



# H.AO Function Guide

For Conspit Link 2.0 Driver Software

Supports: H.AO

V1.1

Conspit R&D

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# 1. Driver Software & Functions

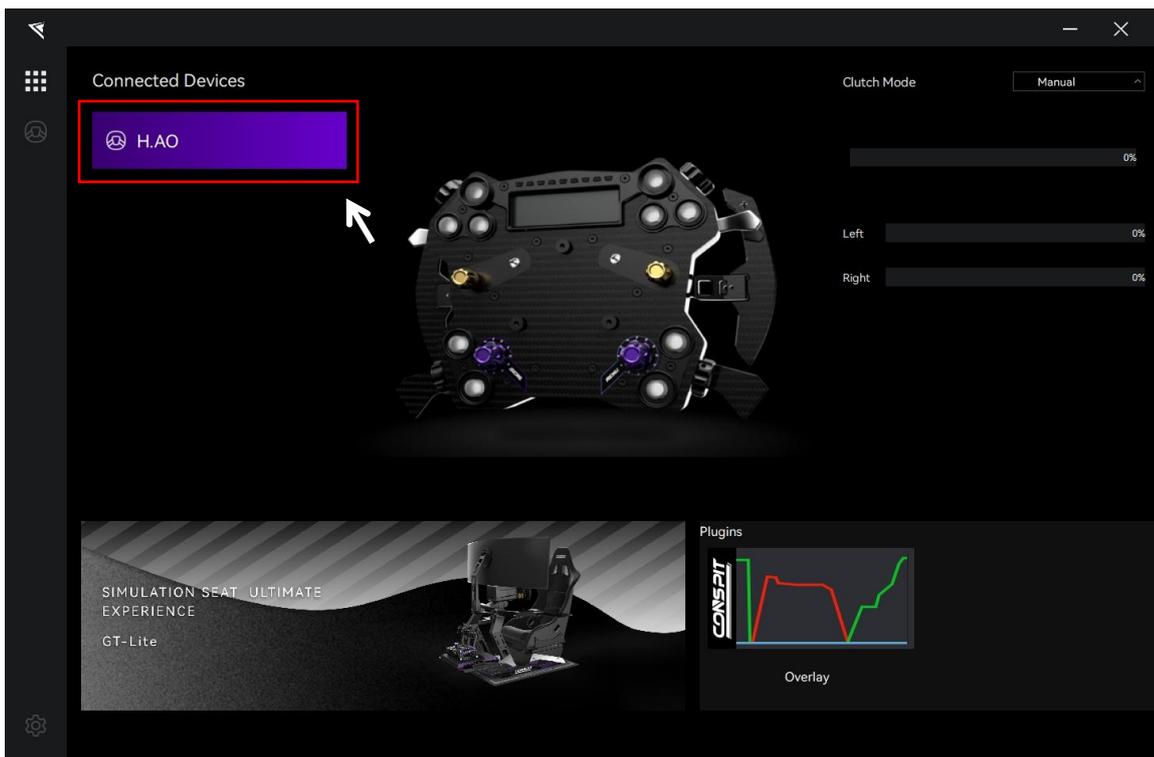
## 1.1 Driver Software Downloads

Visit [www.conspit.com](http://www.conspit.com), or scan the QR code below to download Conspit Link 2.0.

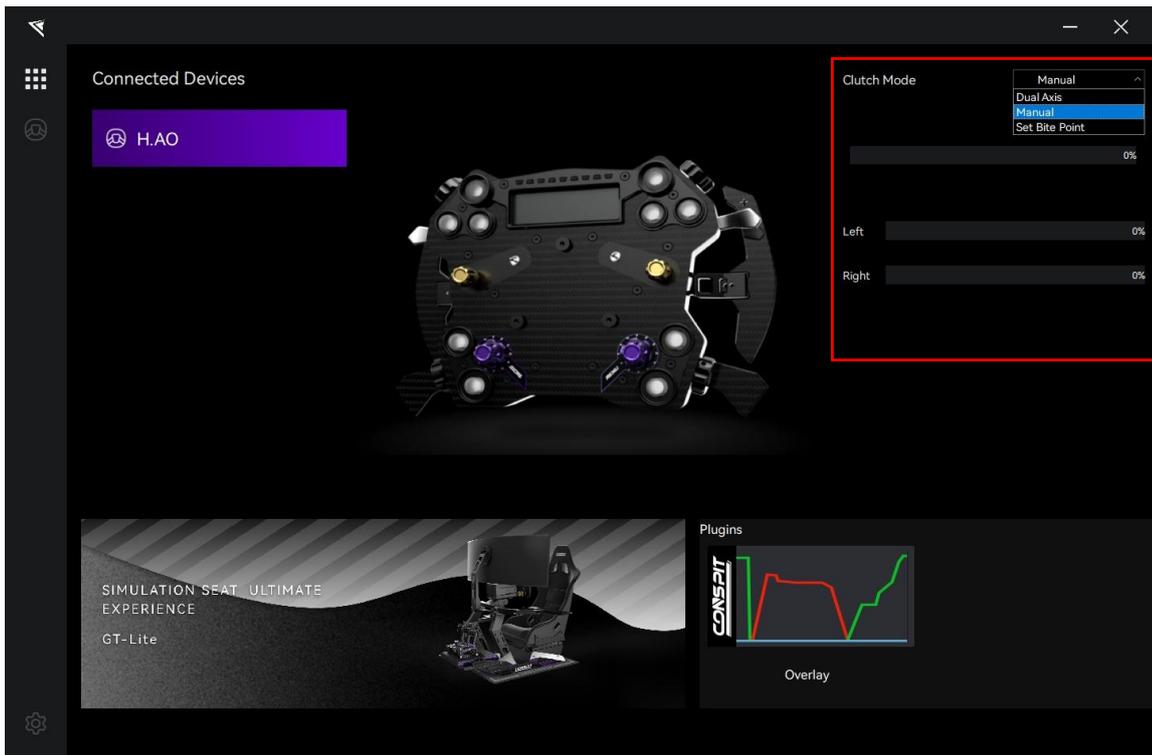


## 1.2 Homepage

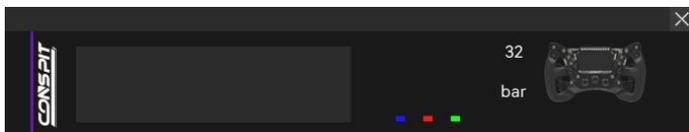
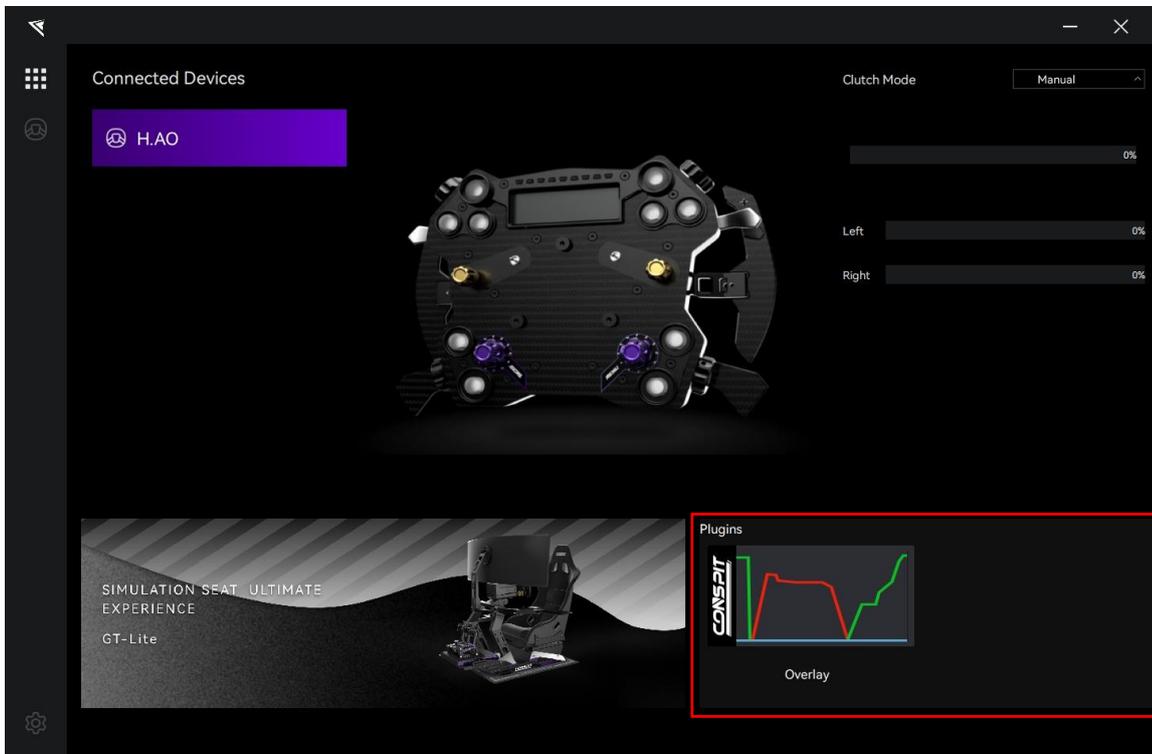
Click to select H.A.O on the homepage.



