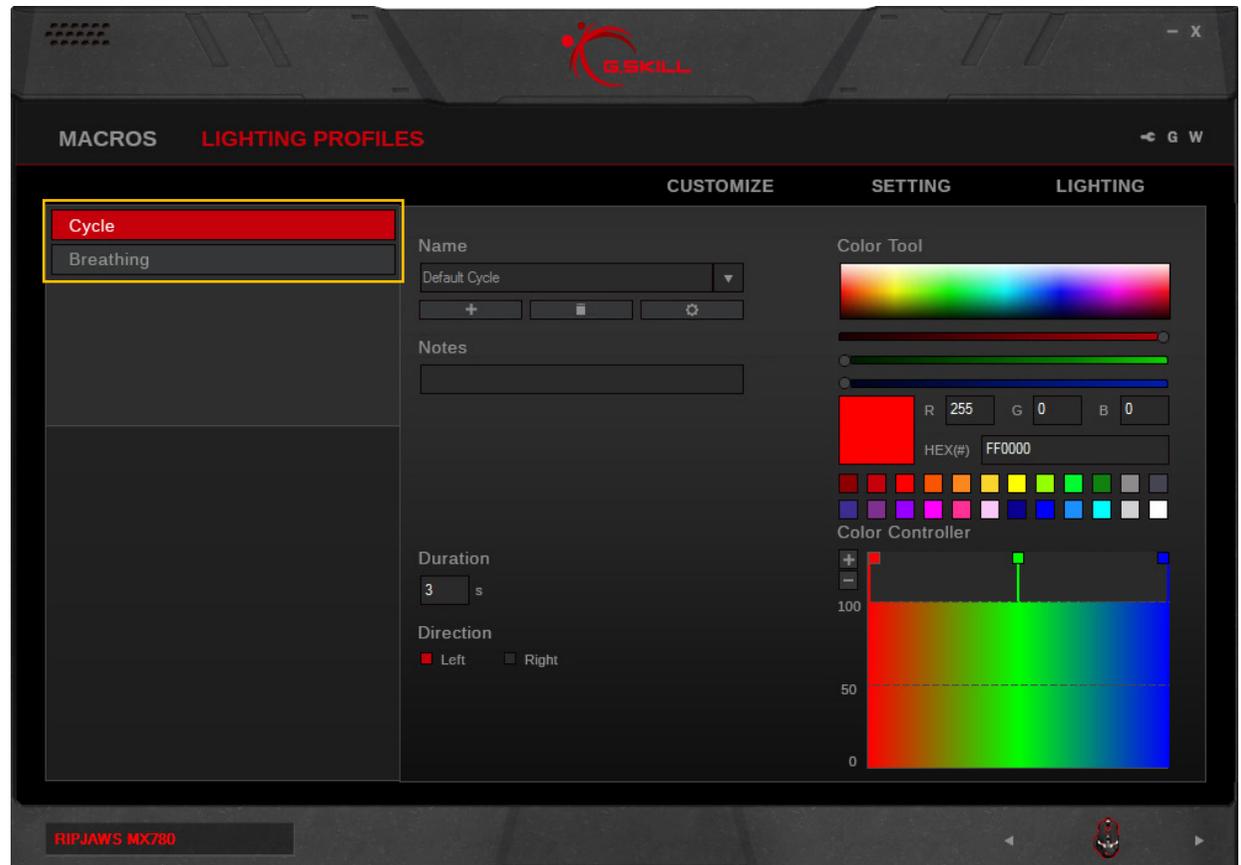
# Lighting Profiles

## Introducing Lighting Profiles

Lighting profiles are customizable lighting patterns that can be applied to your device.

Lighting profiles are available in the following categories: Cycle and Breathing.

- **Cycle:**  
A continuous stream of colors, changing from one color to the next.
- **Breathing:**  
Lighting will dim and brighten, while cycling through the set colors.



