COUGAR ULTIMUS PRO UIX

User Manual

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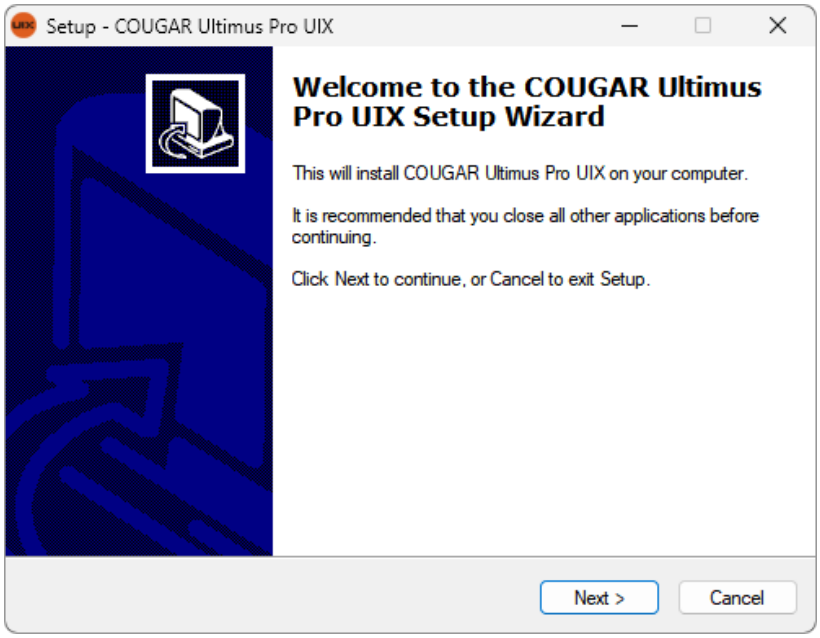
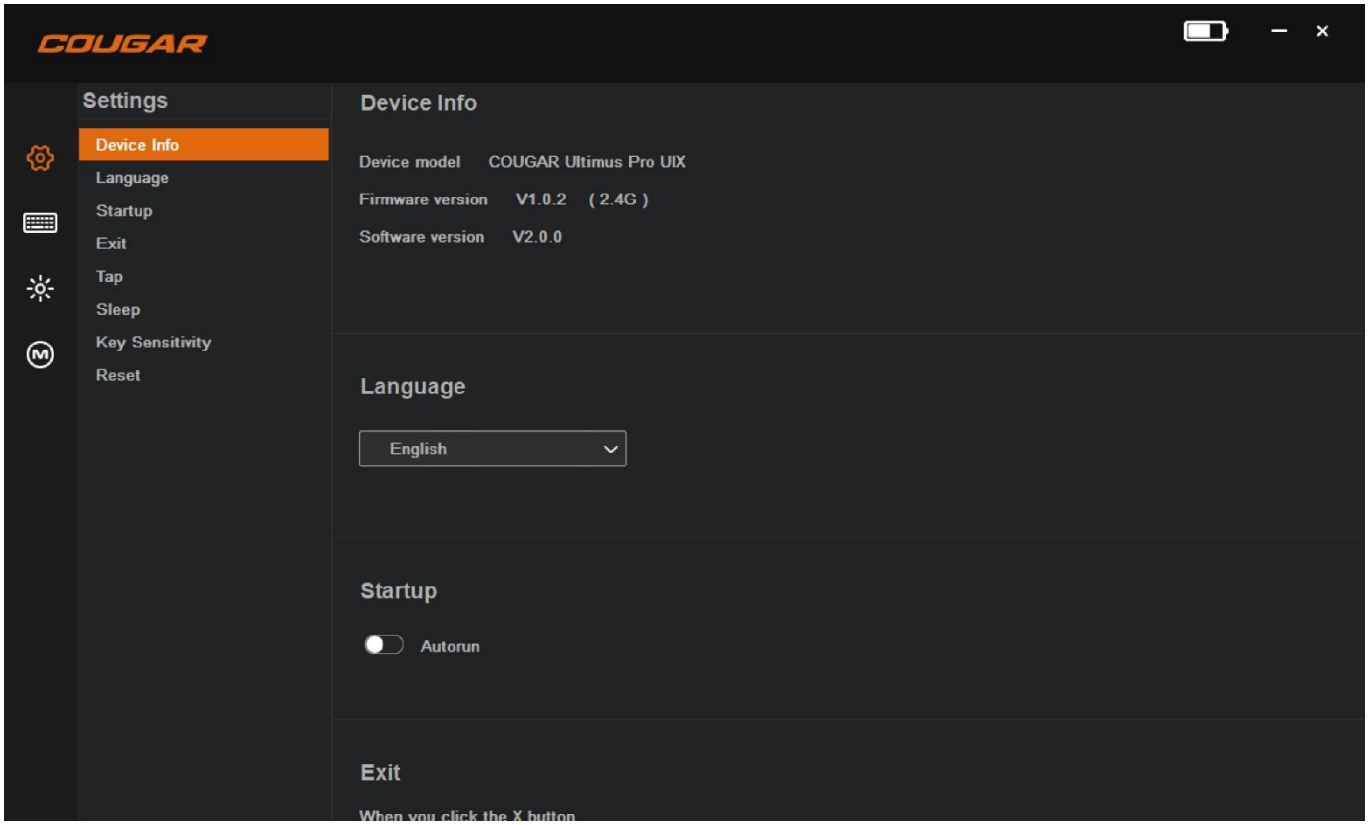
1. Download & Installation