On the right side of the homepage, you can quickly adjust the Clutch Mode of the device, and check the clutch paddles' travel.

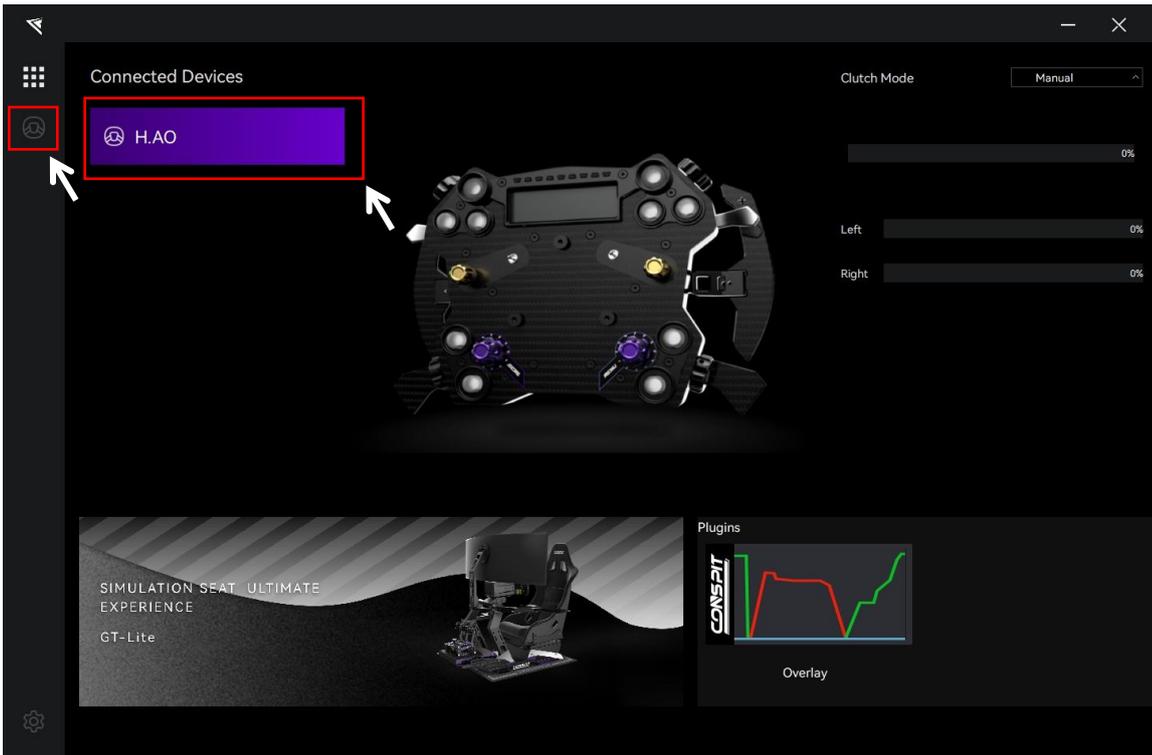


At the bottom of the homepage, you can activate the plugin to monitor the inputs of the pedal and steering wheel in real-time through a floating window.





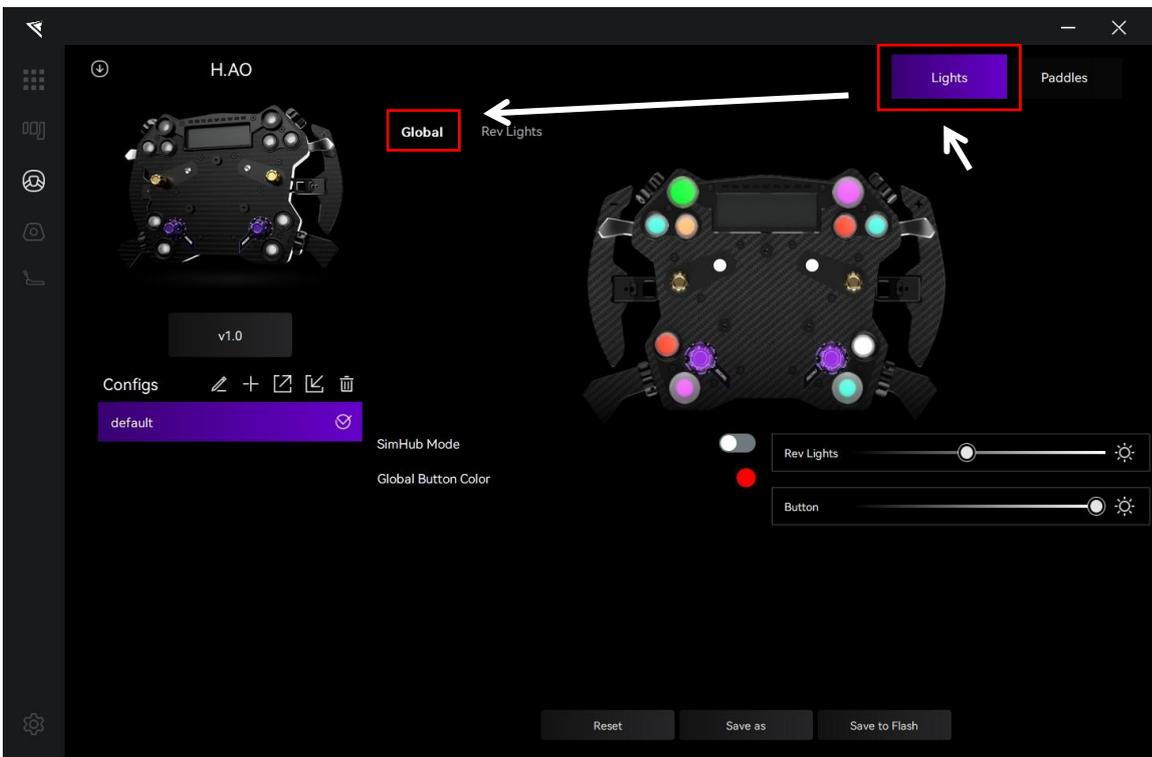
Double-click the device name in the “Connected Devices” list, or click the corresponding icon of the device to enter the detailed settings pages.





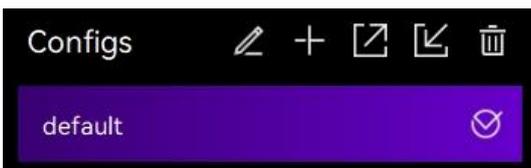
### 1.3 Lights & Buttons Settings

Click on "Lights & Buttons" in the menu bar, then click on "Global" to enter the lights & buttons settings interface.



#### Configs:

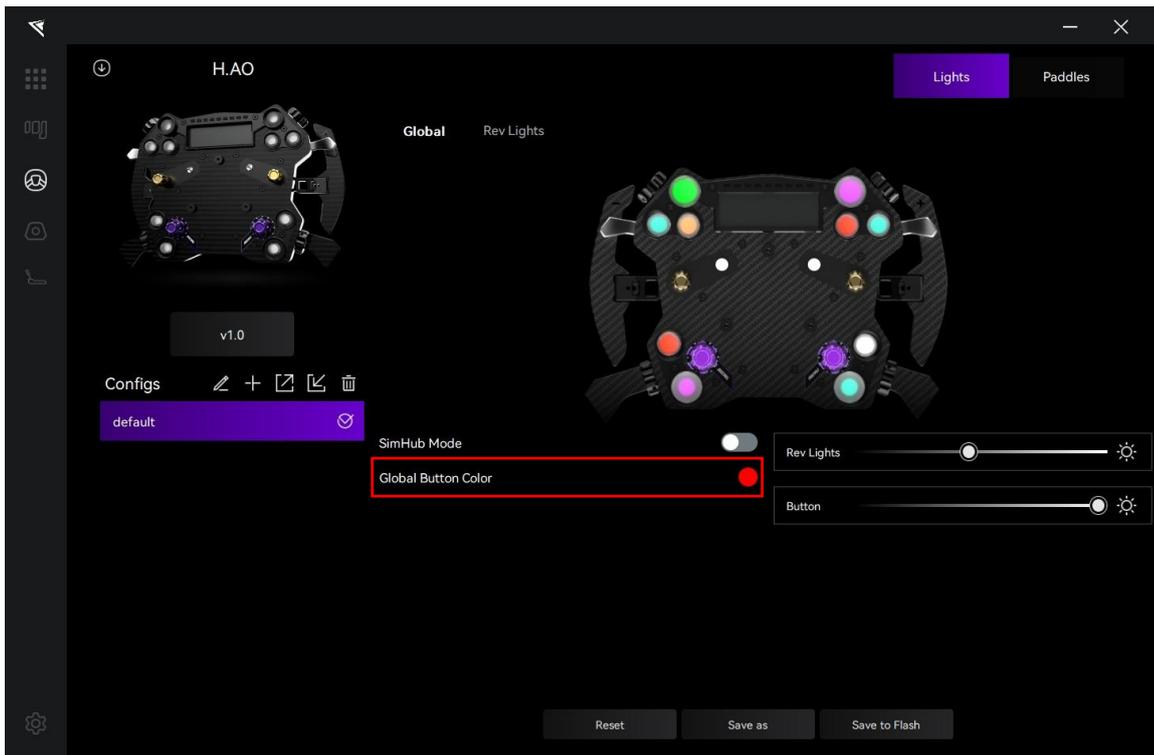
In each setting page, in the "Config" section at the bottom left, you can select, rename, add, export, import, or delete configs. If you need to customize the settings, please create a new config, click "Save" after setting is completed, or modify the official default config and click "Save as".