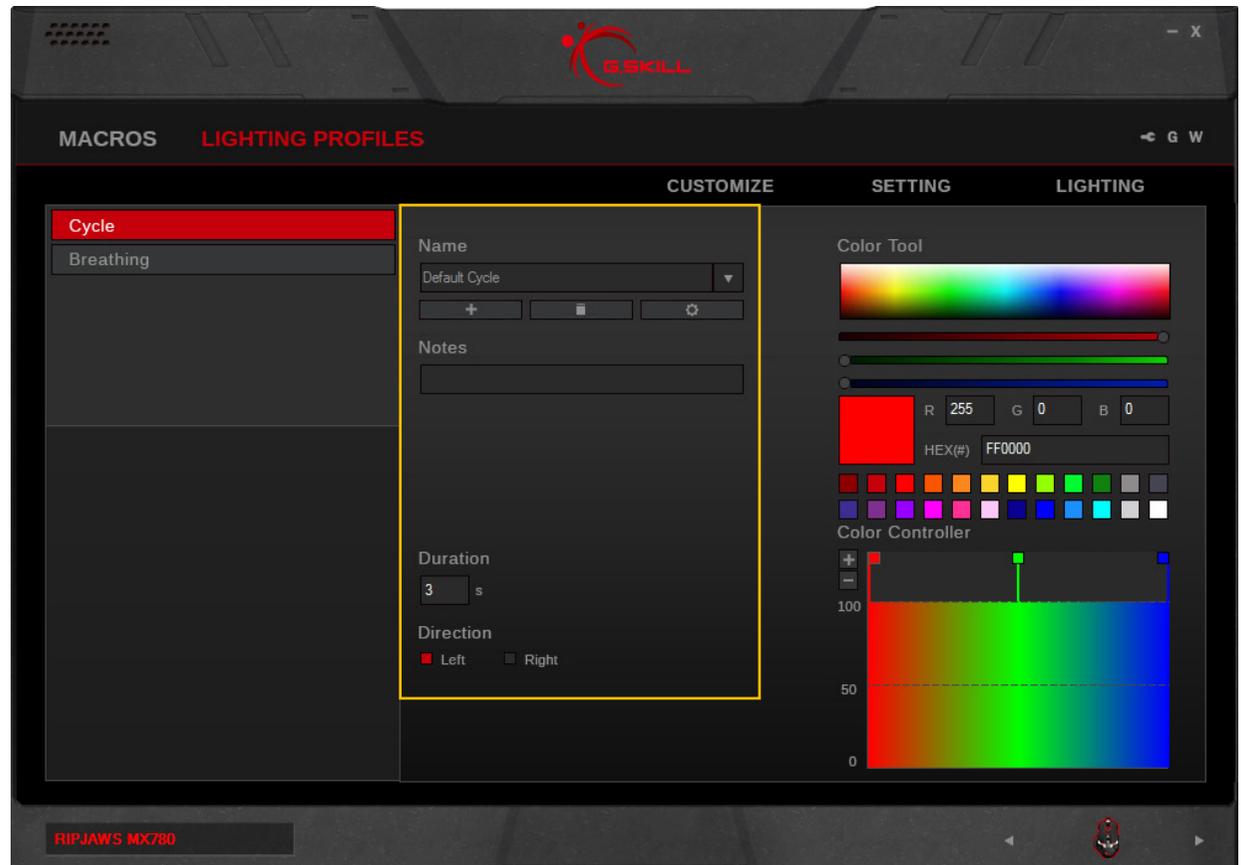
# Lighting Profiles

## Create a Lighting Profile

First, select a lighting category, then click on the “+” button under “Name” to create a lighting profile.

Once a lighting profile is created, associated options will be available for customizing.

Each lighting profile will be automatically saved. However, to apply the lighting pattern to the device, please go to the “Lighting” section and choose a lighting profile to apply.



