310 APEX Function Guide

Supports: 310 APEX

V1.1

Conspit R&D

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There may be slight differences between the visuals and descriptions presented and the actual situation. Please refer to the actual circumstances.

1. Idle Mode

If the steering wheel buttons, knobs, paddles and other components are not operated, the 310 APEX will enter the idle mode, the screen and lighting will dim after 1 minute and turn off after 5 minutes.

The 310 APEX can be awakened by operating the control input again or entering the game to receive signals.

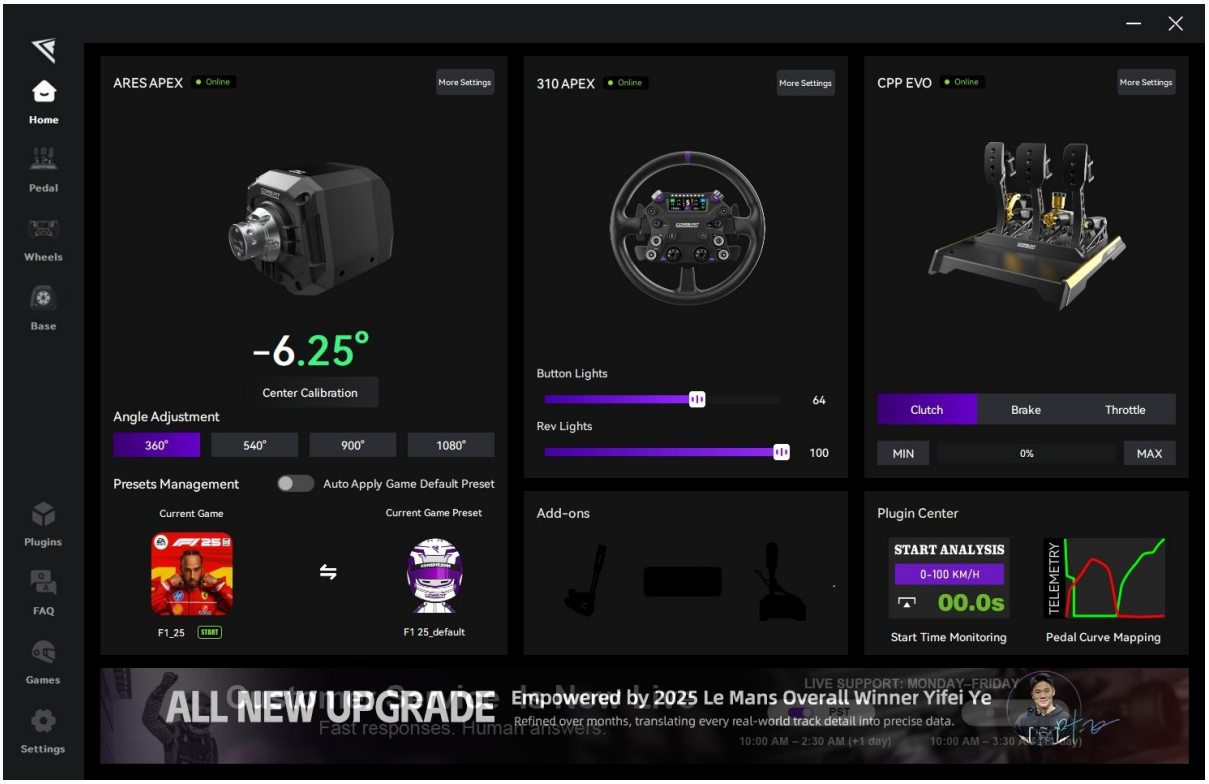
2. Driver Software & Functions

2.1 Driver Software Downloads

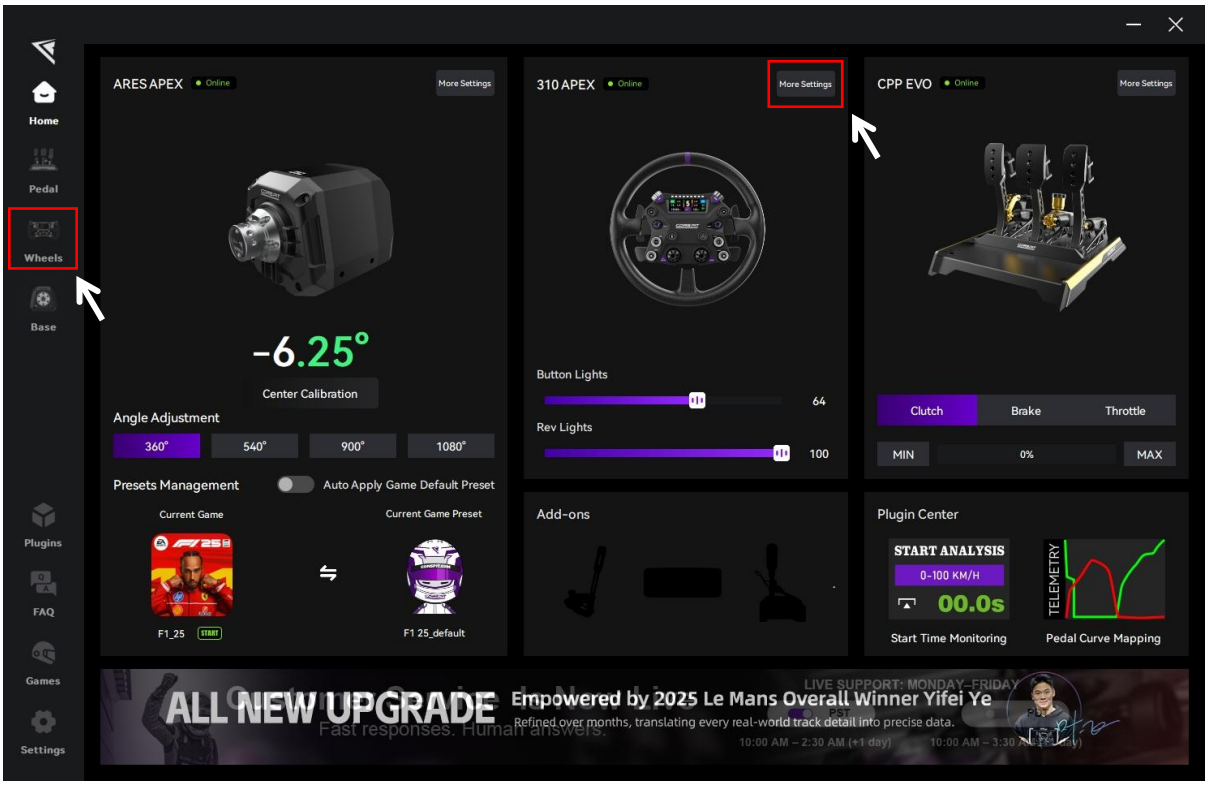
Visit www.conspit.com, or scan the QR code below to download Conspit Link 2.0.

2.2 Homepage

On the homepage, you can quickly adjust the brightness of your device's lights..

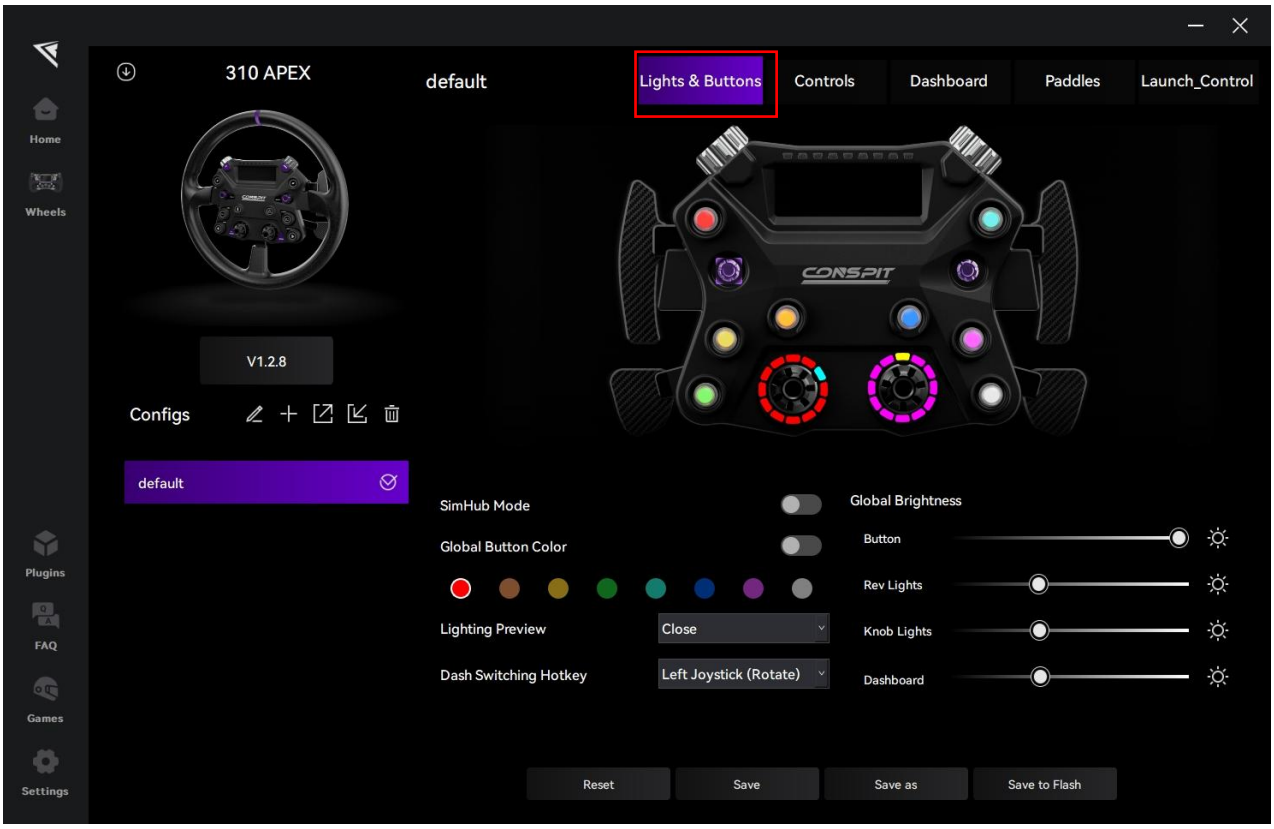


Click "More Settings" in the connected device list or tap the corresponding device icon to access the settings page



2.3 Lights & Buttons Settings

Click on "Lights & Buttons" in the menu bar 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”.