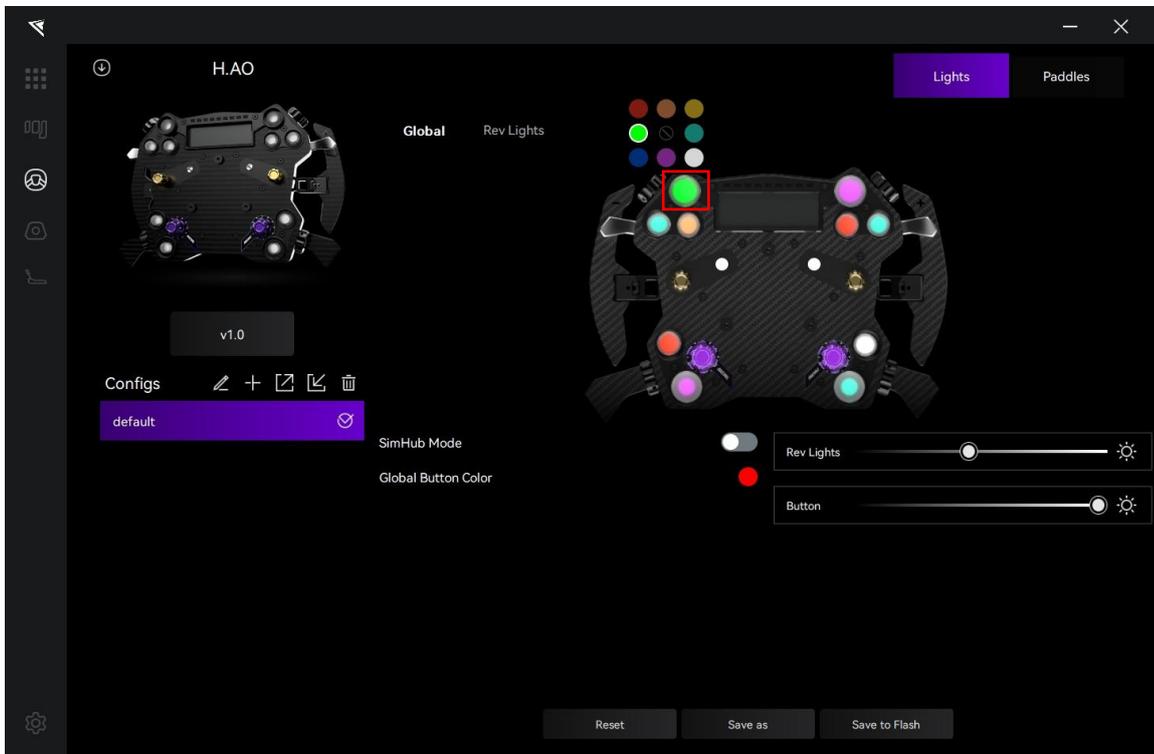


### Buttons Lights Settings:

Click on "Global Button Color" to adjust the color of the global button lighting.

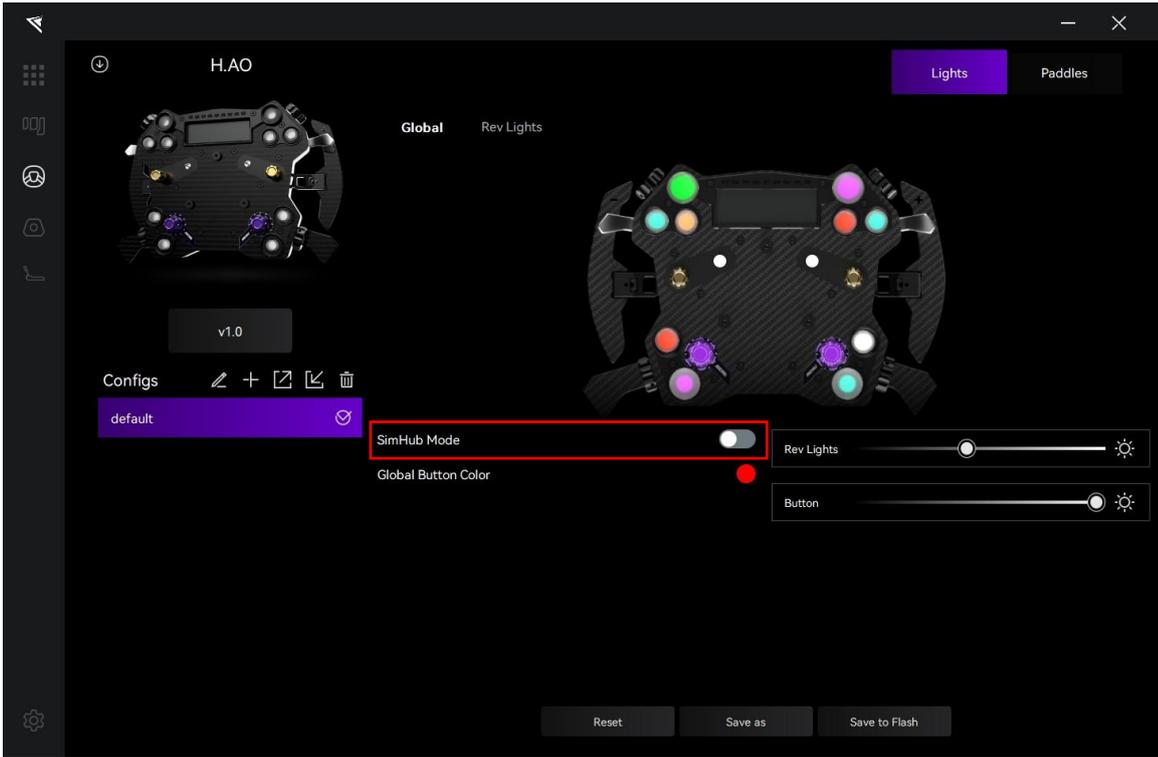


Click on an individual button on the ops-panel to set the light color for each button.

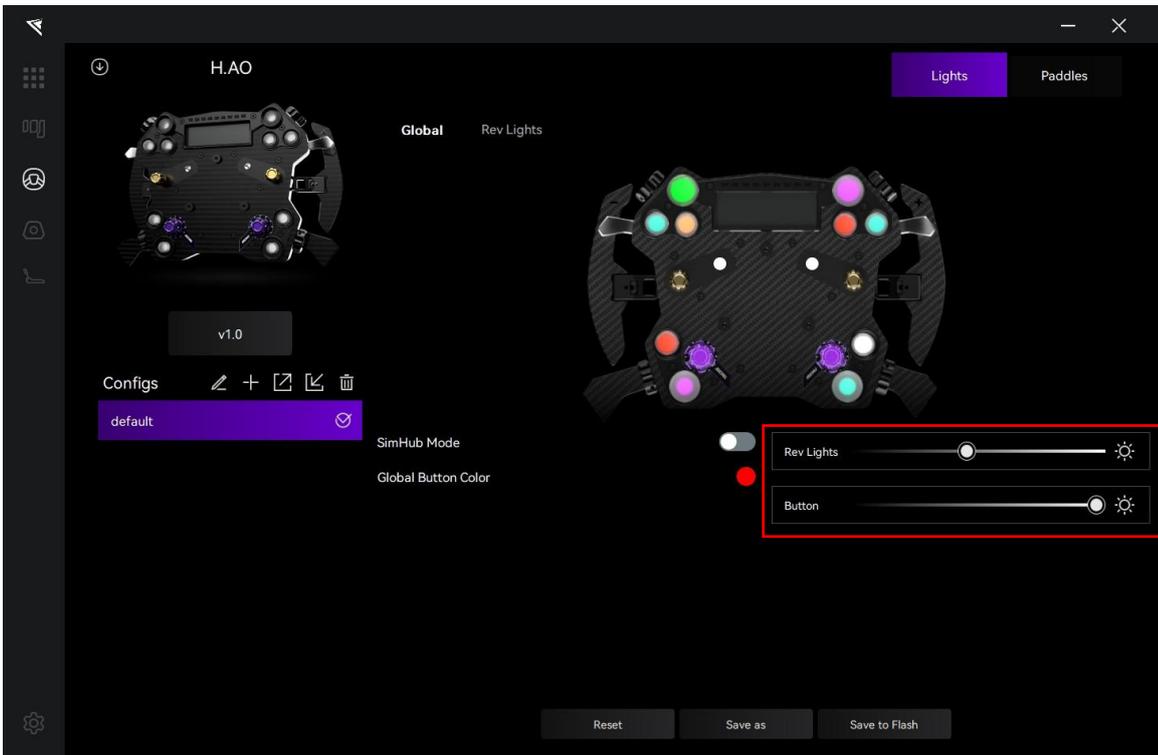




Using SimHub Mode: (coming soon)