# Lighting Profiles

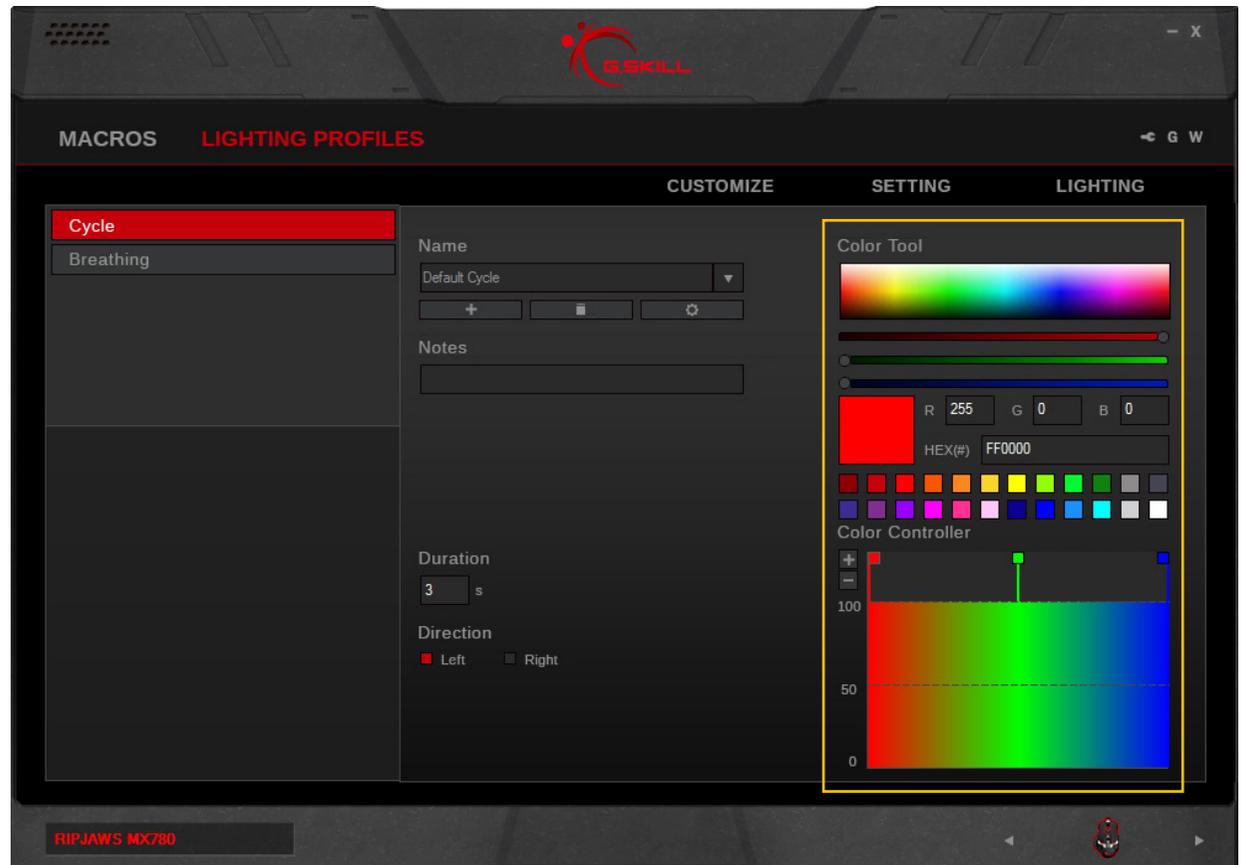
## Add a Color

To increase a color point, click on the “+” under “Color Controller” in the right column. A new color point will be added.

## Change a Color

Click the square of a color point under “Color Controller”, and then change the color by doing one of the following:

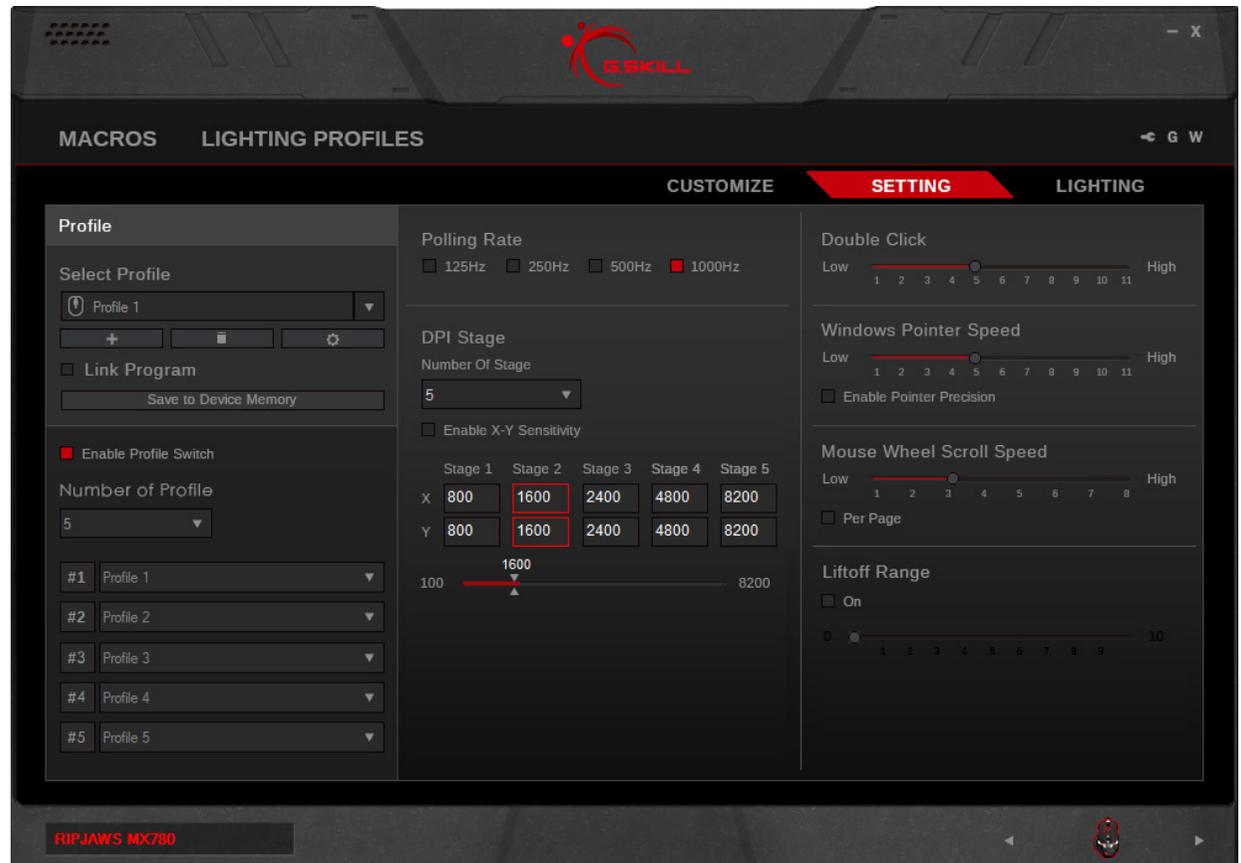
1. Click in the color selection rectangle
2. Click and drag the RGB color slider
3. Enter the RGB value
4. Enter the HEX color code
5. Select from the preset color palette



# Setting

## Introducing Keyboard Settings

The “Setting” menu will allow you to set general settings for your device. After you have customized your settings, please click on “Save to Device Memory” to ensure the settings are correctly applied to your device.