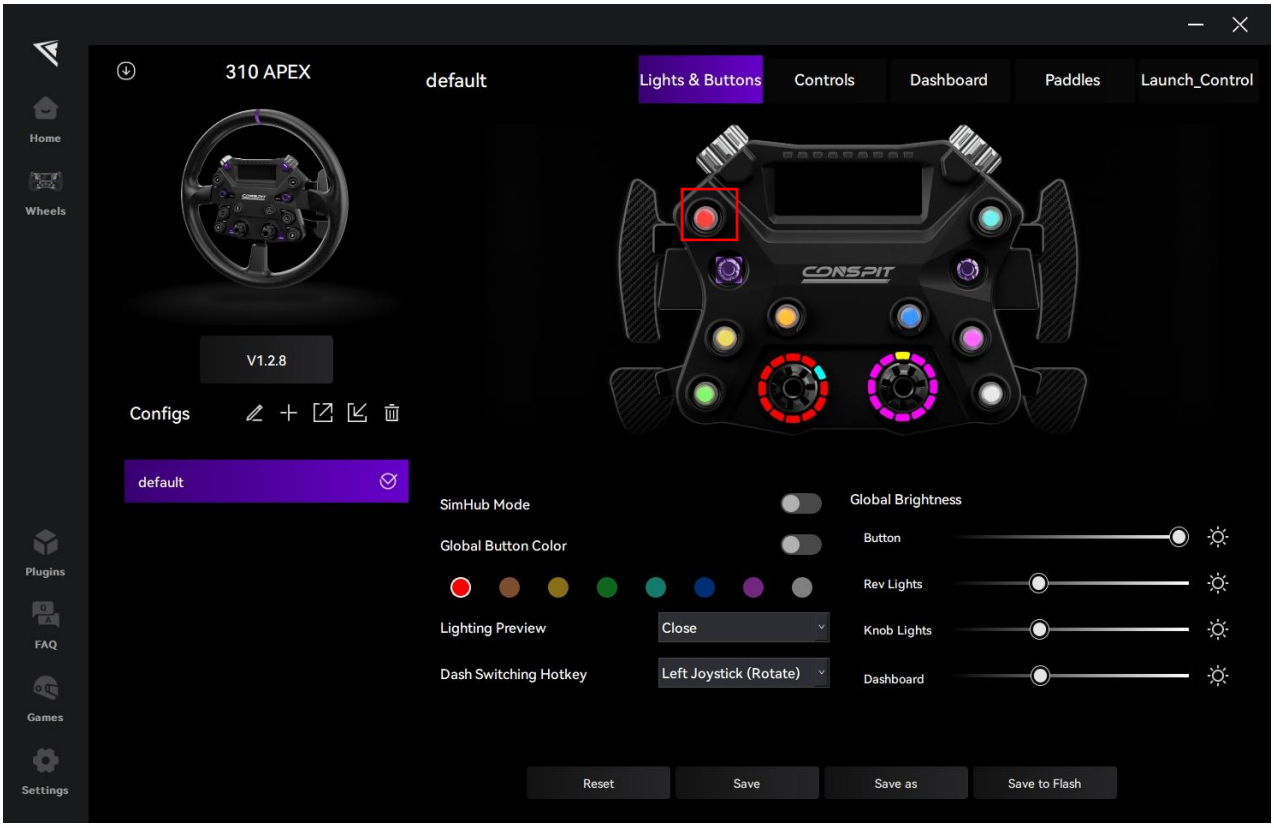


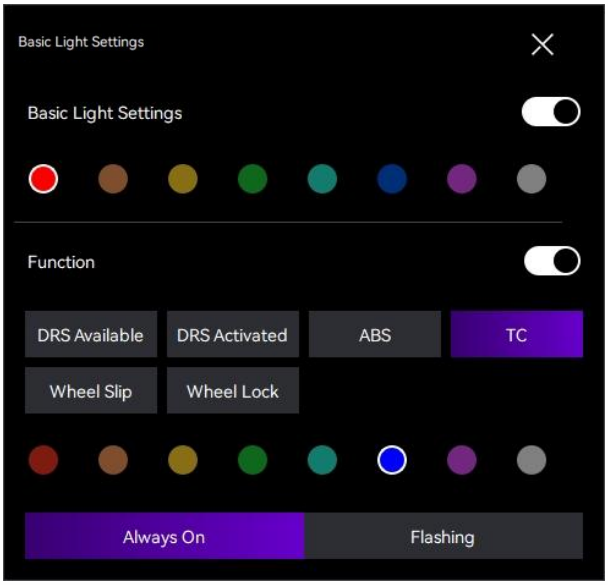
Buttons Lights Settings:

When setting the light for a individual button, you first need to turn off the "Global Button Color" option.



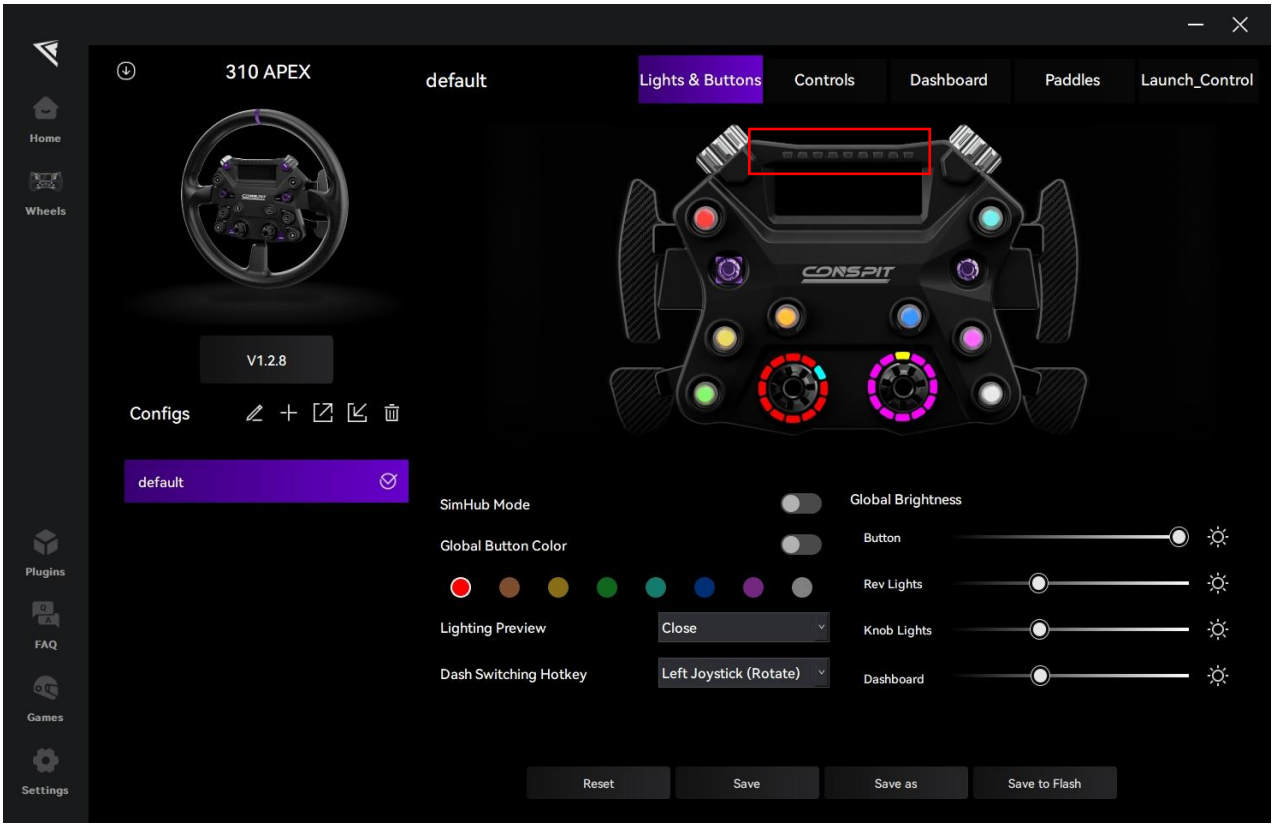
Click on an individual button on the ops-panel to enter the corresponding settings interface for each button.

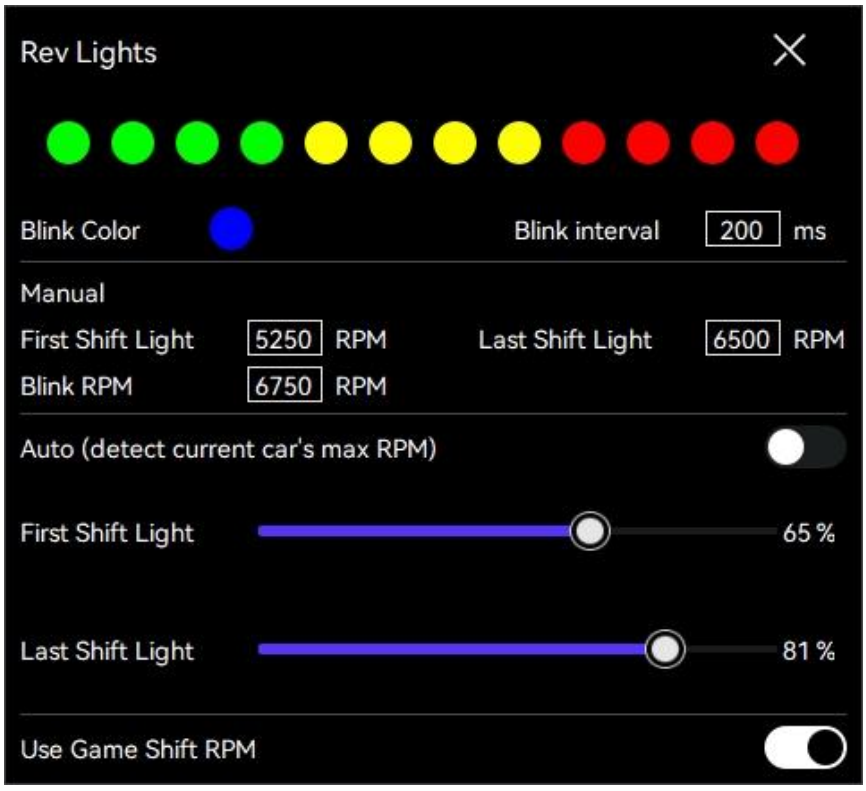




Shift Lights Settings:

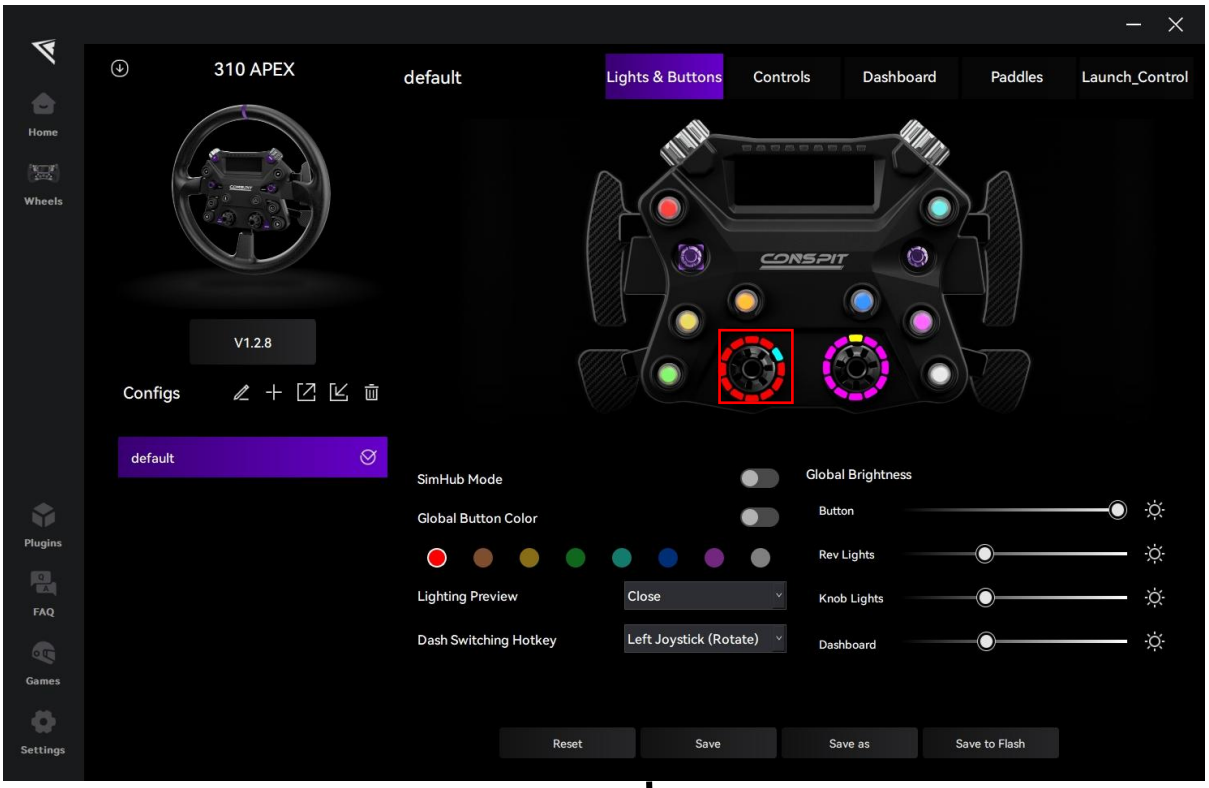
Click on the RPM rev lights on the panel to enter the settings interface for shift lights.

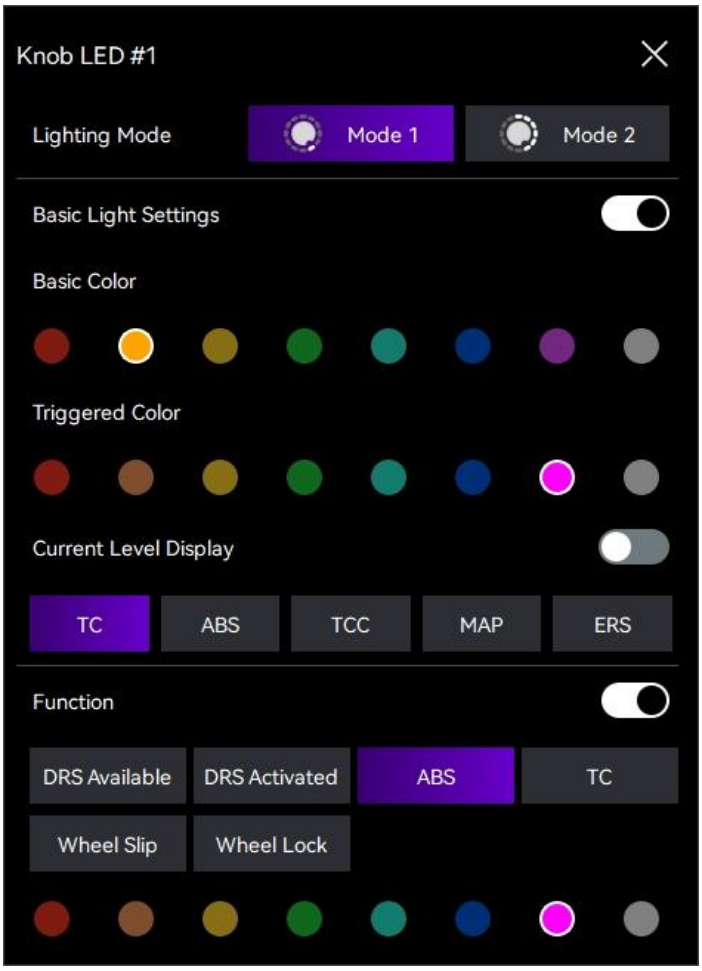




Knob Lights Settings:

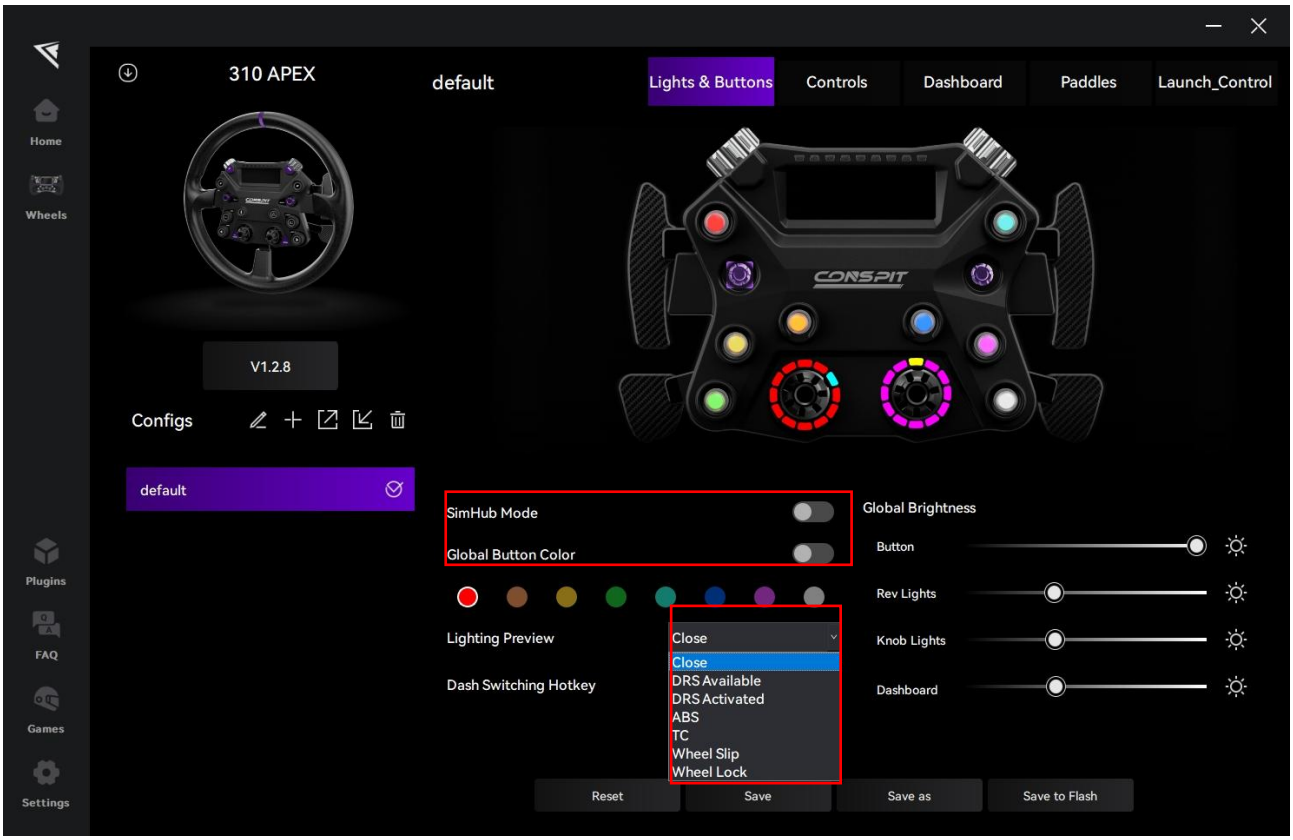
Click on the knobs on the panel to enter the settings interface for knob lights.





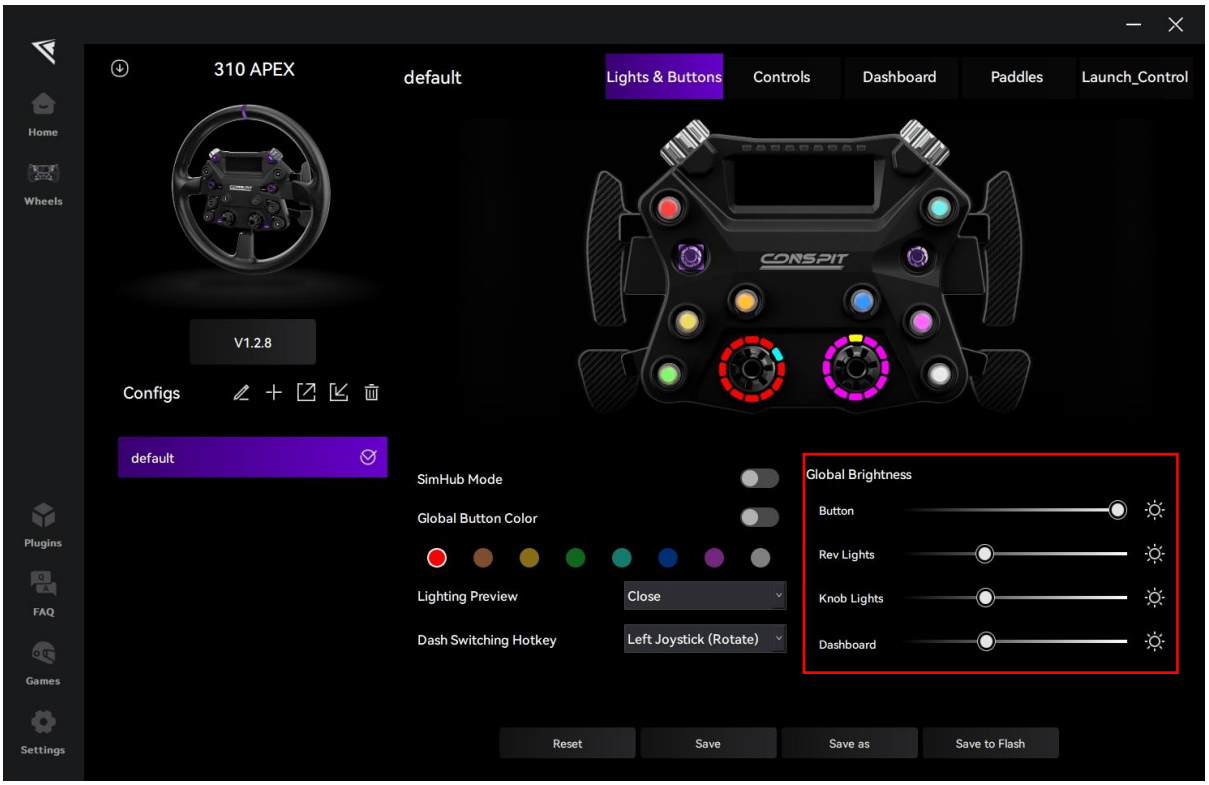
Lighting Preview:

After the settings are completed, click on the dropdown box of "Lighting Preview" to preview the lights you just set (while keeping the “SimHub Mode” and "Global Button Color" option turned off).