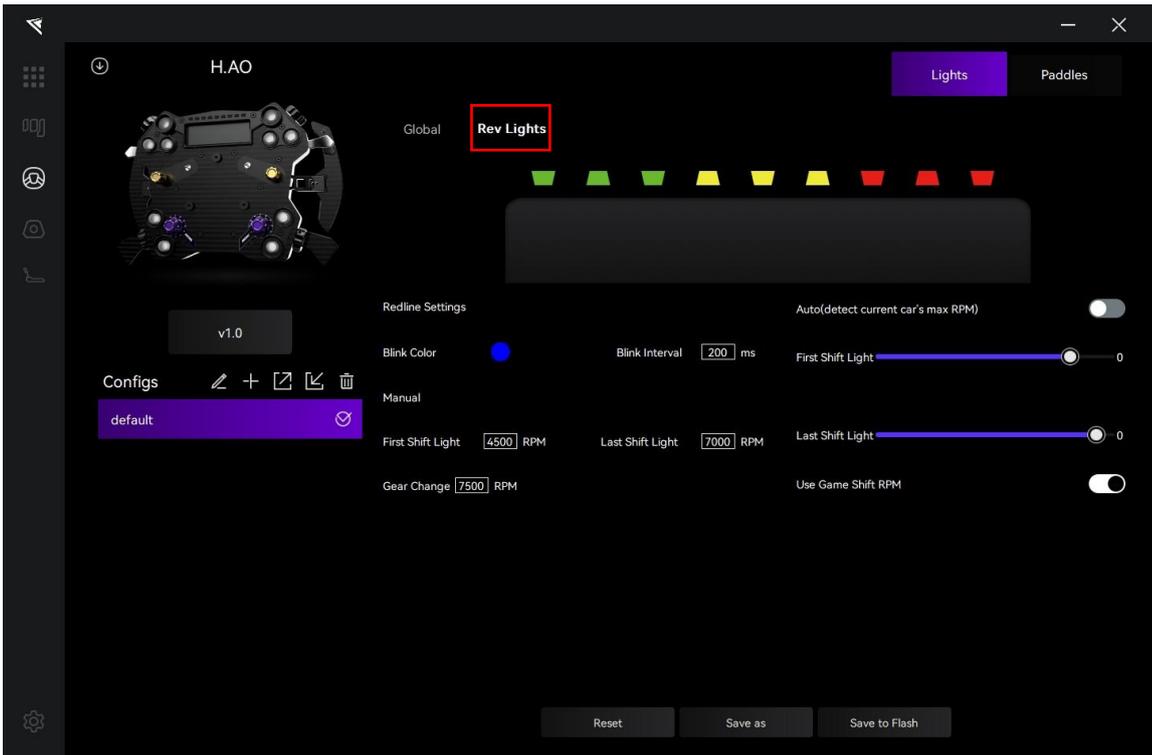
Adjust the brightness of the rev lights and button lights:





### Shift Lights Settings:

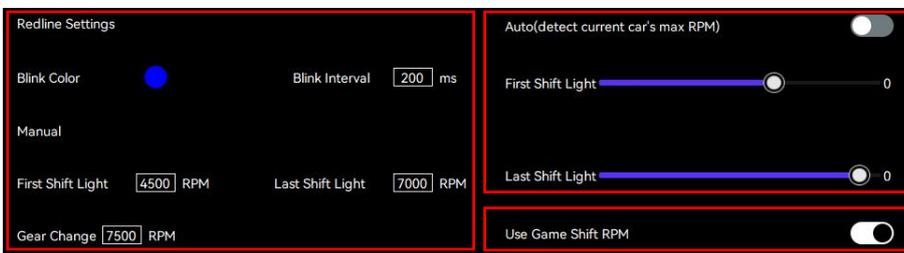
Click on "Rev Lights" to enter the settings interface for shift lights.



Click on an individual light on the ops-panel to set the color for each light.

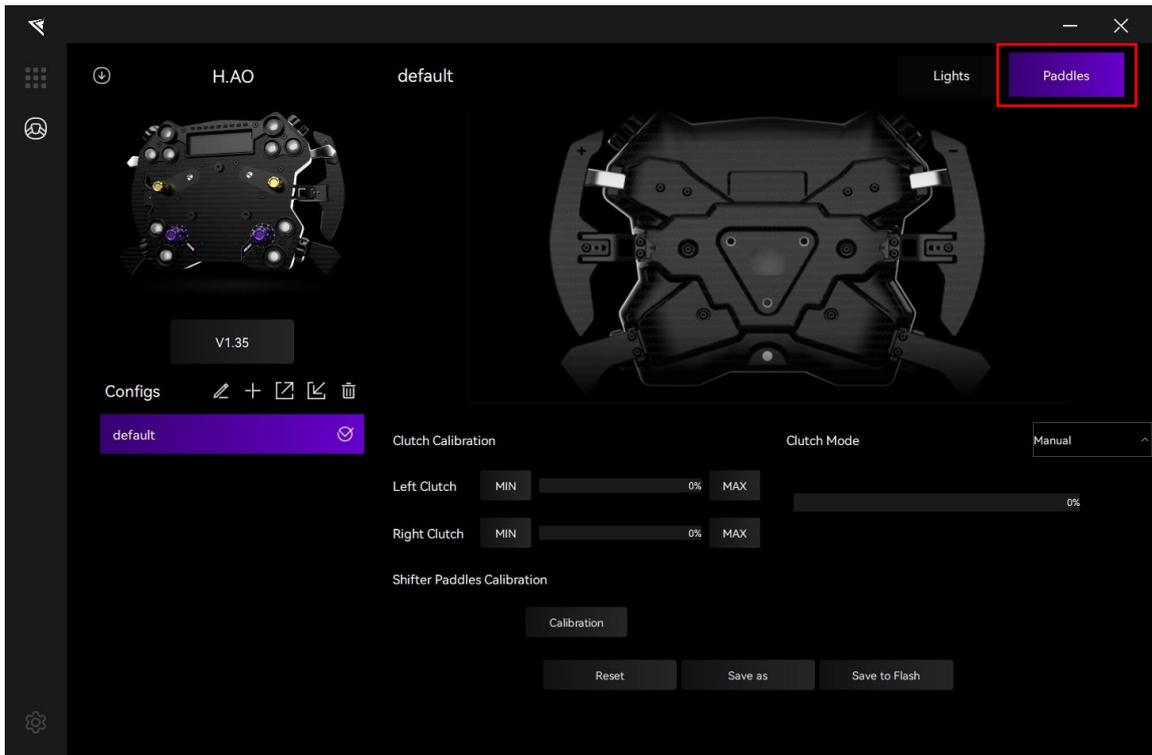


In the settings interface, You can set the blink color, the blink interval and the RPM value, enable and adjust the percentages of the maximum RPM corresponding to the first and last shift lights, or use the game shift RPM. When "Auto (detect current car's max RPM)" is enabled, the percentages set here will take precedence as the RPM settings for the rev lights. When "Use Game Shift RPM" is enabled, the RPM settings and percentage settings of the rev lights will automatically synchronize with the RPM data of the vehicle in the game.



## 1.4 Paddles Settings

Click on "Paddles" in the menu bar to enter the paddles settings interface.



### Paddle Shift Response Display:

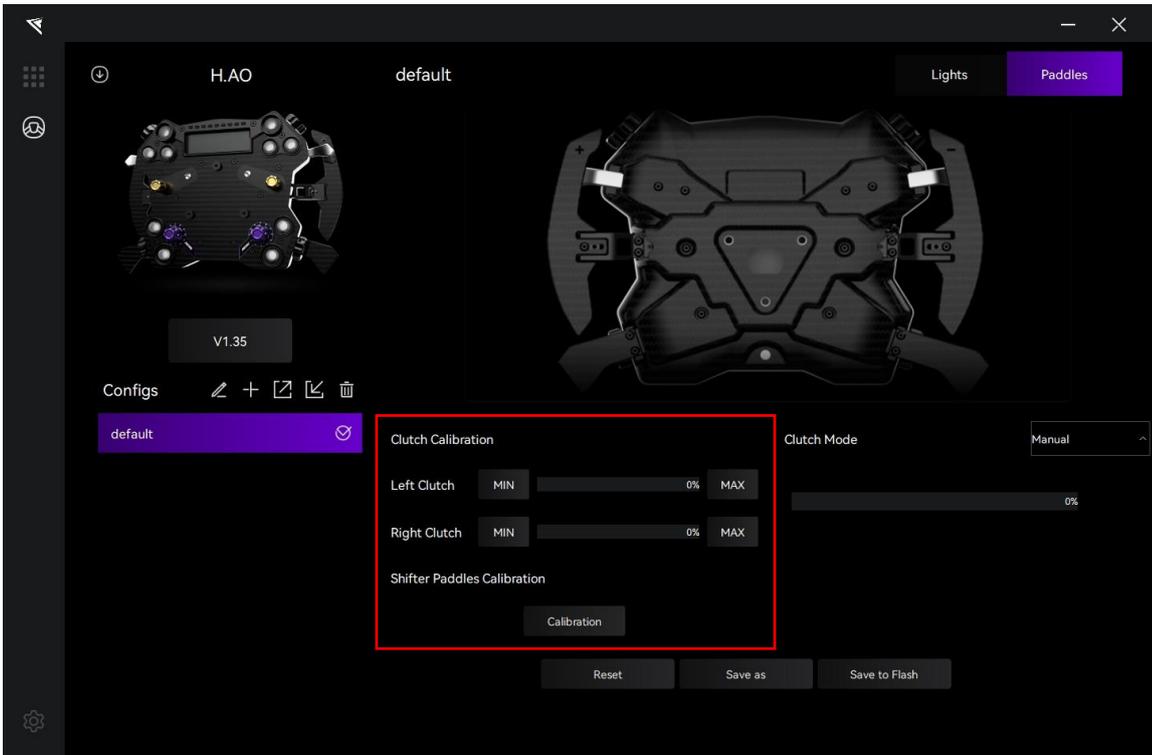
Press the paddles and check the response on the screen. Upon pressing, the corresponding paddle should be highlighted with a purple outline in the driving software.