# Setting

## Polling Rate

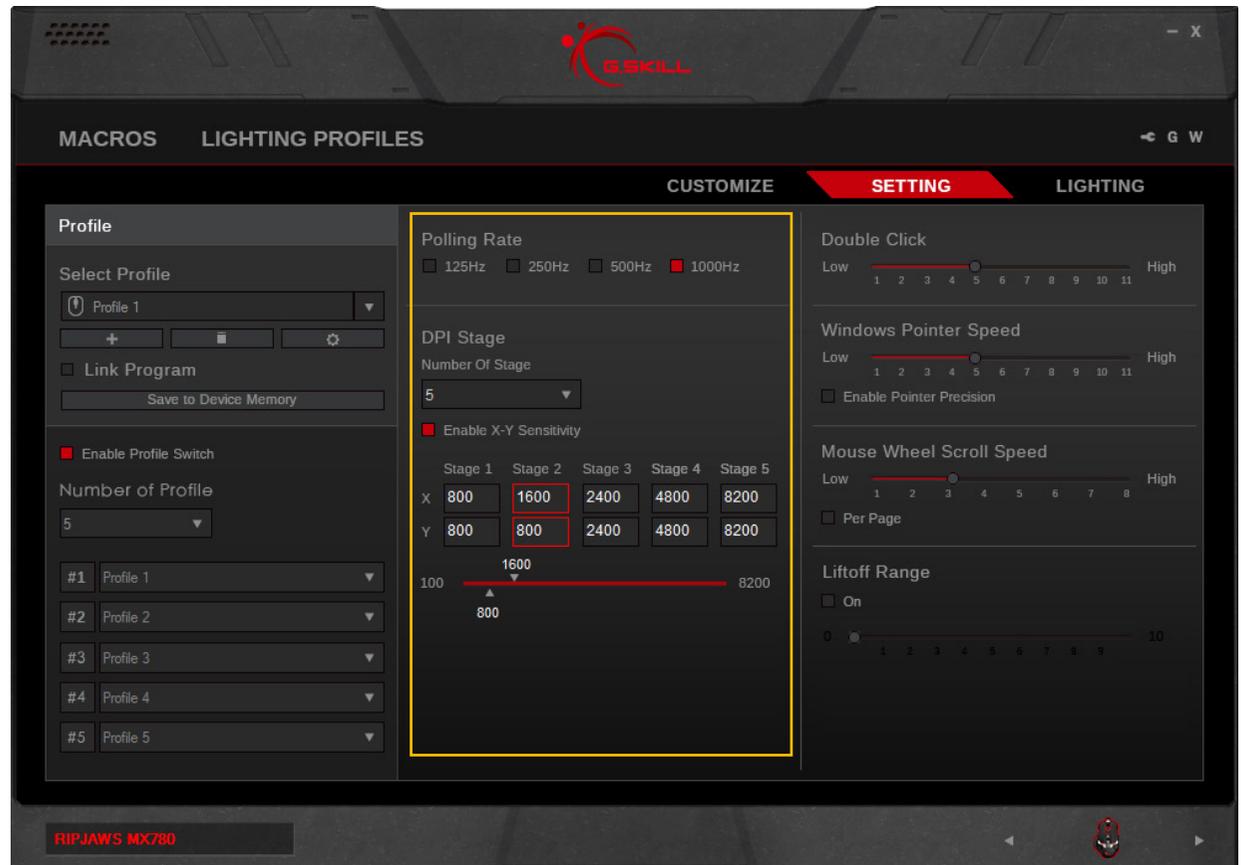
Click to select the desired polling rate of your device. A higher number indicates a faster polling rate.

## DPI Stage

Set the number of DPI stages you would like to switch through in the selected profile. The mouse is capable of switching through up to 5 stages.

Select a stage and drag the slider to adjust the dpi.

The X-axis and Y-axis dpi values may be independent. To set independent X-axis and Y-axis dpi values, please check “Enable X-Y Sensitivity”, then drag the top slider to adjust the X-axis and bottom slider to adjust the Y-axis dpi value.



# Setting

## Double Click

Drag the slider to adjust how fast a key will repeat itself when the key is held down.