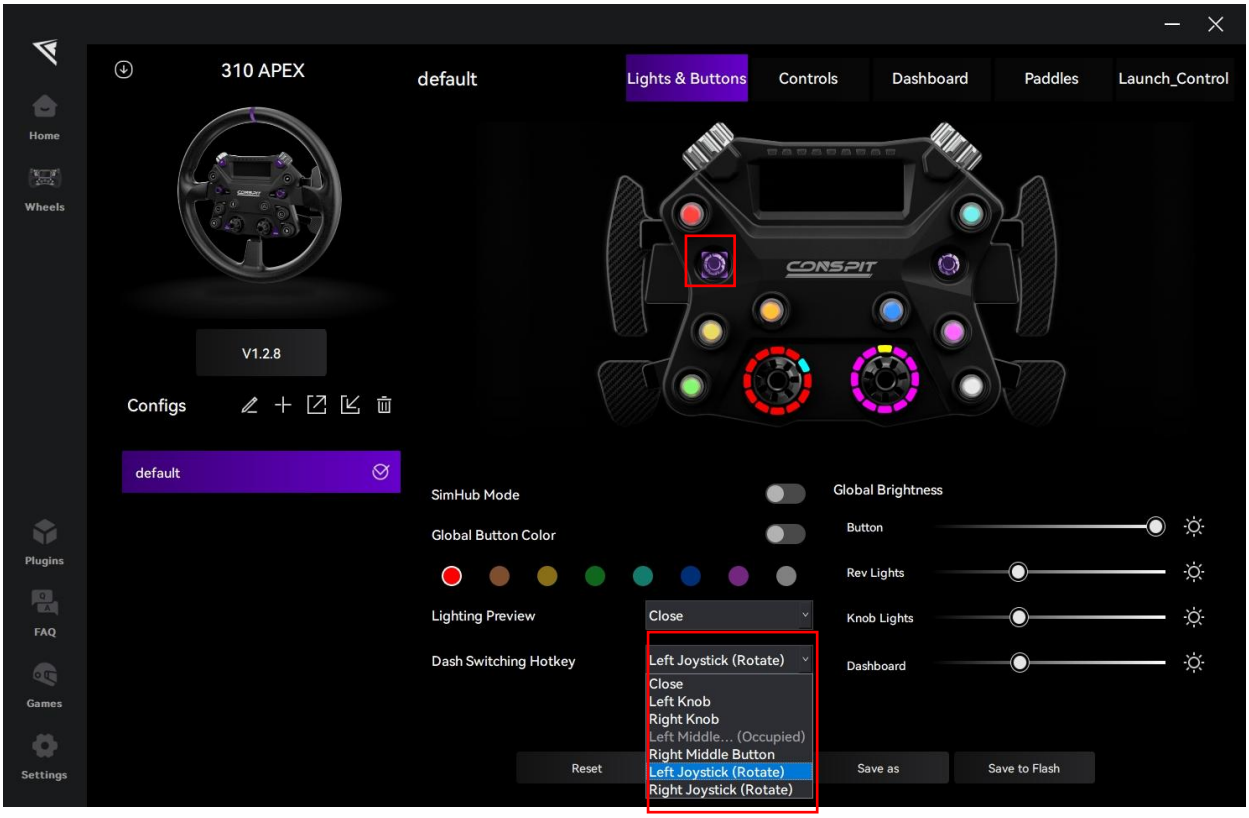
Global Brightness Adjustment:

Adjust the brightness of the lights and screen in the "Global Brightness" section).



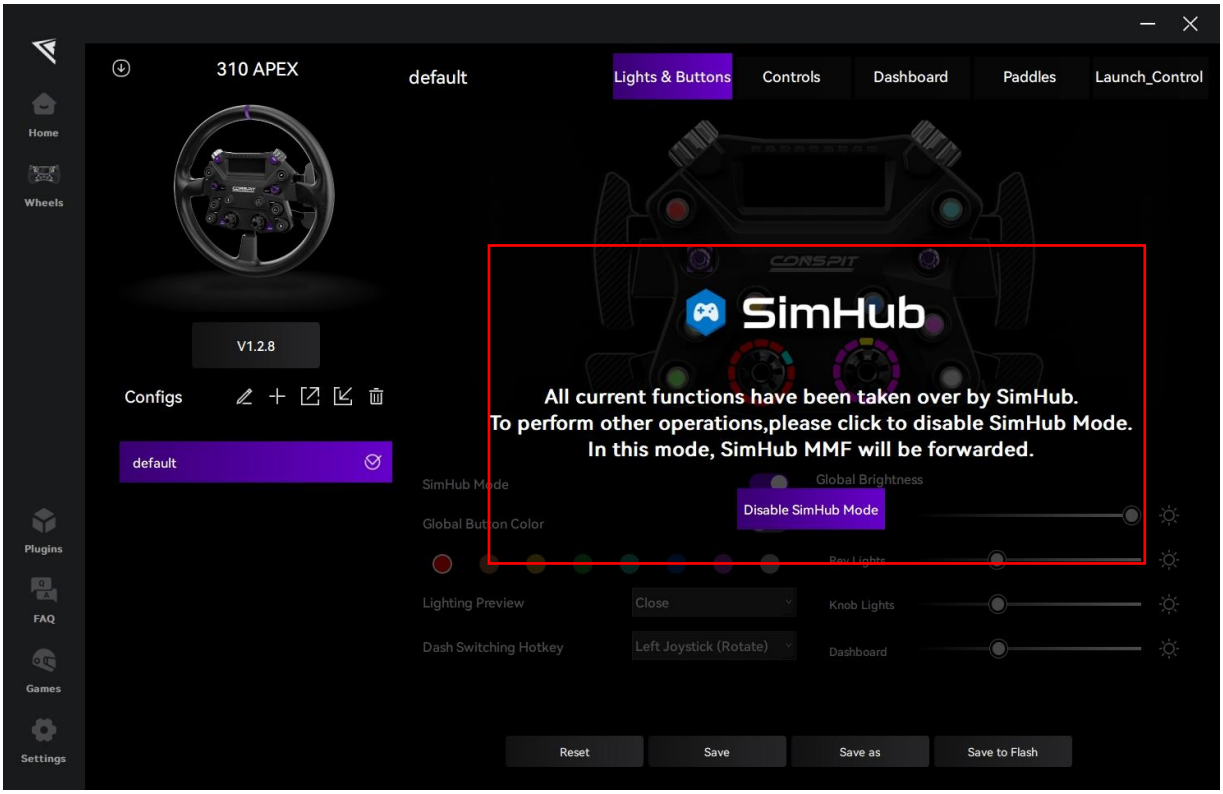
Dash Switching Hotkey:

Click on the dropdown box of “Dash Switching Hotkey” to select the key or wheel you wish to bind. The selected component will be highlighted in purple.



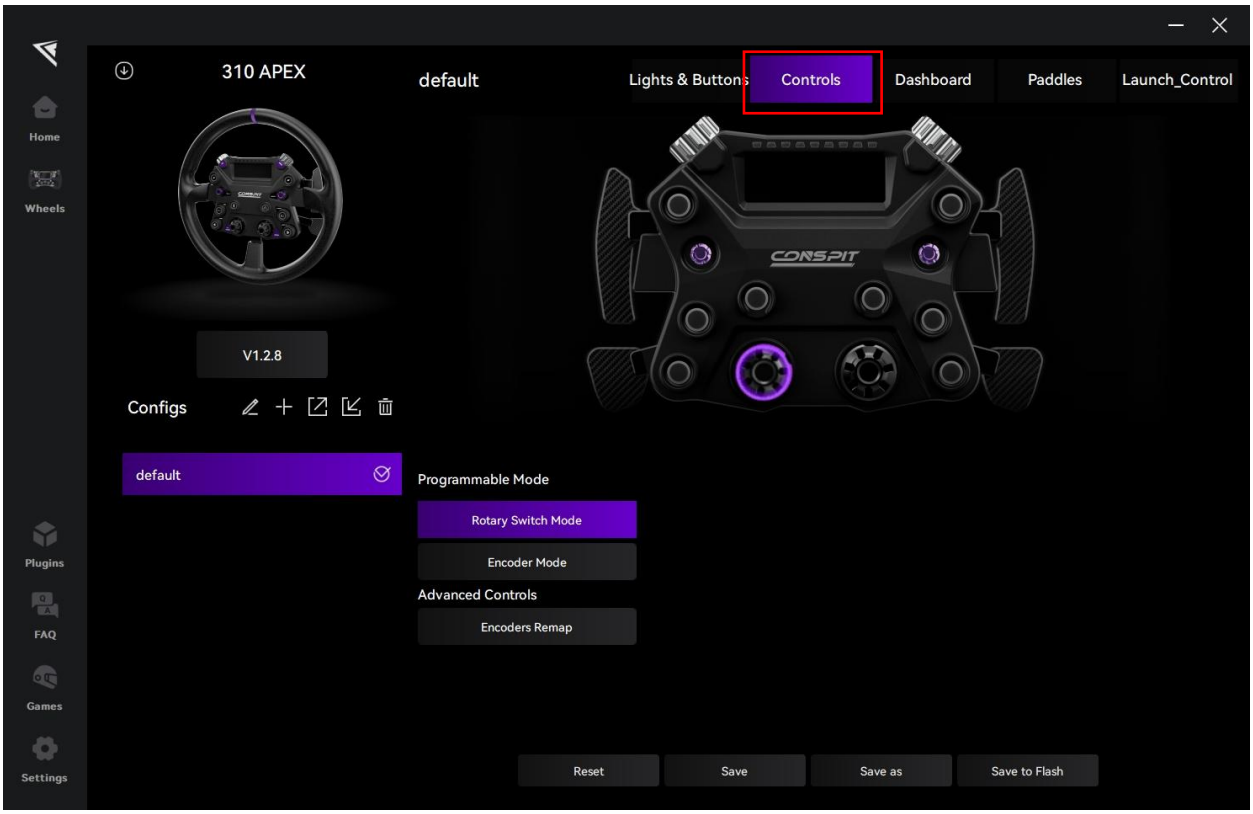
Enable SimHub Mode:

Turn on this mode to adjust lighting effects in SimHub.