### Paddles Calibration

The bottom section of the page is for paddles calibration. This product is designed with a dual-clutch system. The "Clutch Input" on the right side takes the maximum value of the left and right clutches, which is the actual input.



Calibrate the left and right clutch paddles separately:

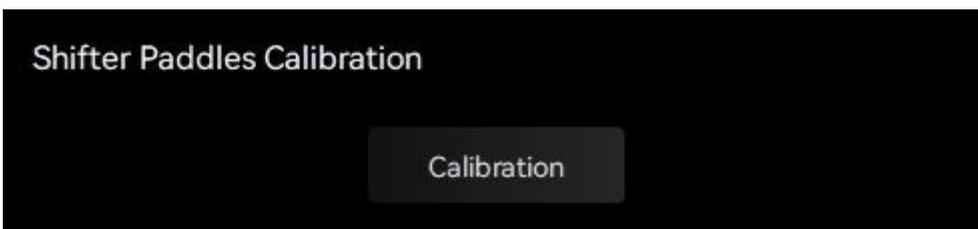
Click "MIN" to calibrate the minimum value when the paddle is completely released.

Click "MAX" to calibrate the maximum value when the paddle is fully pressed.



Calibrate the Shifter Paddles:

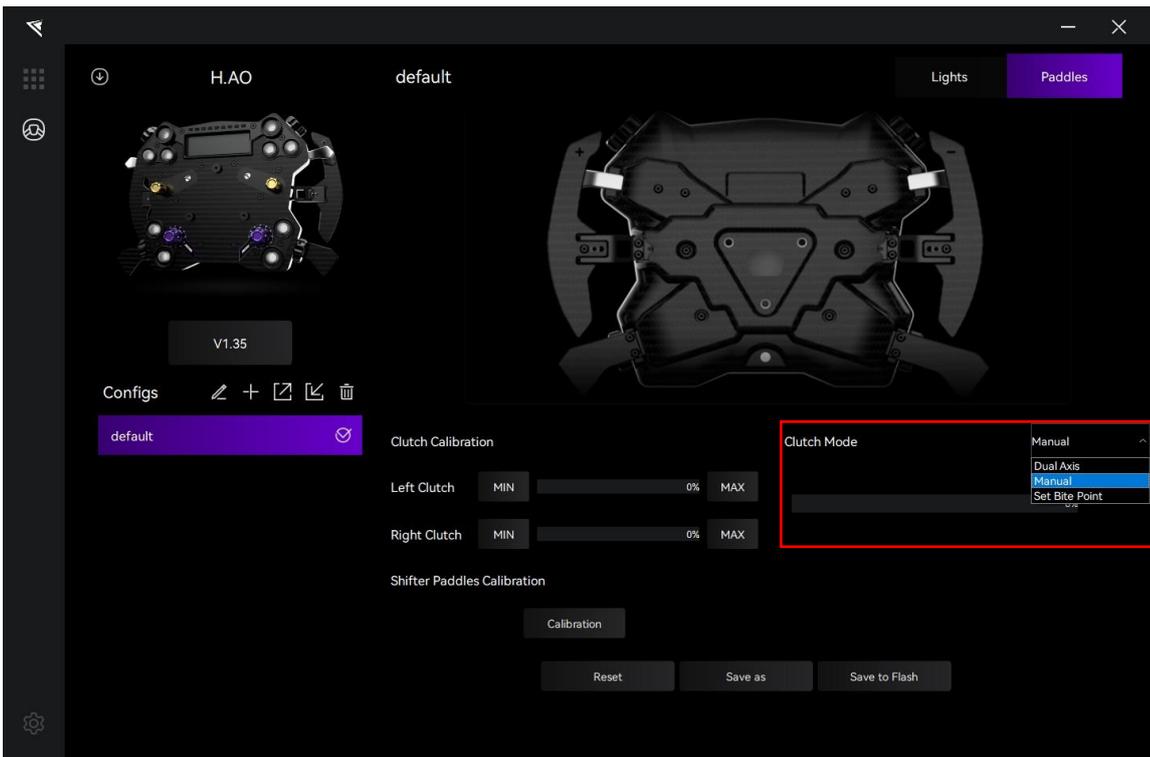
Click "Calibration", then press the left and right shifter paddles within five seconds to complete the calibration.





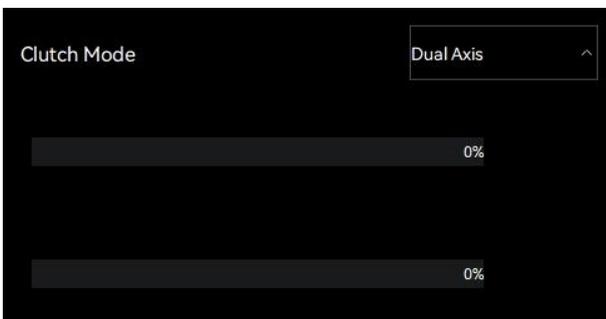
### Clutch Bite Point Settings

Click to choose the Clutch Mode. between “Dual Axis”, “Manual” and “Set Bite Point”.



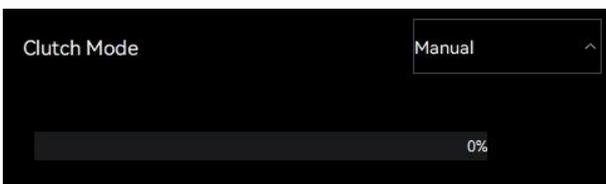
Dual Axis :

In this mode, the left and right inputs of the clutch paddles will be independent of each other and will not affect each other.



Manual:

In this mode, The clutch input takes the maximum value of the left and right clutches, which is the actual input.

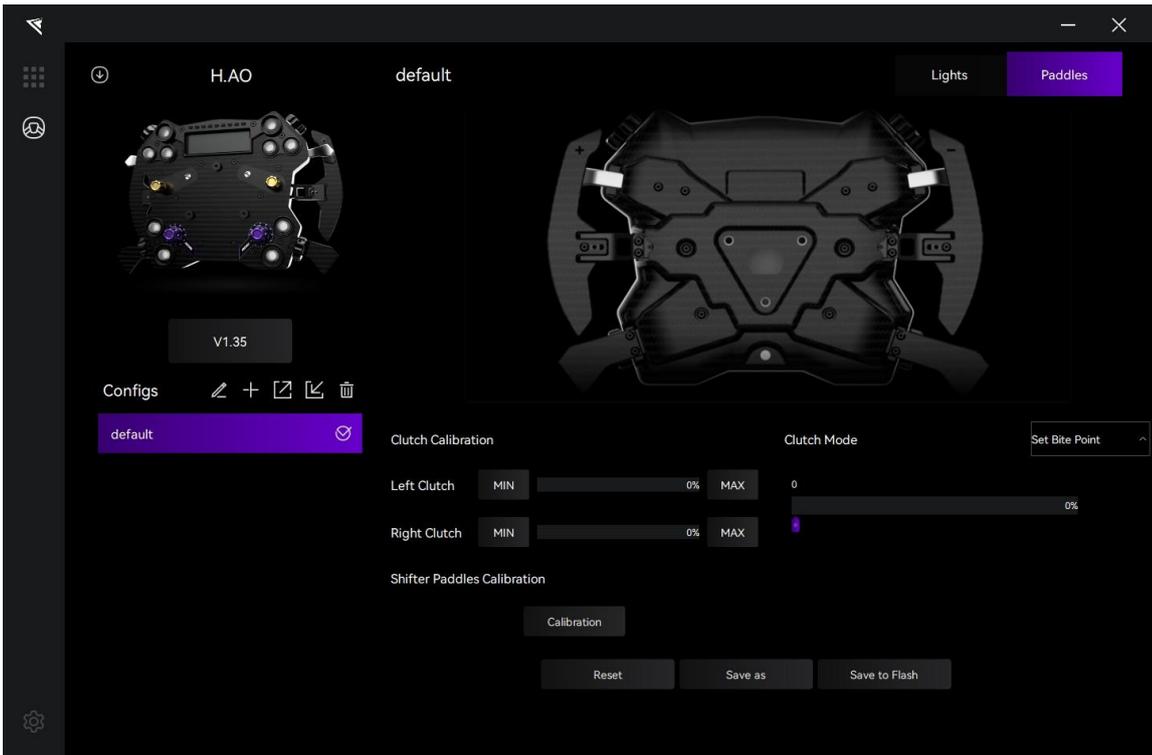




### Set Bite Point:

Drag the purple slider located below the "Clutch Input" display section to adjust the bite point.