## Windows Pointer Speed

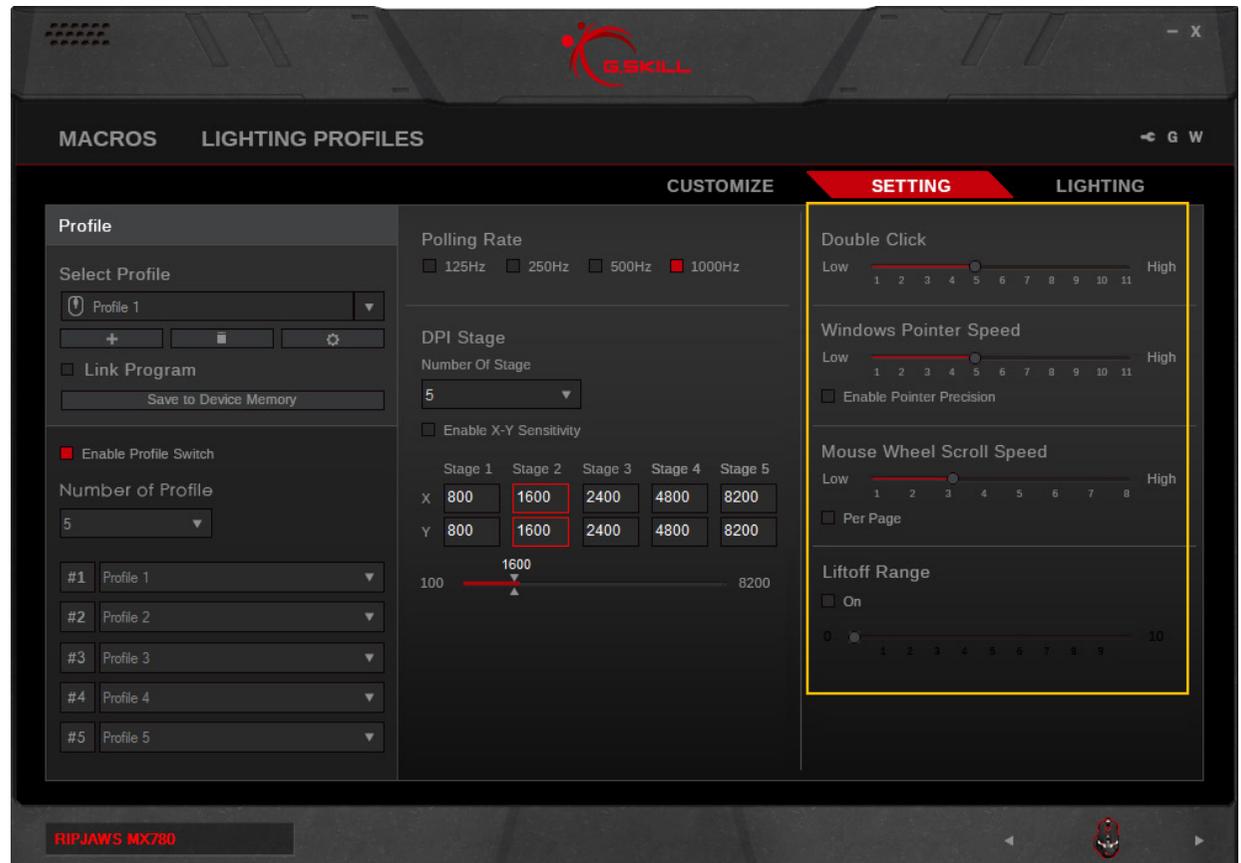
Drag the slider to adjust the speed of the mouse cursor.

## Mouse Wheel Scroll Speed

Drag the slider to adjust the speed of the scroll wheel. Check “Per Page” to scroll at intervals of one page.

## Liftoff Range

Enable this option to adjust the lift distance required for the mouse to stop registering. A low liftoff range means lower lift distance, and a high liftoff range means a higher lift distance.