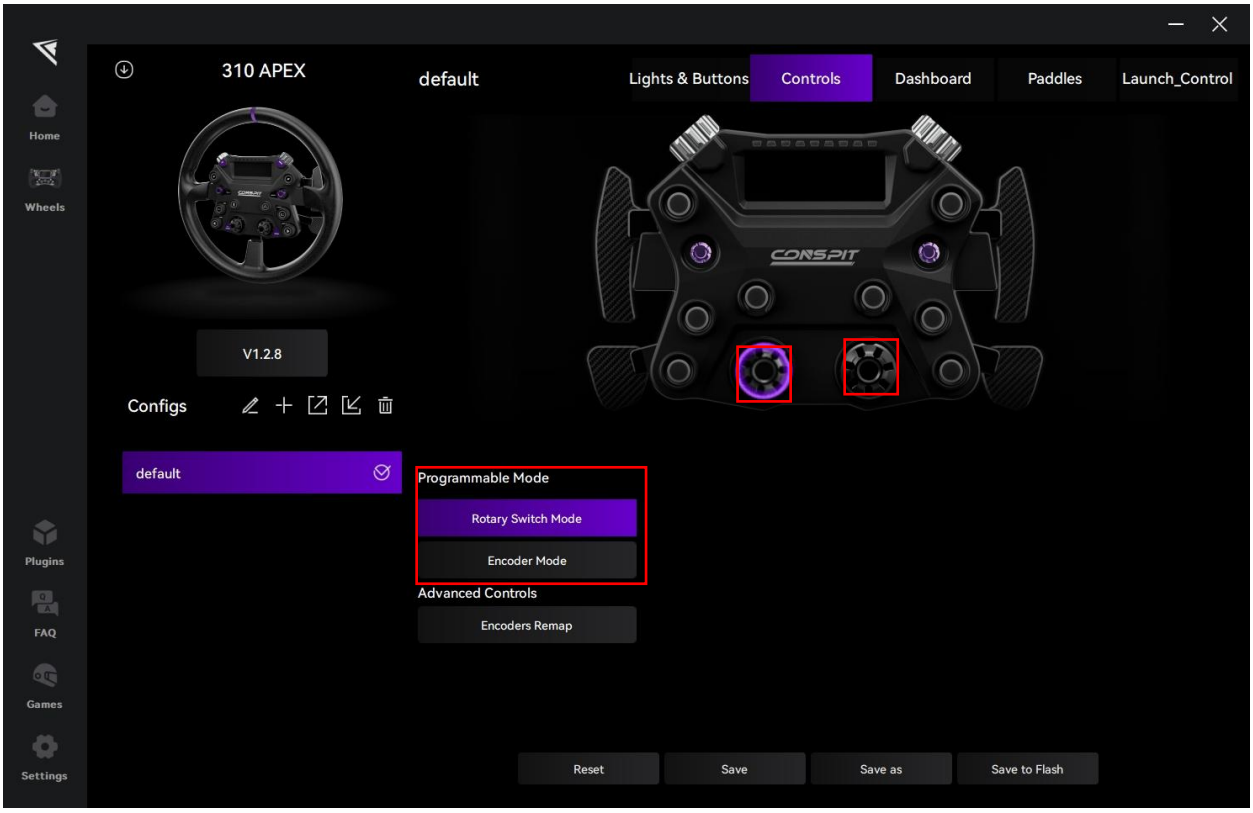
2.4 Controls Settings

Click on "Controls" in the menu bar to enter the controls settings interface.



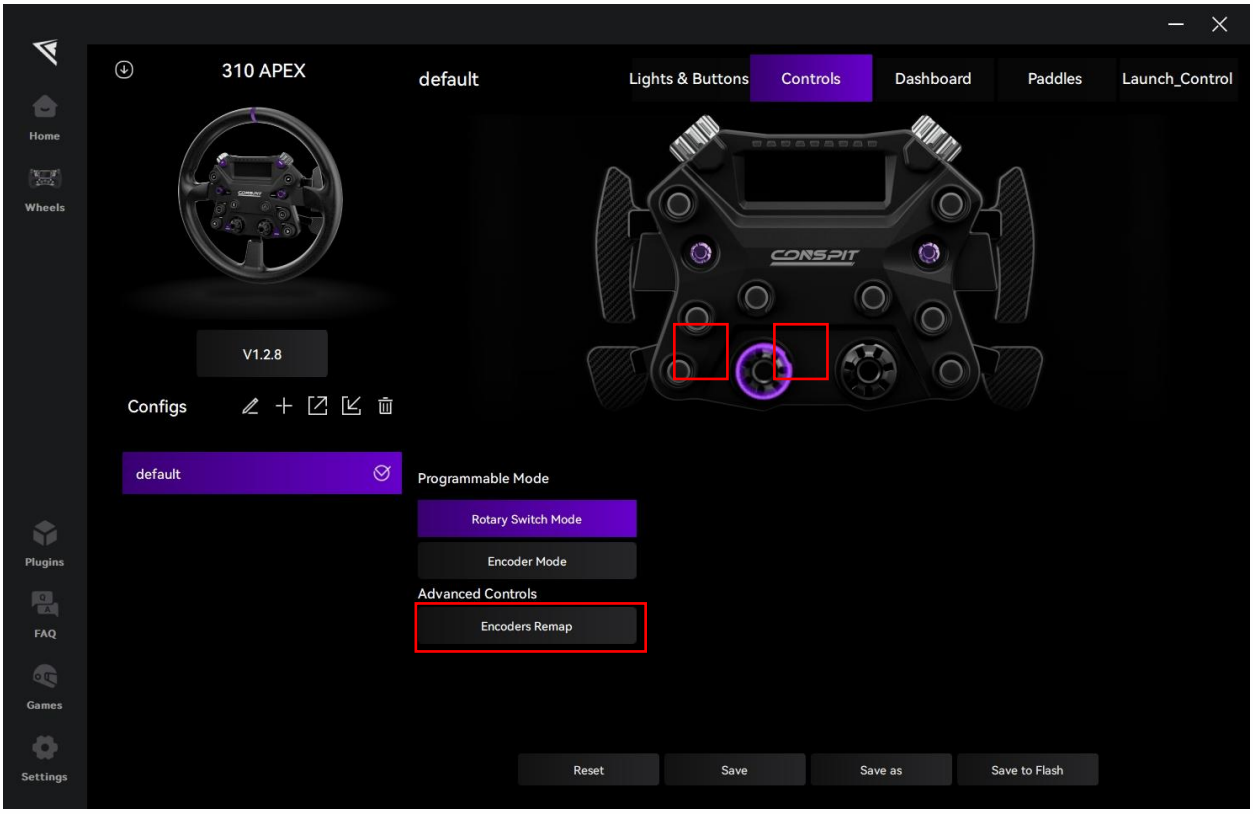
Knob Mode Settings:

Each knob can be set as “Rotary Switch Mode” or “Encoder Mode”.

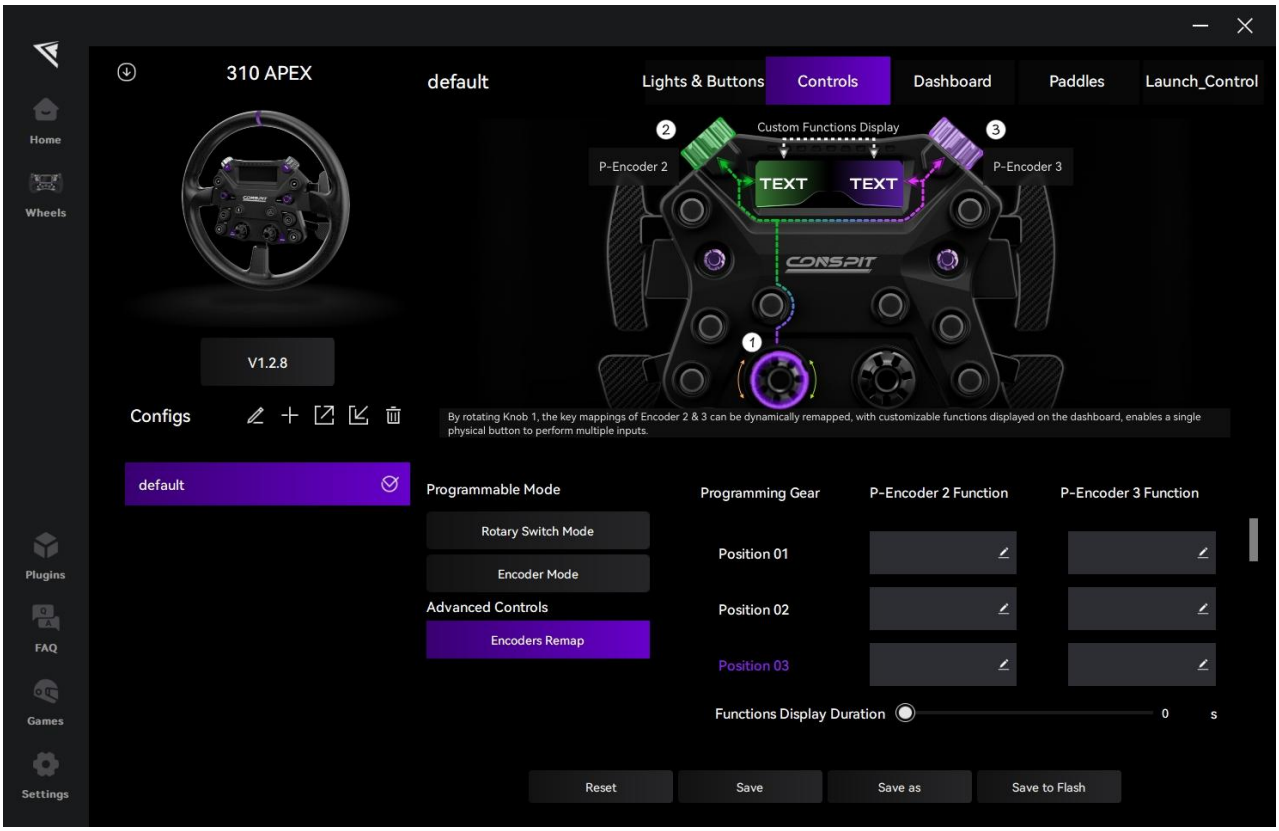


Advanced Controls Settings (Encoders Remap)

The knobs can be used to access advanced controls. Click it to select a knob.
Then click on “Encoders Remap” in the Advanced Controls Section.