Please visit the official COUGAR website at https://cougargaming.com. Navigate to the Gaming Gear category and select Gaming Keyboards. On the Ultimus Pro product page (https://cougargaming.com/products/keyboards/ultimus-pro/), click on the “Download **Download UIX System Software**” to download and install the driver or software.



Please note that the software is only compatible with 2.4GHz Fn + 4 $ *and Wired.* Fn + 5 % *modes.*

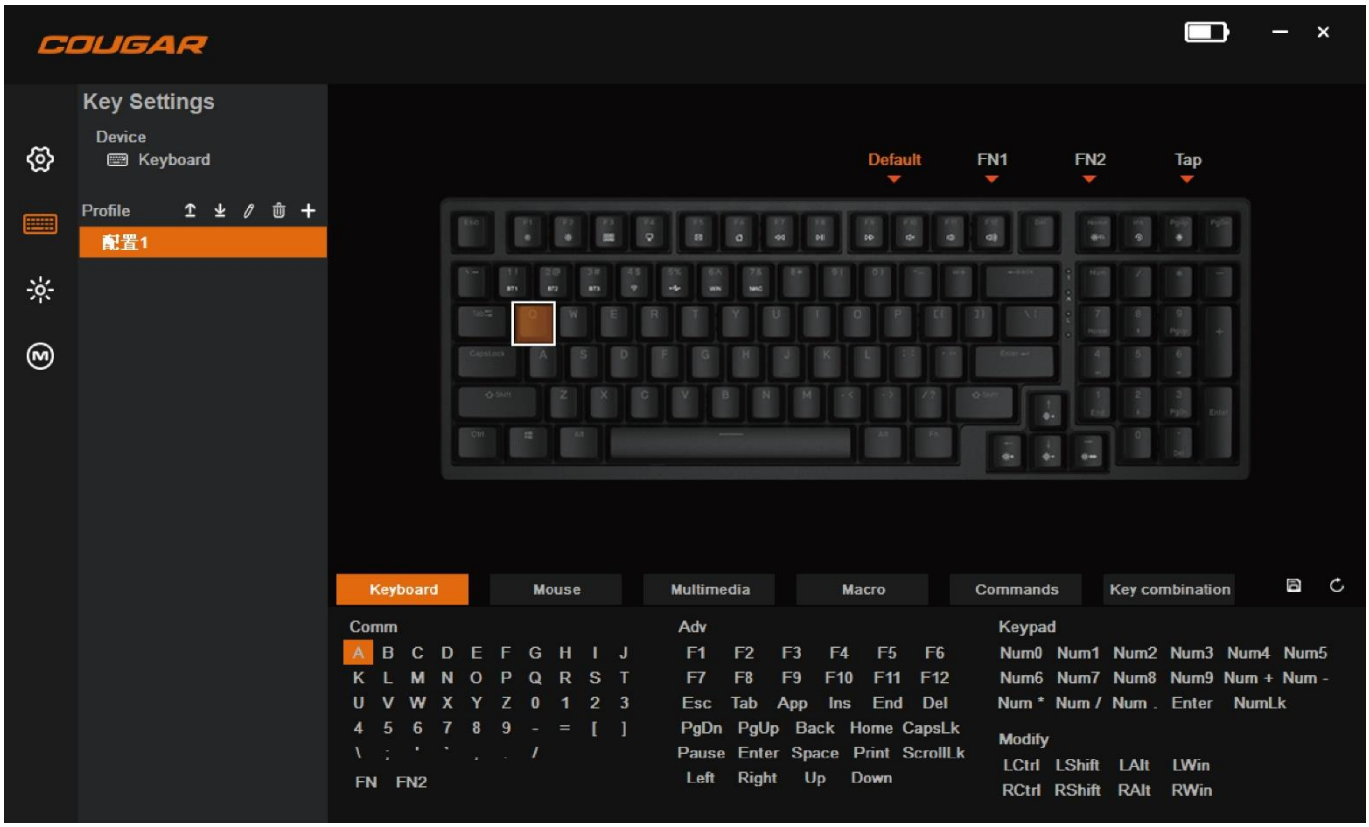
2. Setting



Basic Settings:

- **Device Info:** Display the firmware and software version information.
- **Language:** Allows you to switch the software interface language.
- **Startup:** Enables the software to launch automatically when the system starts.
- **Exit:** Sets the software's behavior when closed — either exit completely or minimize to the system tray.
- **Tap:** Enables Tap Layer configuration for key assignments. Lower values increase key sensitivity.
- **Sleep:** Sets the automatic sleep timer for the keyboard in wireless mode.
- **Key Sensitivity:** Adjusts the sensitivity of the default key layer. Lower values result in higher sensitivity.