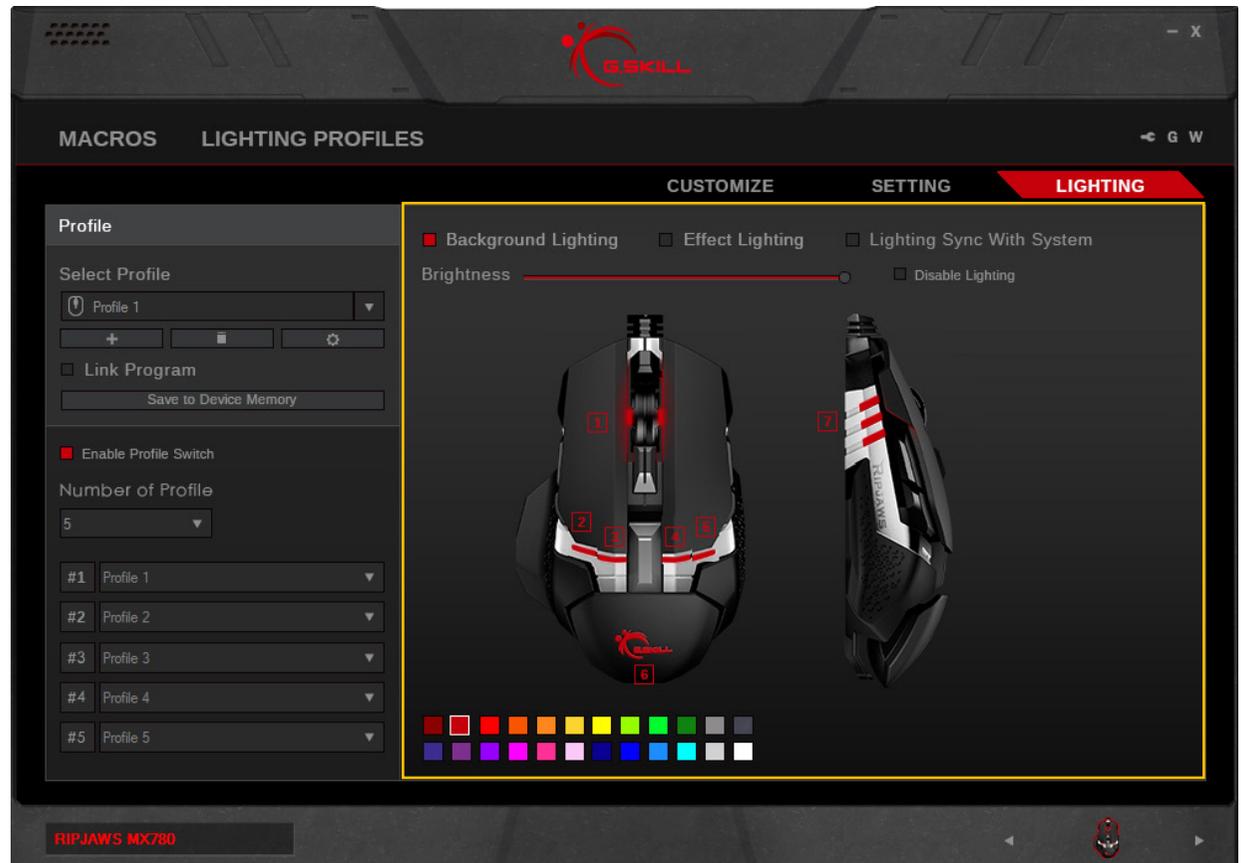
# Lighting

## Introducing Lighting

Lighting may be customized and applied to your mouse. There are options to easily set a single overall color, individual lighting, or effect lighting from lighting profiles.

“Background Lighting”, “Effect Lighting”, and “Lighting Sync With System” are available lighting options.

*Note: Please make sure to select the correct profile before making changes to lighting. Any changes to lighting will affect the currently selected profile. Please also make sure to “Save to Device Memory” to ensure lighting is correctly applied to the mouse.*