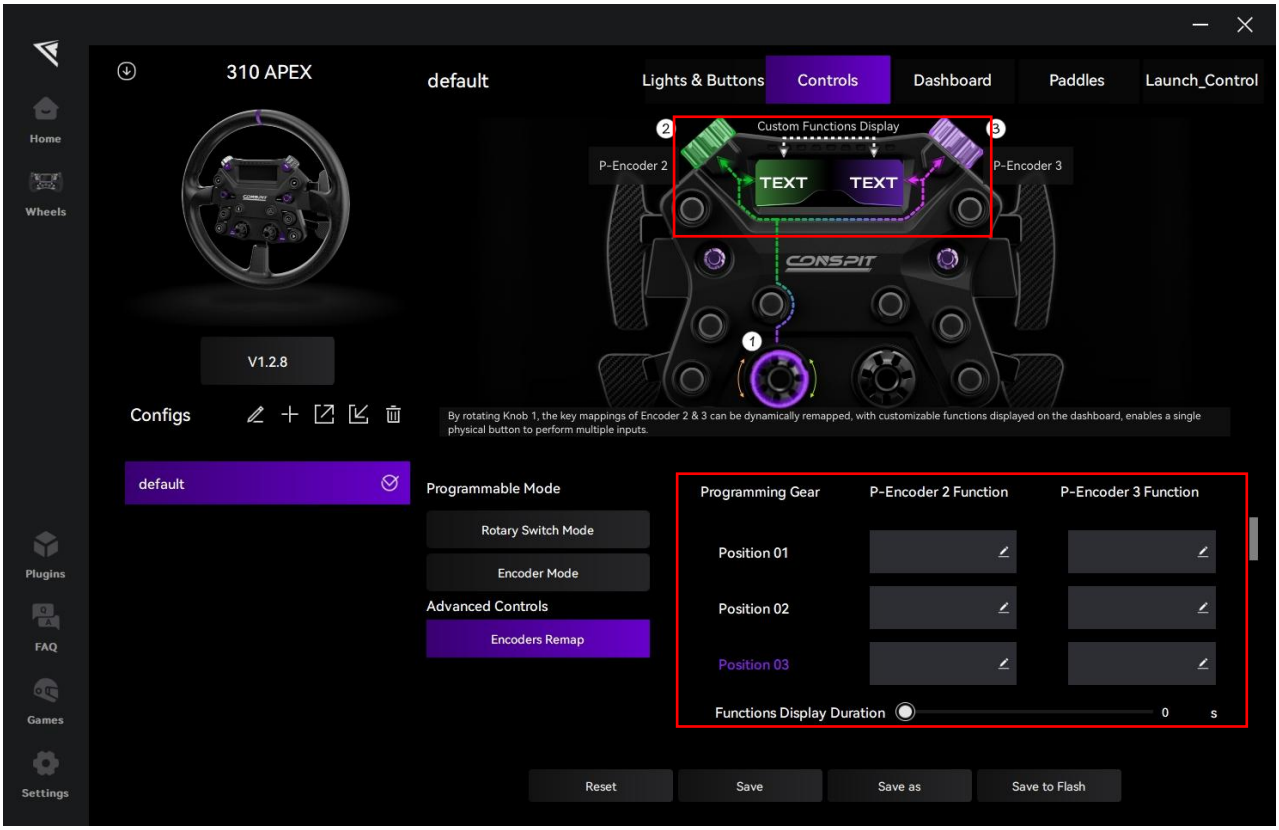
By rotating knobs, the key mappings of P-Encoder 2 & 3 can be dynamically remapped, with customizable functions displayed on the dashboard, enables a single physical button to perform multiple inputs.

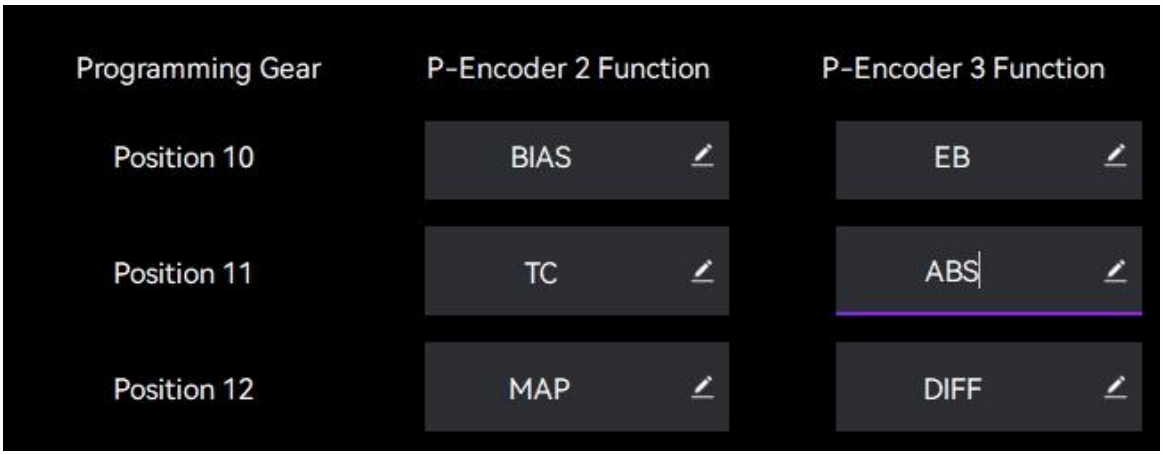


For example, when this function is selected:
When the "Programming Gear" of central knob 1 is set to "Position 01", rotating encoder 2 will trigger Key 23 or 24. Rotating encoder 3 will trigger Key 25 or 26.
When the "Programming Gear" of central knob 1 is set to "Position 02", rotating encoder 2 will trigger Key 81 or 82. Rotating encoder 3 will trigger Key 83 or 84.
When the "Programming Gear" of central knob 1 is set to "Position 03", rotating encoder 2 will trigger Key 85 or 86. Rotating encoder 3 will trigger Key 87 or 88. And so on. (Please refer to the actual device for the specific Key numbers.)

In other words, when central knob 1 is rotated to different positions, each P-Encoder (encoder 2 or 3) can be bound to different functions in the game.

To facilitate memory, after binding the functions respectively, you can type in prompts of the function's names on this page, and the corresponding prompts will be displayed on the steering wheel's screen when central knob 1 is rotated.

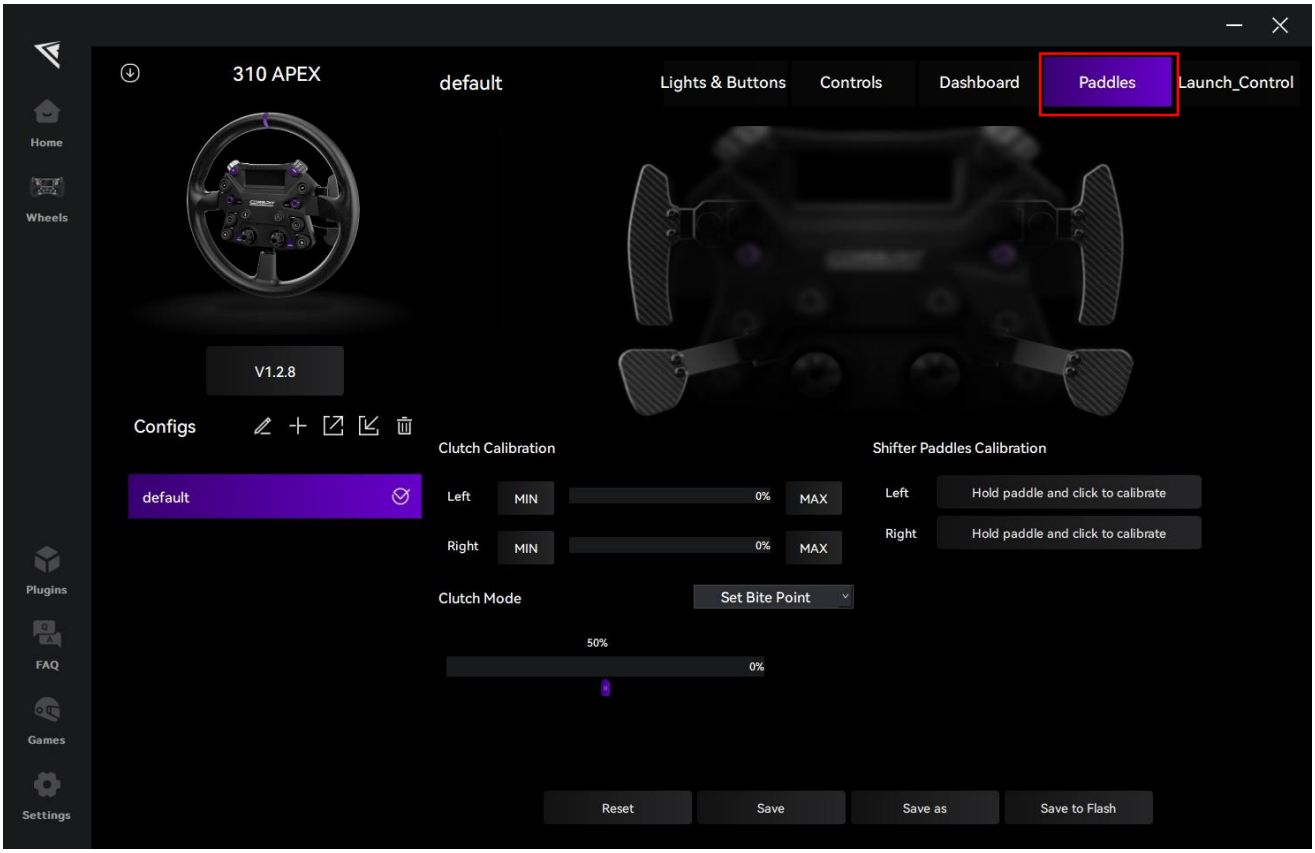



Programming Gear
P-Encoder 2 Function
P-Encoder 3 Function
Position 10
BIAS
EB
Position 11
TC
ABS
Position 12
MAP
DIFF