- **Reset:** Restores all settings to factory defaults. *Note: This will erase all custom profiles and macros.*

3. Key Settings



The feature allows you to customize keyboard key functions, supporting up to four layers:

Default **Default Layer :** Activated by a regular short key press.

FN1 **FN1 Layer:** Uses the FN1 key (default FN key). Press FN1 + assigned key to activate.

FN2 **FN2 Layer:** Requires assigning any key as the FN2 key first. Then, press FN2 + assigned key to activate.

Tap **Tap Layer:** Must be enabled in the settings first. When enabled, a short press triggers the Tap Layer function, while a long press (around 0.5 seconds) activates the Default Layer function.

How to Customize Key Functions: Click on any key on the on-screen keyboard. Select the desired function from the list. Click **Save** to apply the setting to that key.

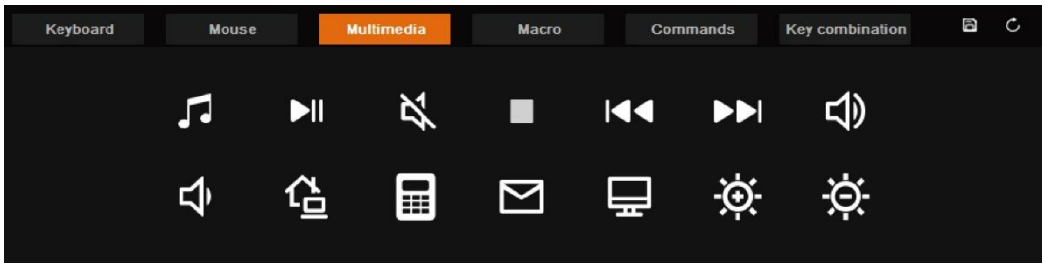
*Note: After customizing your key functions, you must click the **Save** at the bottom-right corner.*

Customizable Key Function Options Include:

Keyboard:

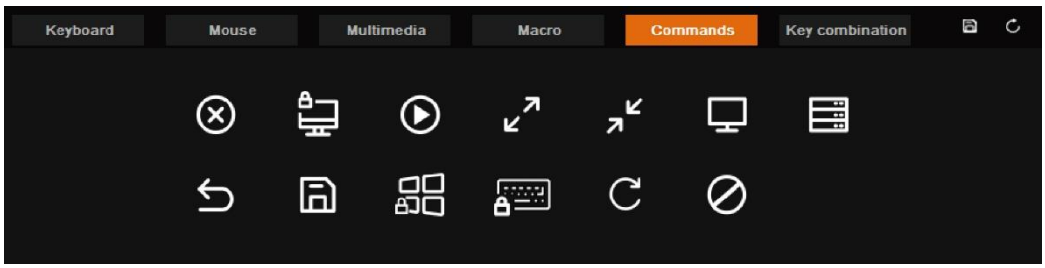
Mouse:

Multimedia:

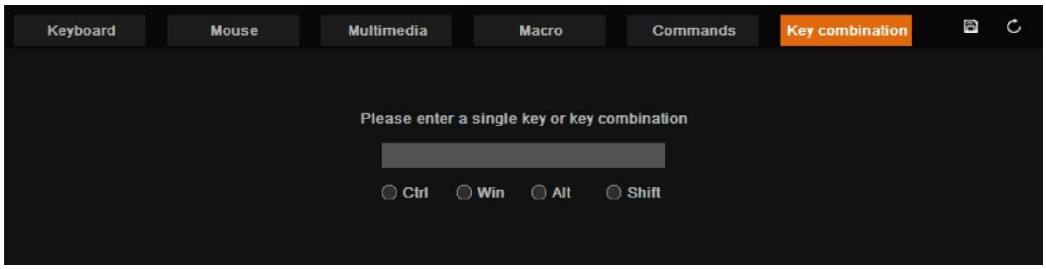


Macro: Must create macros before customizing.

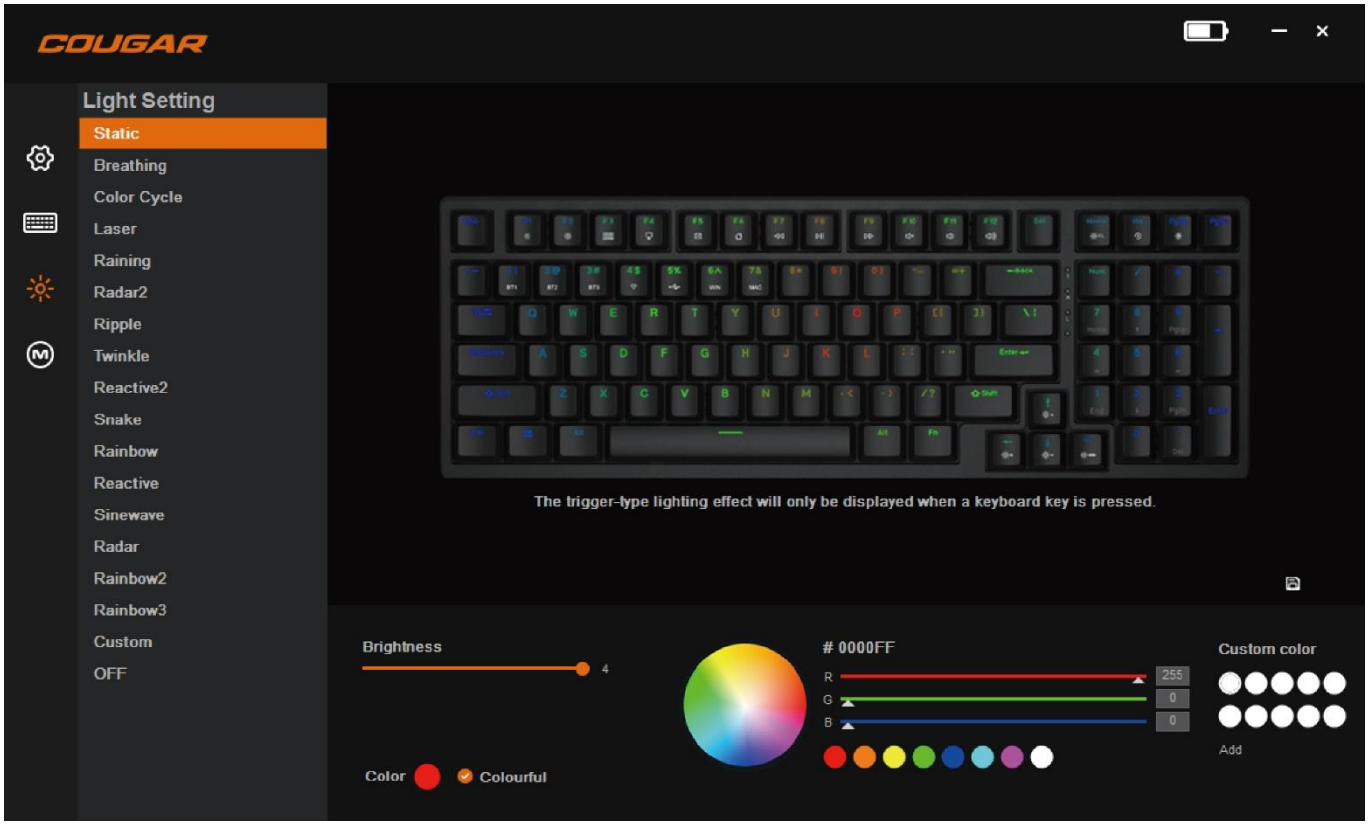
Commands:



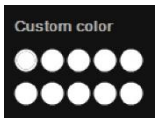
Key Combination


Keyboard
Mouse
Multimedia
Macro
Commands
Key combination
Please enter a single key or key combination
Ctrl
Win
Alt
Shift

4. Light Setting



This feature offers 17 lighting effects that can be customized freely. In addition to default colors, custom colors are also supported.