# Lighting

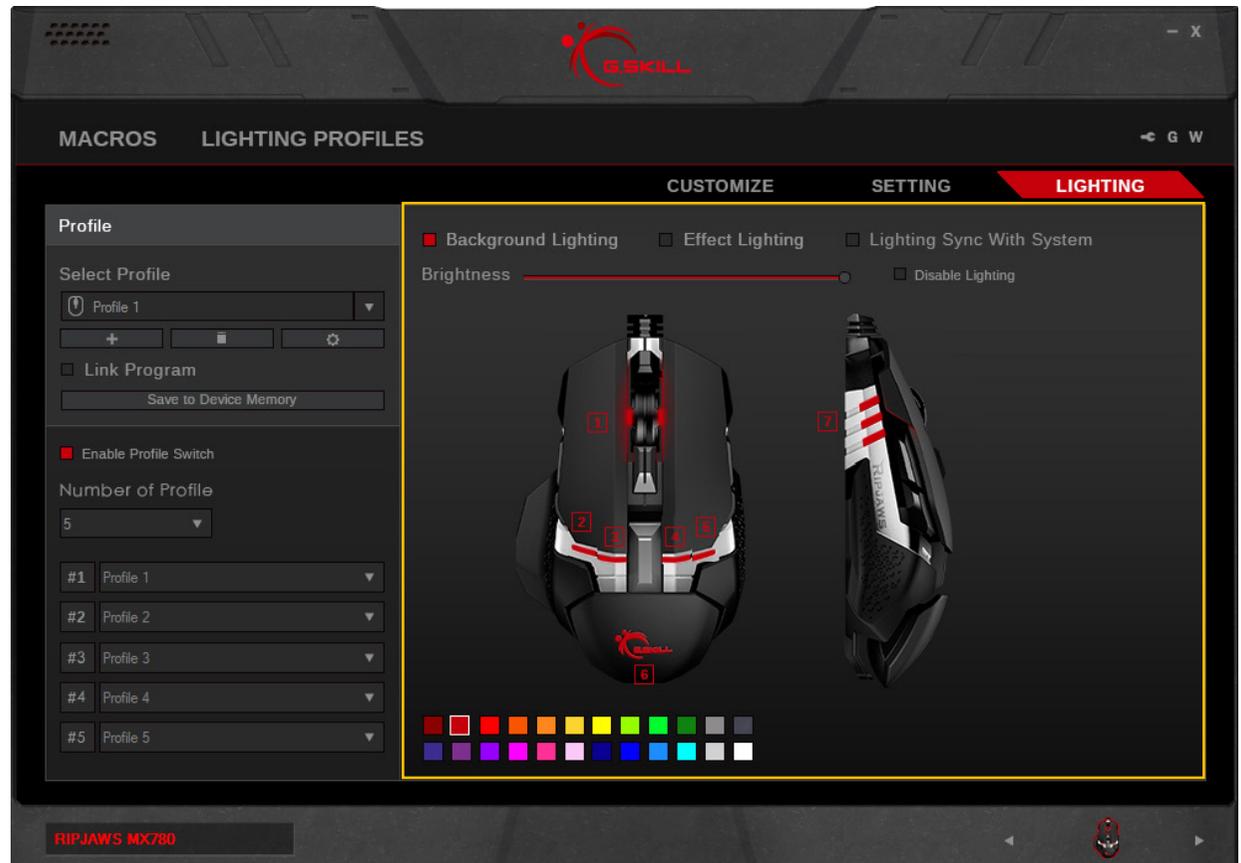
## Background Lighting

Choosing this option enables static lighting on the mouse.

## Apply Color Lighting

To apply a color lighting, click to select a desired color on the bottom, then click on the desired lighting region to apply that color.

Single clicks will enable and disable lighting to that particular light. So applying a new color will need two clicks to assign a new color.

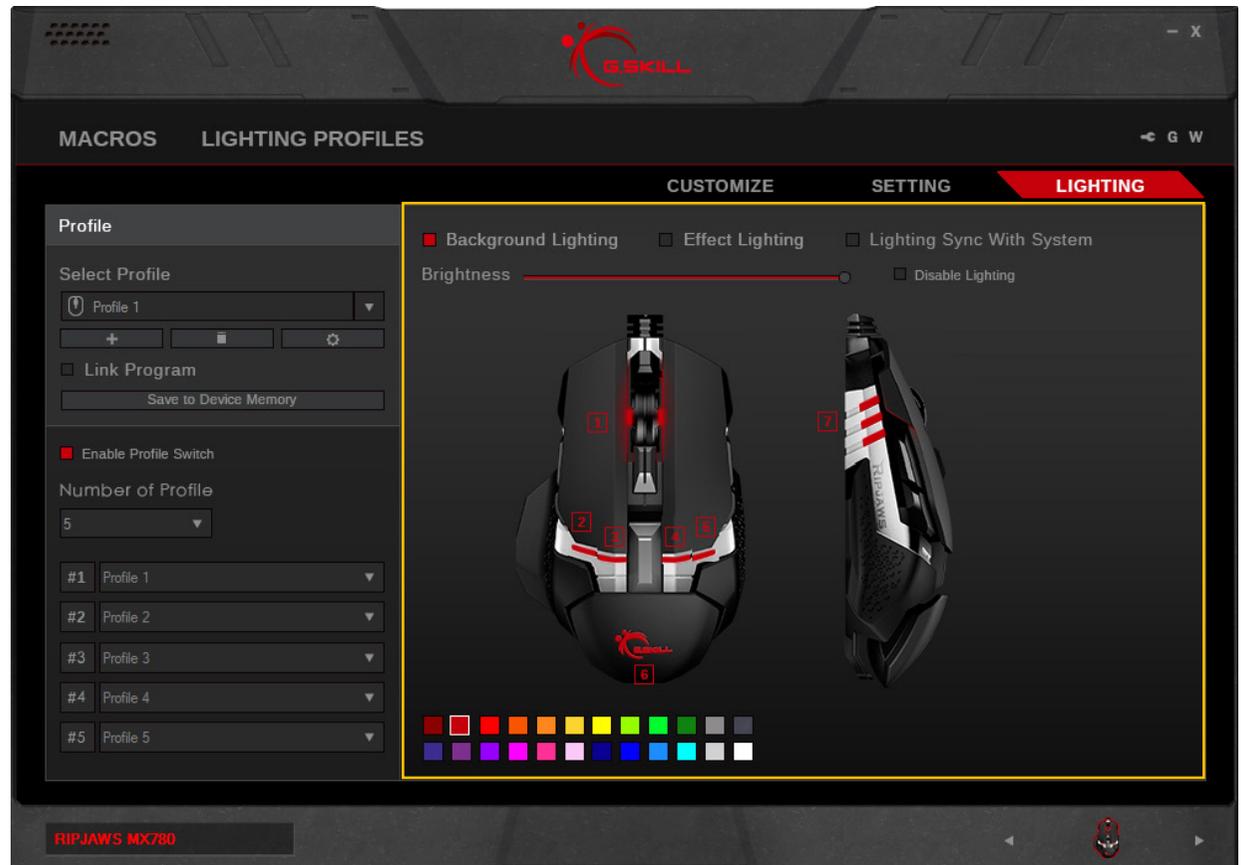


# Lighting

## Adjust Brightness

Drag the slider to adjust the brightness of the lighting. Sliding all the way to the left will turn off the lighting.