TC
N
ABS
CONSPIT
MULTI
MAP
MAP

2.5 Paddles Settings

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



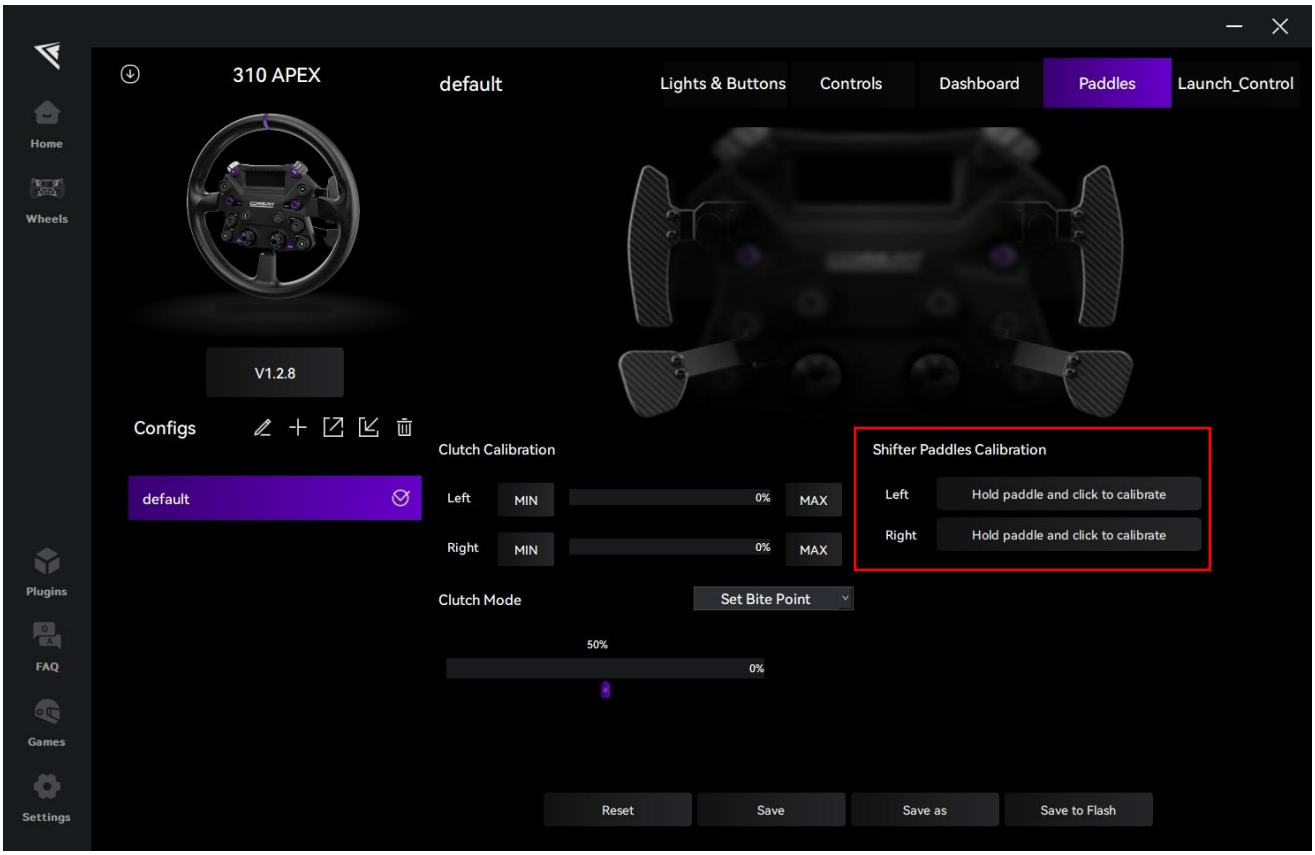
Paddle Shift Response Display:

Press the paddle shifter group and check the response on the screen. Upon pressing, the corresponding paddle should be highlighted in purple in the driving software.



Calibrate the left and right shifter paddles separately:

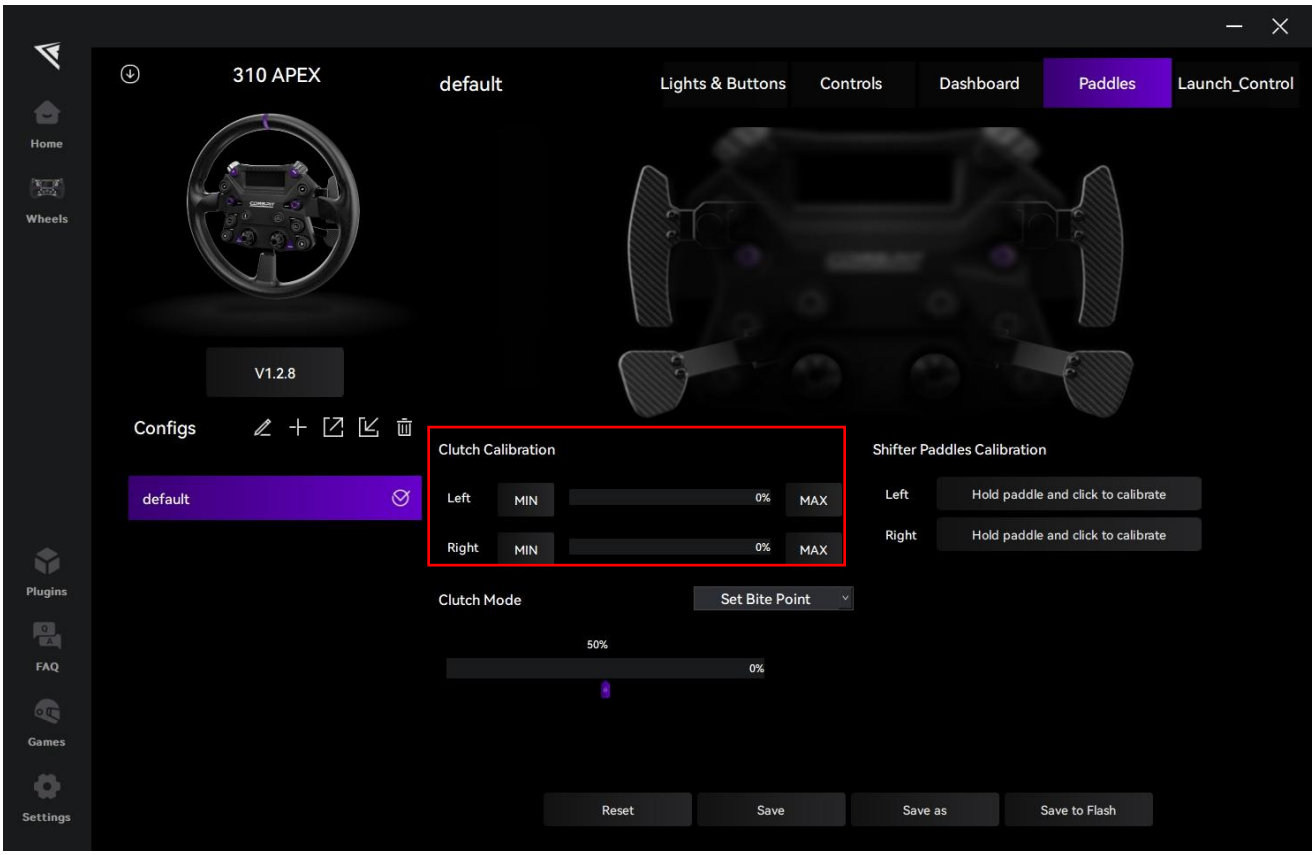
When pressing and holding one of the shifter paddles, click the calibration button corresponding to that paddle to complete the calibration.



Calibrate the left and right clutch paddles separately:

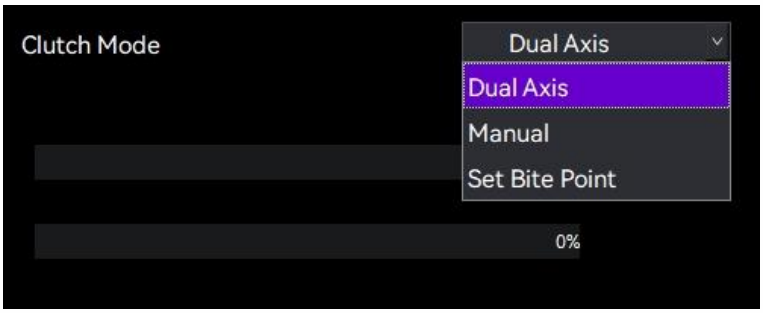
Click "MIN" to calibrate the minimum value when the paddle is completely released.

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



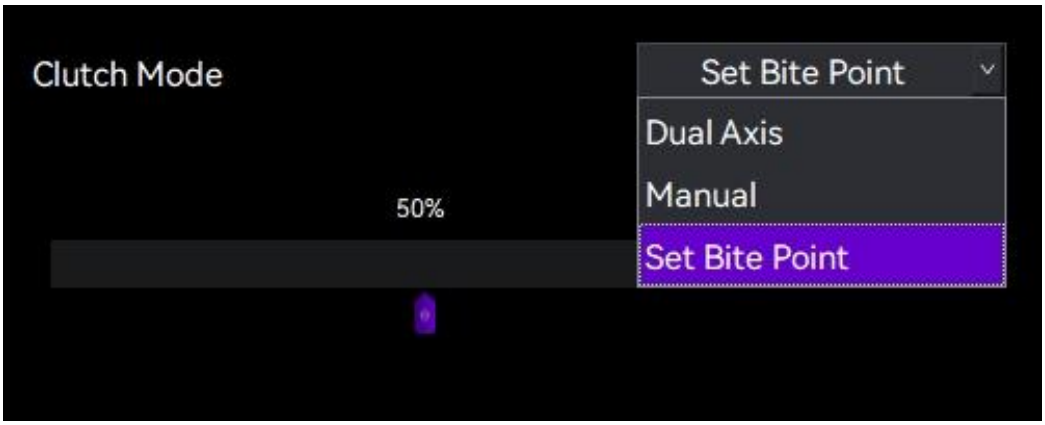
Clutch Mode

Click on the dropdown menu for "Clutch Mode," where you can select from modes such as [Dual Axis], [Manual], and [Set Bite Point].