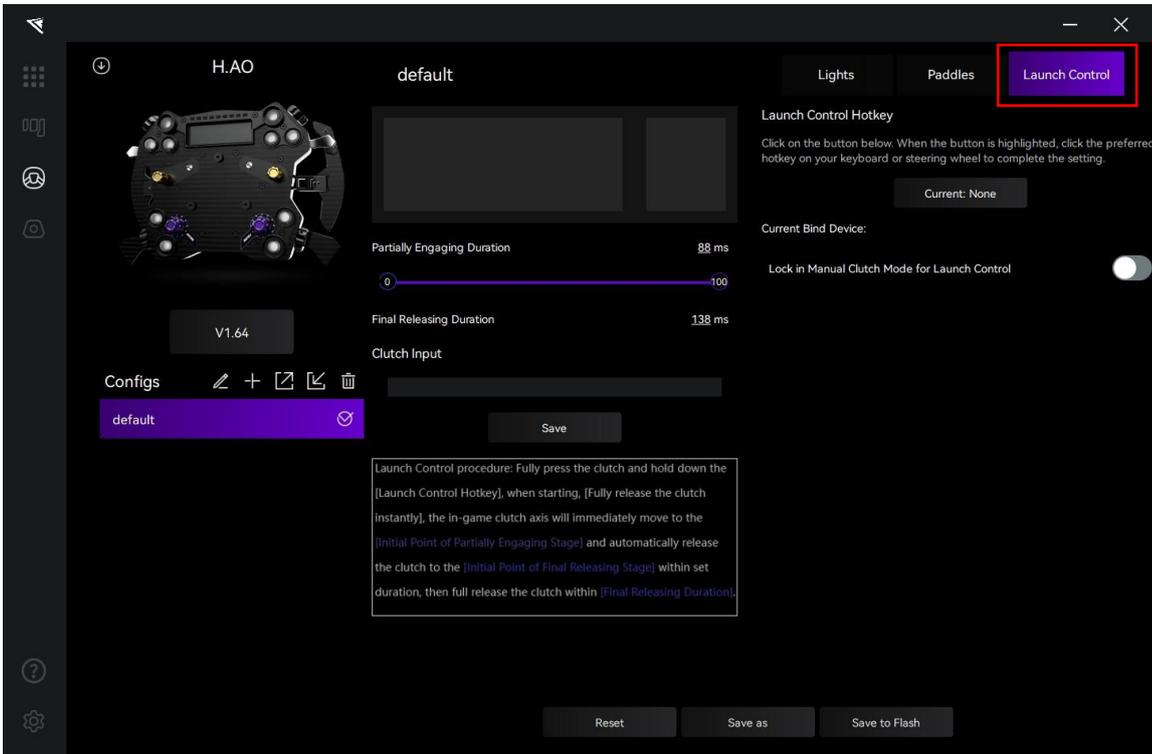
(Note: Adjustments to the clutch bite point will only be visible after clicking "Save to Flash".)





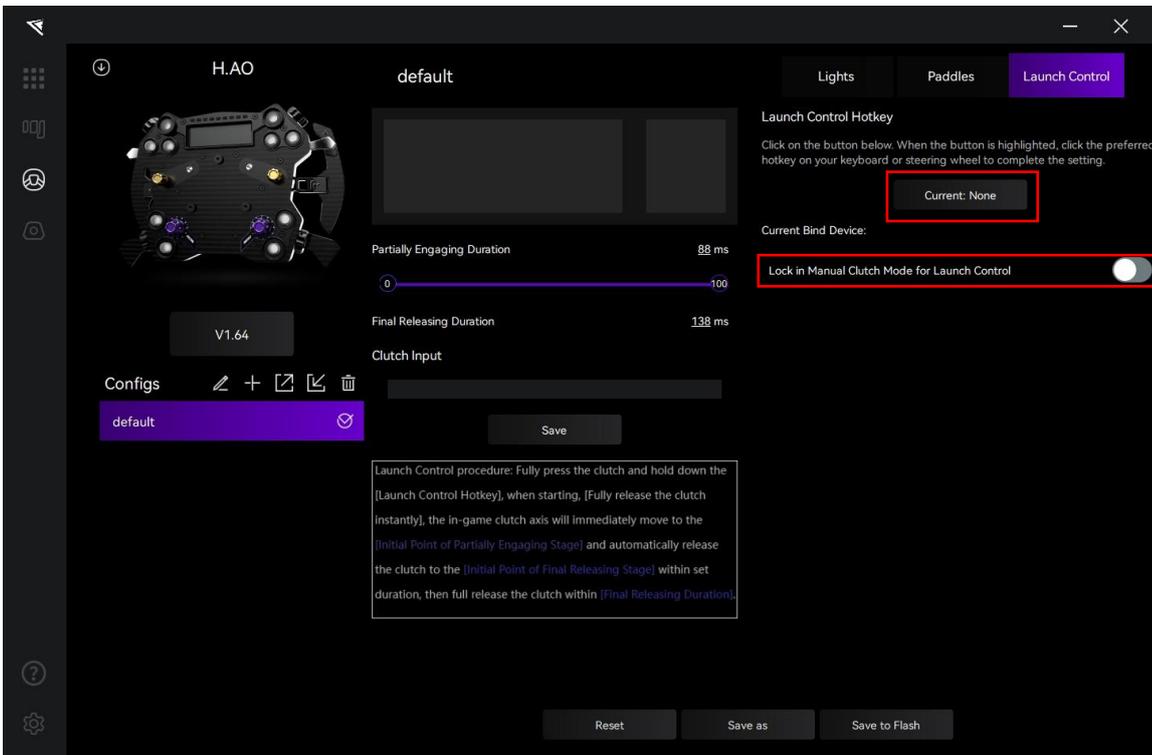
## 1.5 Launch Control Settings

This product has added a launch control function in the driver version CONSPIT LINK 2.0\_v1.1.1. Click on "Launch Control" in the menu bar to enter the vibration settings interface.



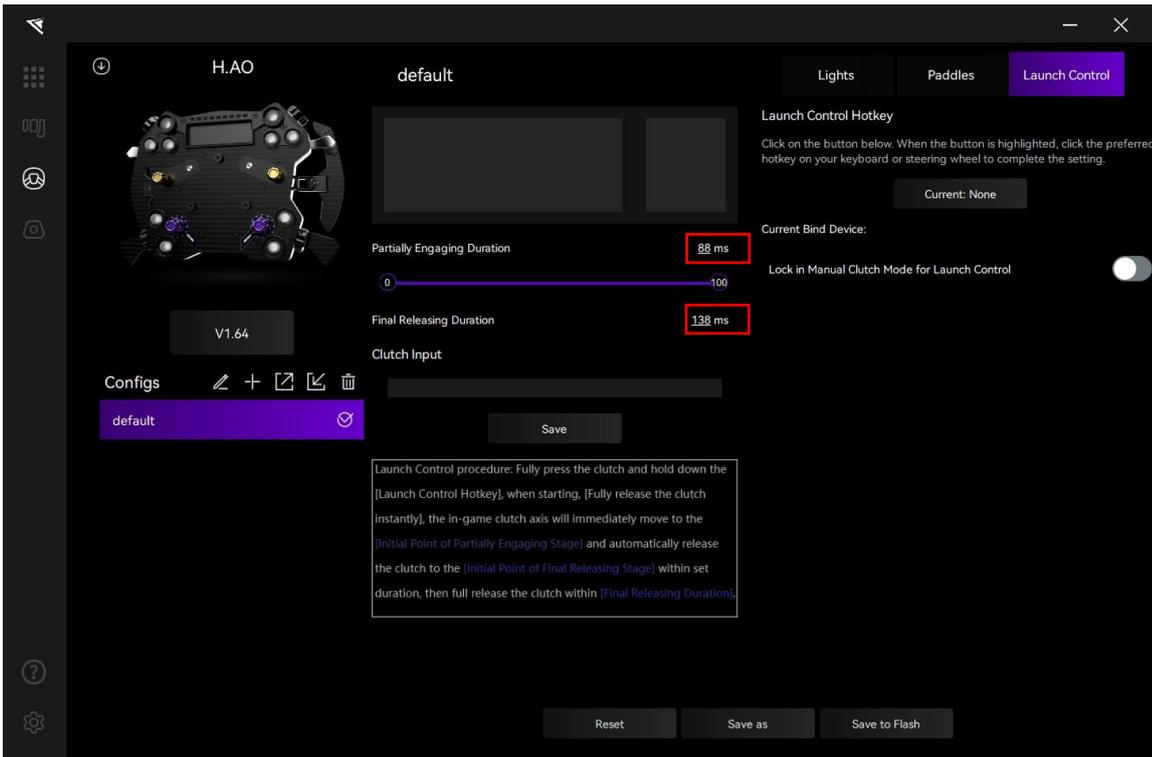
Enable the manual mode lock switch to use launch control.