How to Set Custom Colors: Click on the lighting effect 

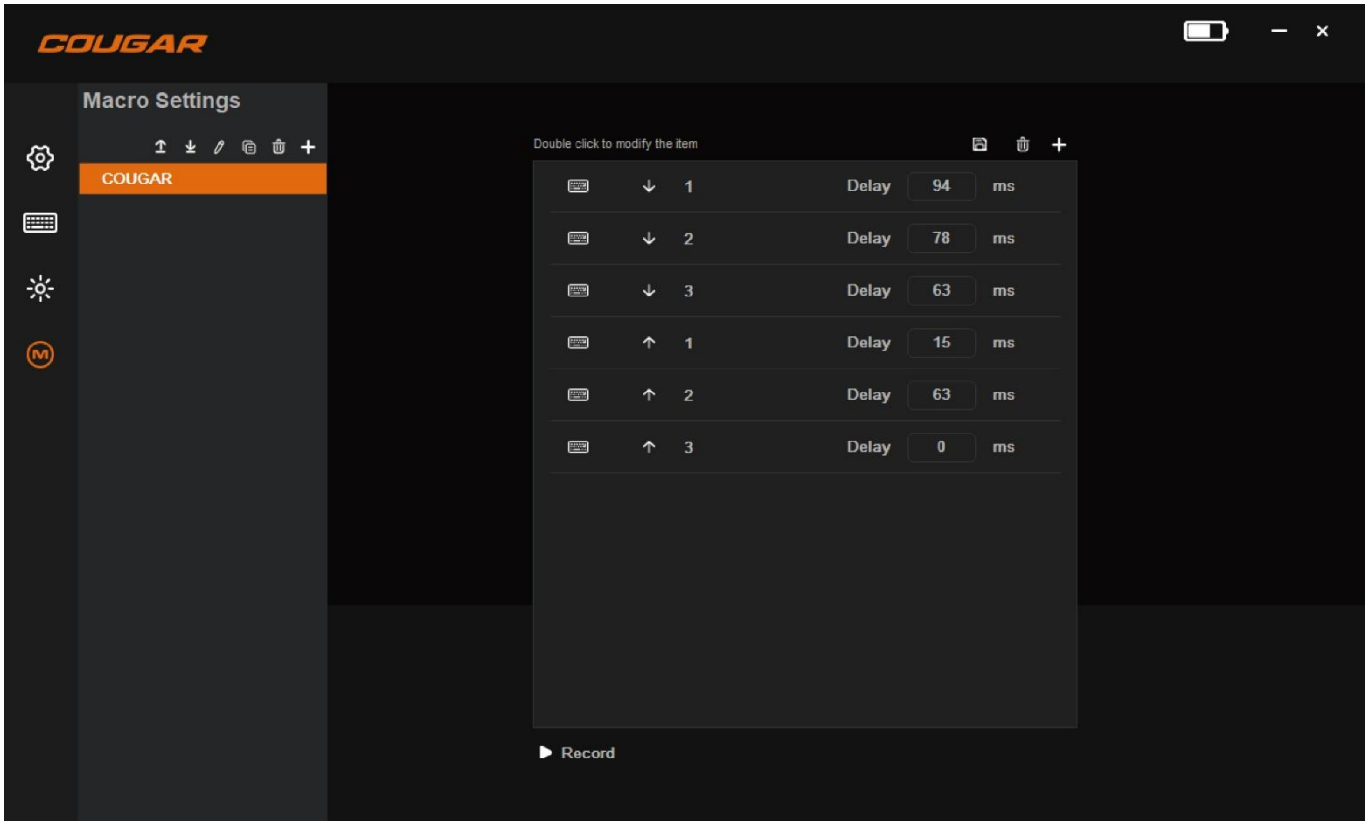
you wish to modify, then select your preferred color. You can choose a color using the color palette, adjust the sliders, or enter specific RGB values.