Lighting can be disabled by checking the box next to “Disable Lighting”. To enable or change any lighting functions, please make sure this checkbox is cleared.



# Lighting

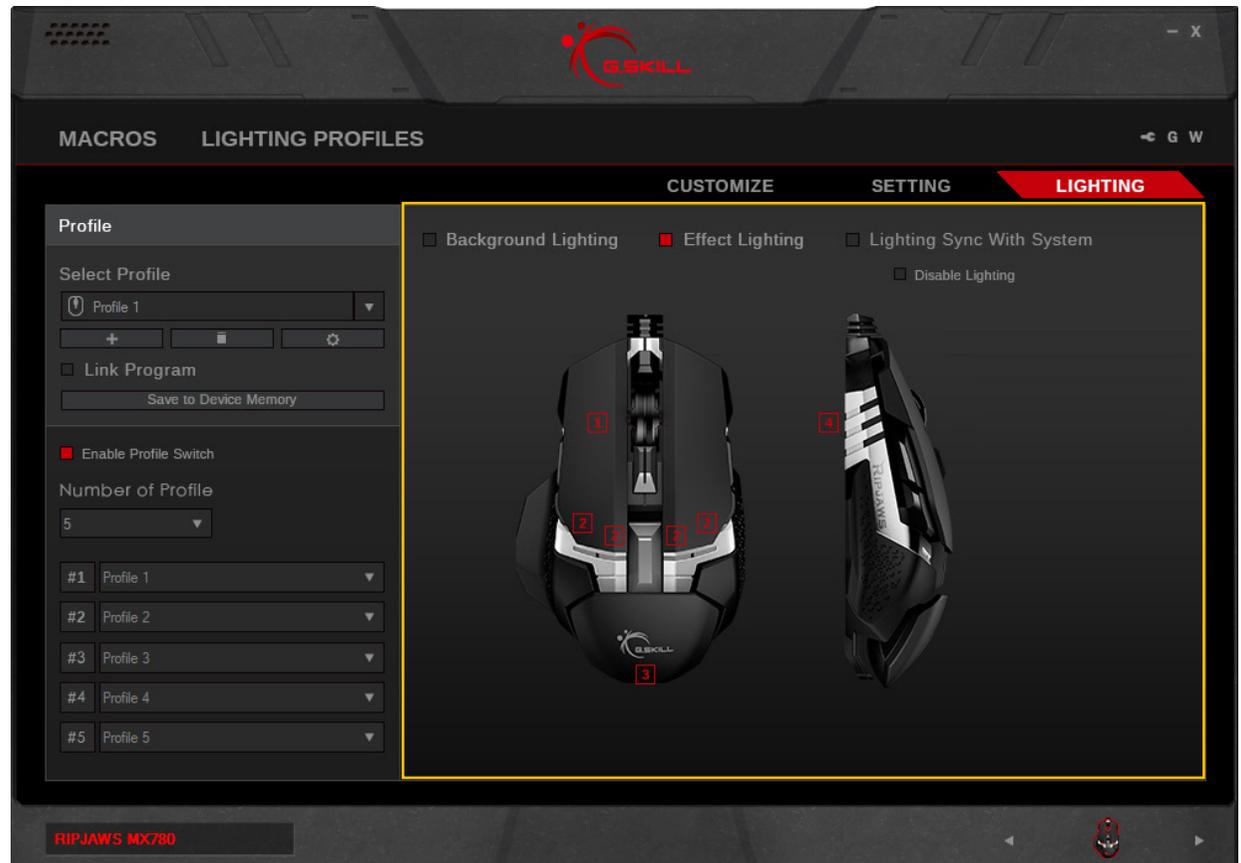
## Effect Lighting

Under this option, clicking on a number will open a pop-up window. From here, you can select the desired lighting profile from the list. This will apply the lighting profile to the selected area of the device.

## Lighting Sync With System

Checking this box will allow the mouse lights to turn off whenever the operating system is off. If this box is unchecked, then the mouse lights will be on whenever power is provided through the USB port, even if the operating system is off.

This option can be selected along with “Background Lighting” and “Effect Lighting”.



# Additional Settings

## Driver Settings

Click on the wrench icon on the top right to access the driver settings. From here, you can change language, update firmware, update software, reset to default driver setting, and more.

Click the “G” button to visit the G.SKILL webpage.

Click the “W” button to view the warranty document.

## Reset to Default Setting

Choosing to activate this option will delete and reset the currently selected profile to its default state.