Launch Control Hotkey: Click on the button below. When the button is highlighted, click the preferred hotkey on your keyboard or steering wheel to complete the setting.

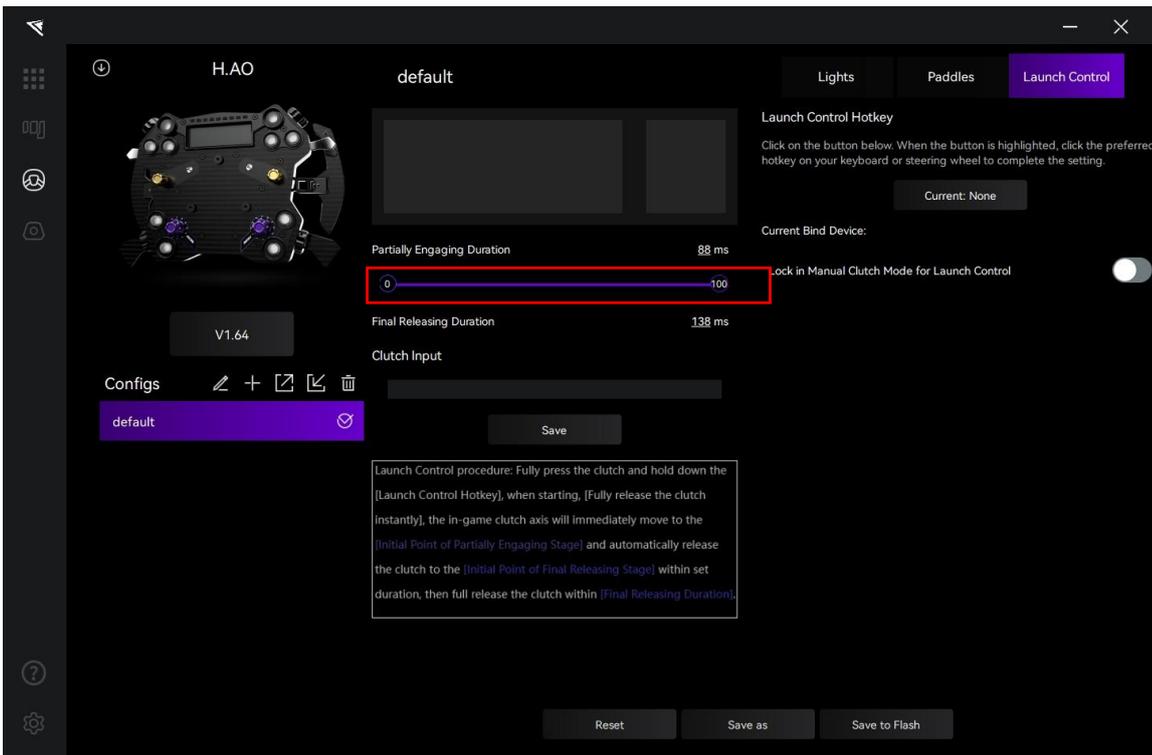




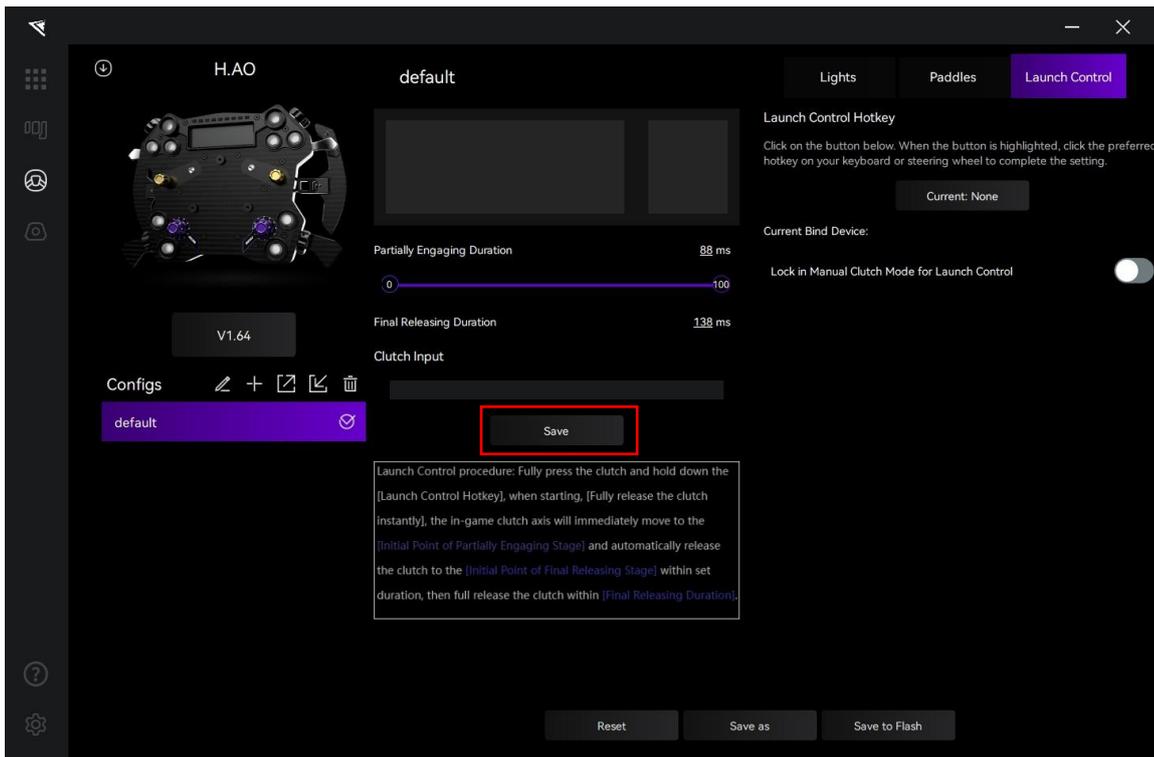
Set the **Partially Engaging Duration** and the **Final Releasing Duration**.



Use the slider to set the Initial Point of **Partially Engaging Stage** and the **Final Release Stage**.



Click on "Save" after setting.



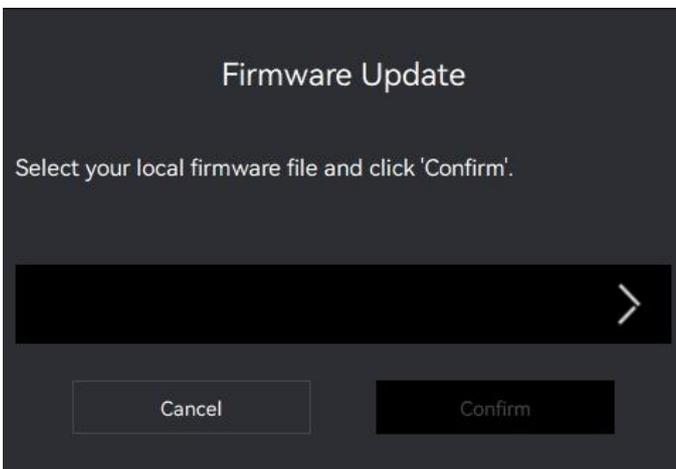
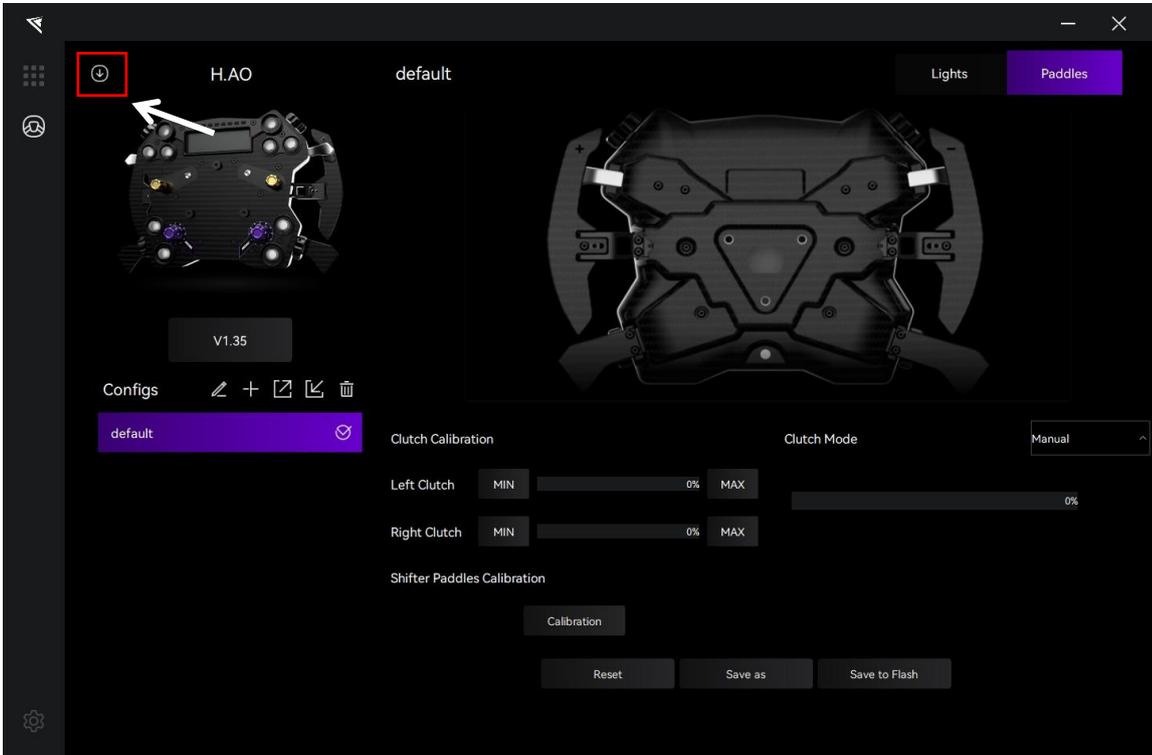
Launch Control procedure: Fully press the clutch and hold down the [Launch Control Hotkey], when starting, [Fully release the clutch instantly], the in-game clutch axis will immediately move to the [Initial Point of Partially Engaging Stage] and automatically release the clutch to the [Initial Point of Final Releasing Stage] within set duration, then full release the clutch within [Final Releasing Duration].