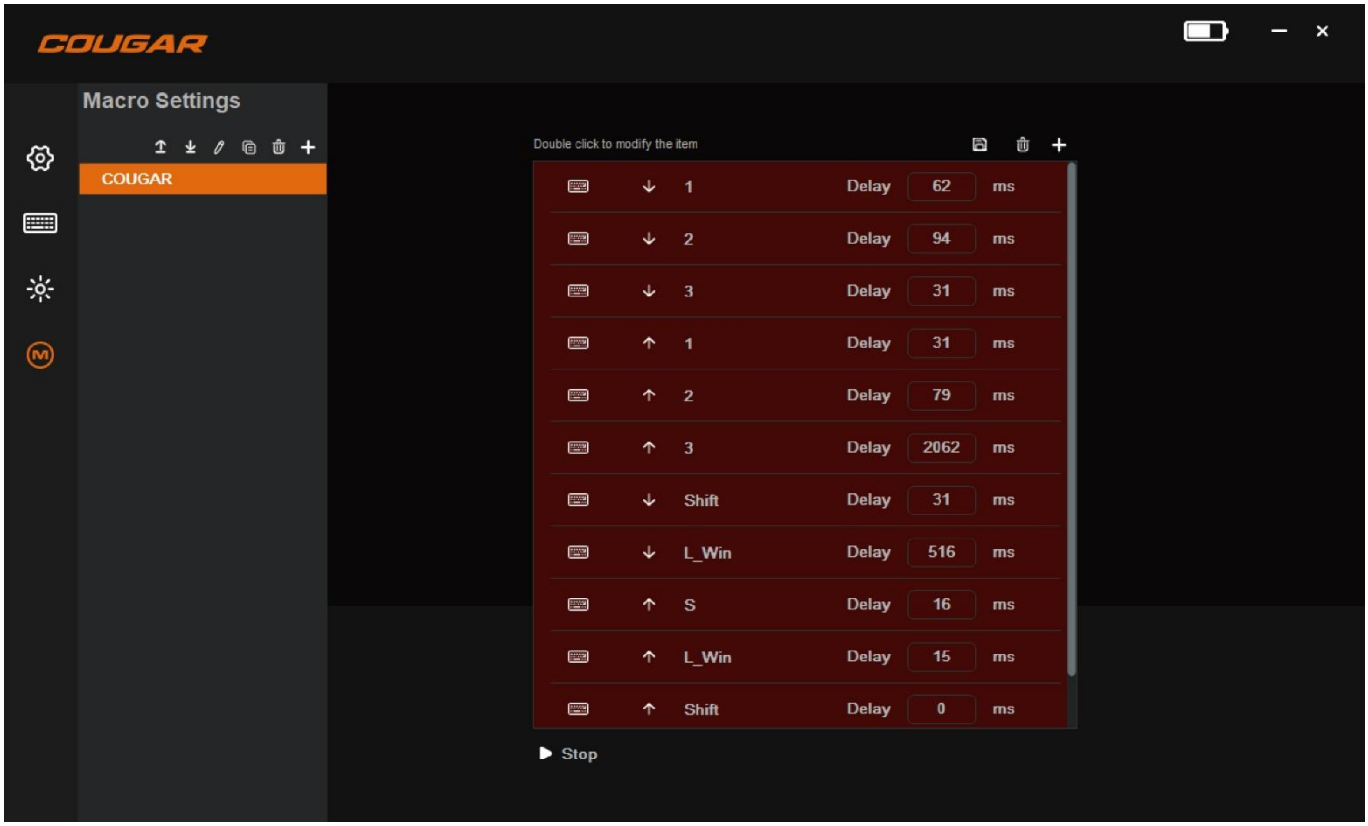
Once your color is set, click **Add**

to save it to the custom color list.

*Note: After finishing your key or lighting settings, make sure to click the **Save** at the bottom-right corner to apply the changes.*

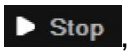
5. Macro Settings



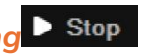


How to Record a Macro:

First, create a new macro file and click **Record**

. When the button turns red, it means it is recording. Then, input the desired key actions you want to record. Once done, click **Stop** 

, and then click **Save** to complete the macro setup.

*Note: If you perform other actions after **stopping*** 

*the recording without clicking **Save***
, the recorded macro data will be discarded and not saved.

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