## 1.6 Firmware Update

Visit [www.conspit.com](http://www.conspit.com) to download the firmware for the corresponding product;

Enter the detailed settings pages and click the "↓" symbol in the top left corner to update.



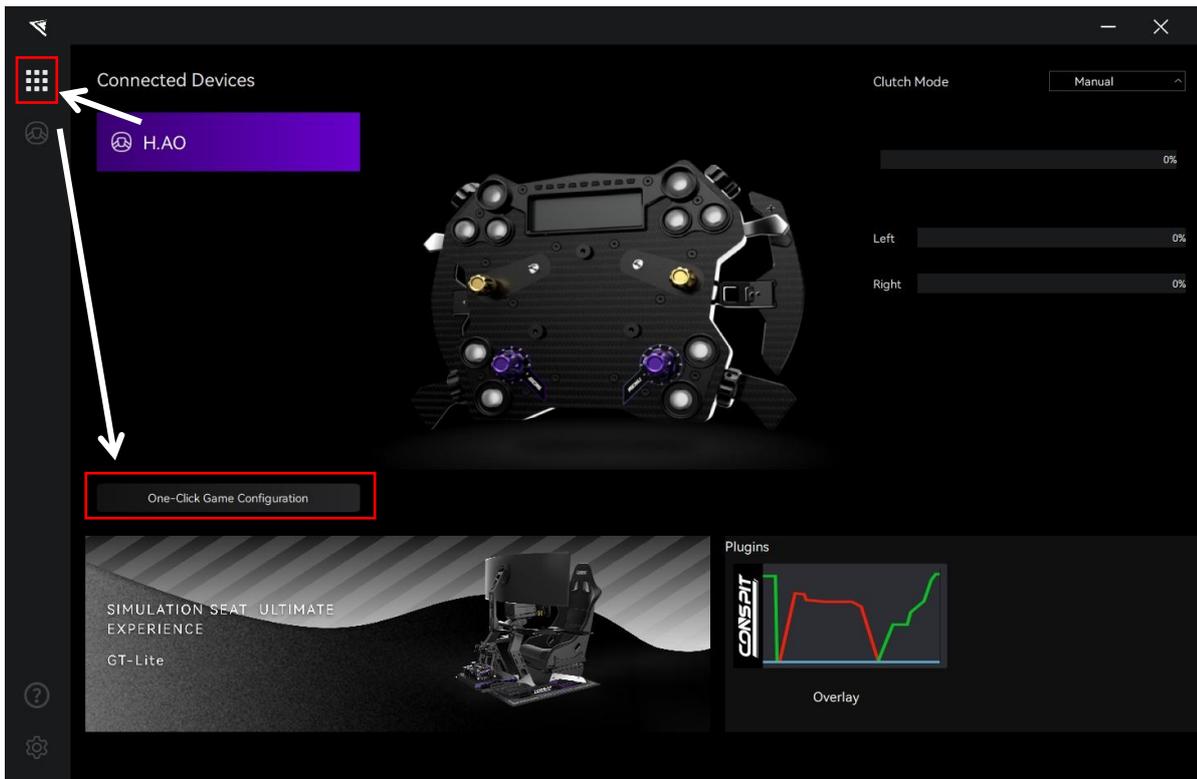
Click the ">" button on the right side of the pop-up window to select the firmware you have downloaded for the corresponding product; then click "Confirm" to update the firmware.

Note:

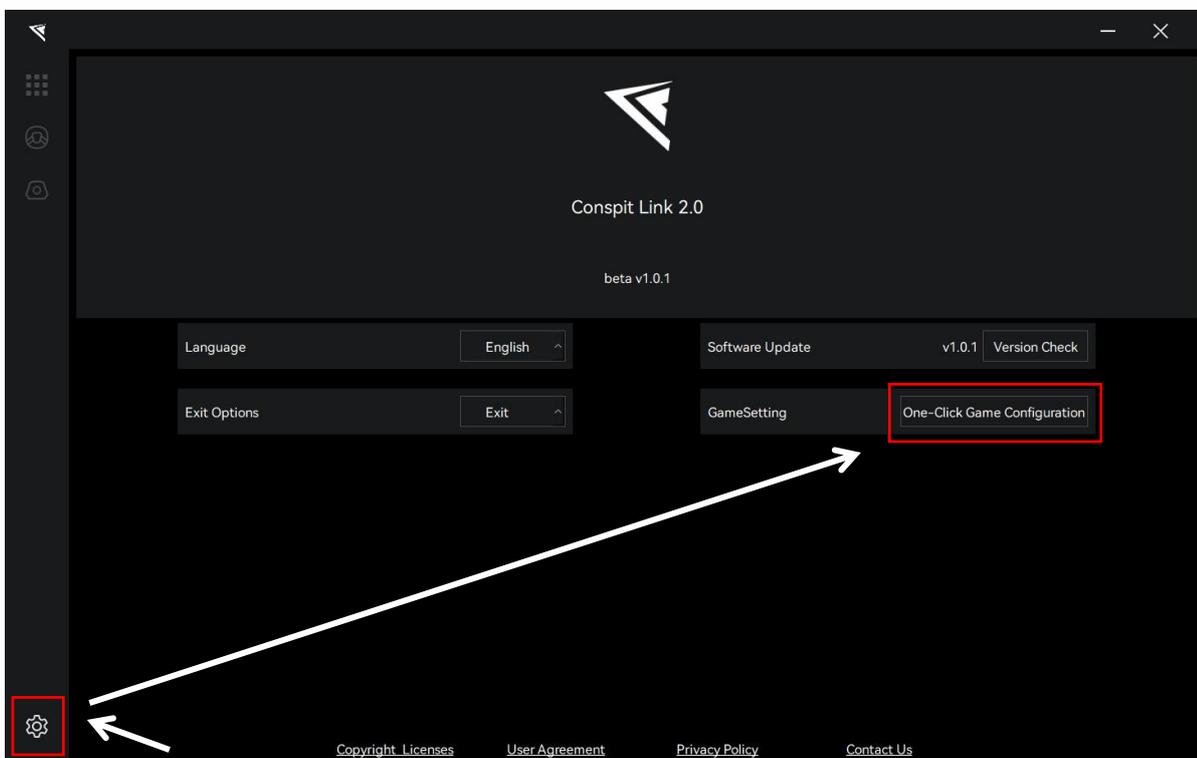
1) If the progress bar gets stuck, please unplug and replug the USB cable and try again.

## 1.7 One-Click Game Configuration

Enter the Homepage, and click on "One-click Game Configuration" to configure.



Or you can click on the "Settings" icon in the bottom left corner to enter the driver settings interface, and click on "One-click Game Configuration" to configure.





## 2. Games' Telemetry List

<b>Games</b>	<b>Settings</b>
Assetto Corsa	No need to set up
Assetto Corsa Competizione	No need to set up
iRacing	No need to set up
F1 Series	Enter the game, modify the settings, enable UDP, set the port to 20777, set the UDP Format to 2022. Do not enable broadcast mode.
Automobilista 2	No need to set up
Race Room	No need to set up
rFactor 2	One-click configuration is required within Conspit Link 2.0, Enable telemetry plugin in the game settings.
Le Mans Ultimate	One-click configuration is required within Conspit Link 2.0
Dirt Rally 2.0	One-click configuration is required within Conspit Link 2.0
Forza Horizon 5	Enter the game, modify the settings, enable UDP, and set the port to 20777.



### 3. Revision History

Date	Version	Release Notes
2025.03.14	V1.1	Launch Control Settings added.
2024.10.29	V1.0	First release

### 4. Disclaimer and Copyright Notice

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