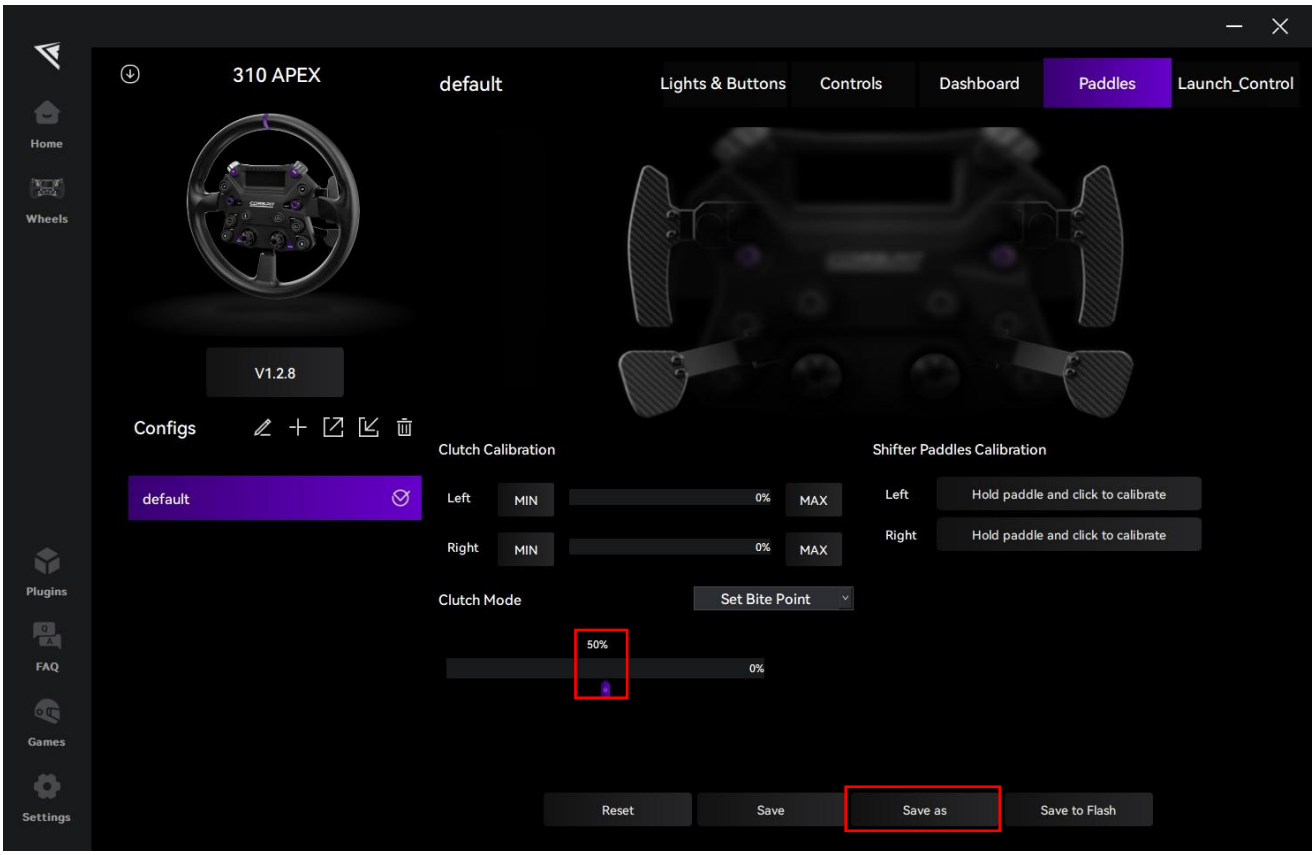
Clutch Bite Point Settings

Click to select the "Set Bite Point" clutch mode.



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

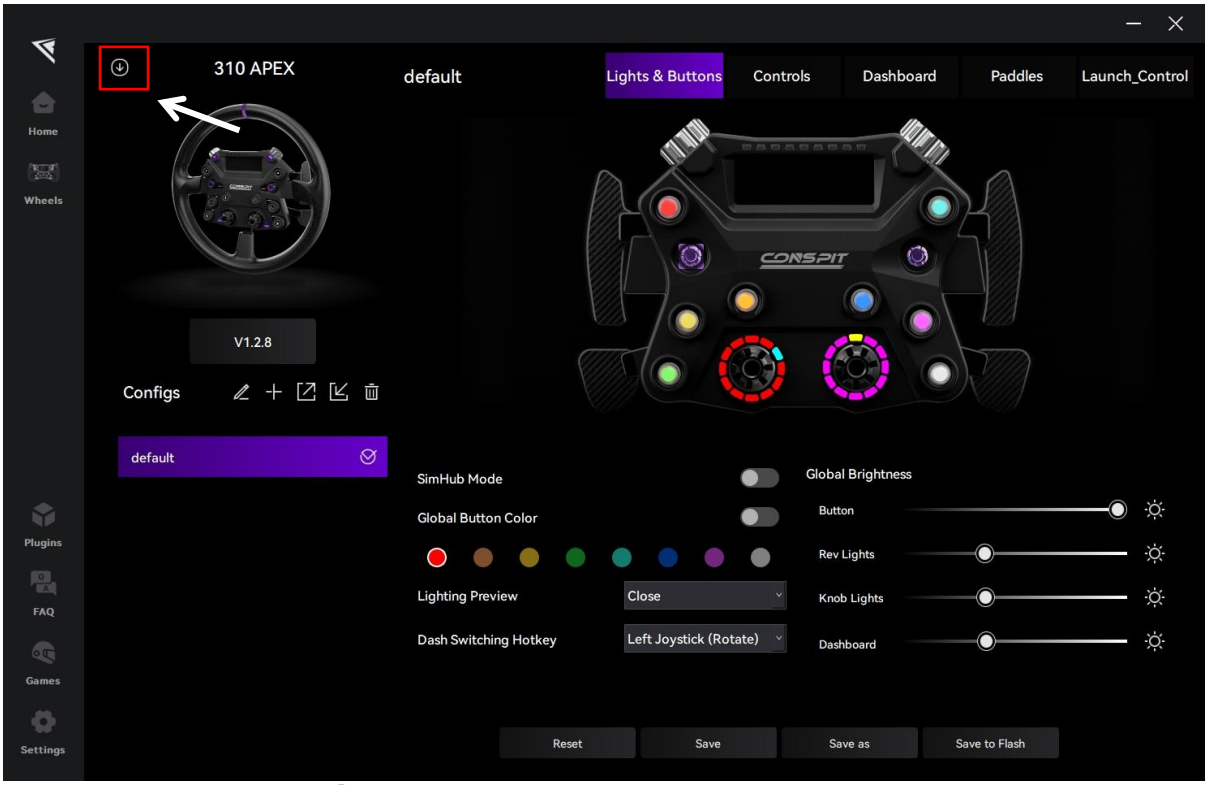
(Note: Adjustments to the clutch bite point will only be visible after clicking "Save to Flash".)



2.6 Firmware Update

Visit 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.



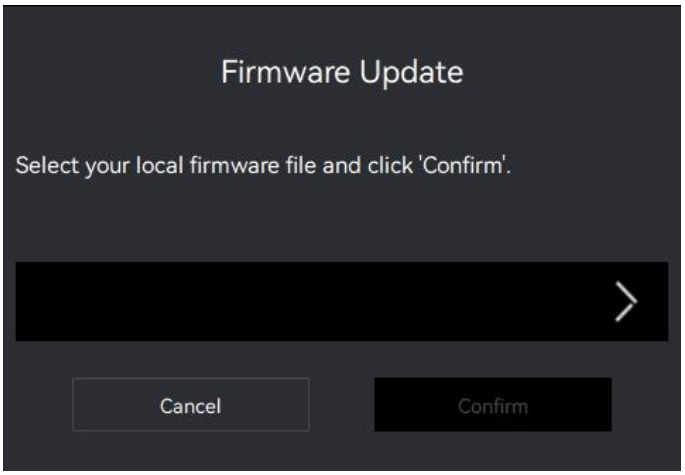
Download the latest:



Click "Download the Latest" in the pop-up window to automatically select and update with the latest firmware

Manually select:





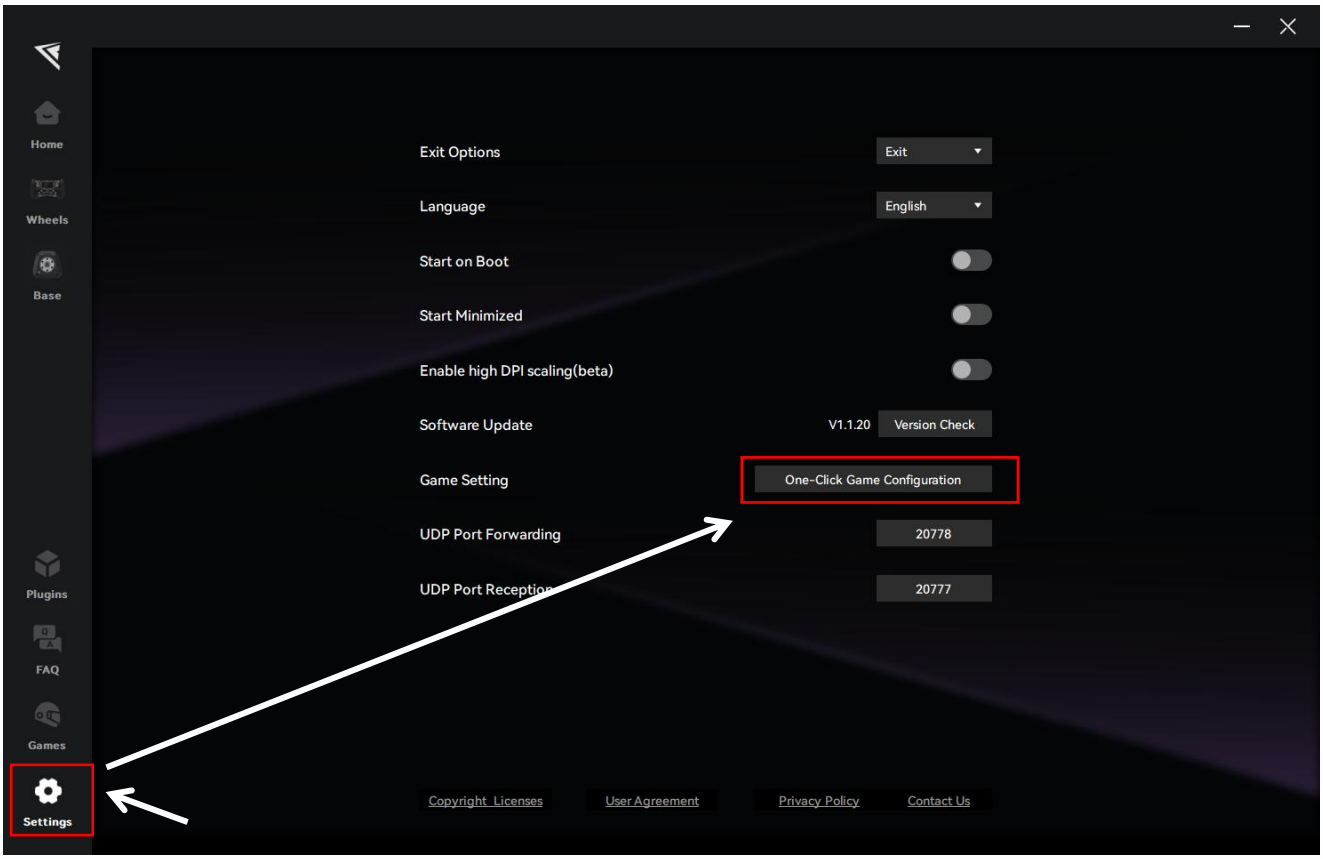
Click the ">" button on the right side of the pop-up window to select the firmware you have downloaded for the corresponding product; then click “Confirm” to update the firmware.

Note:

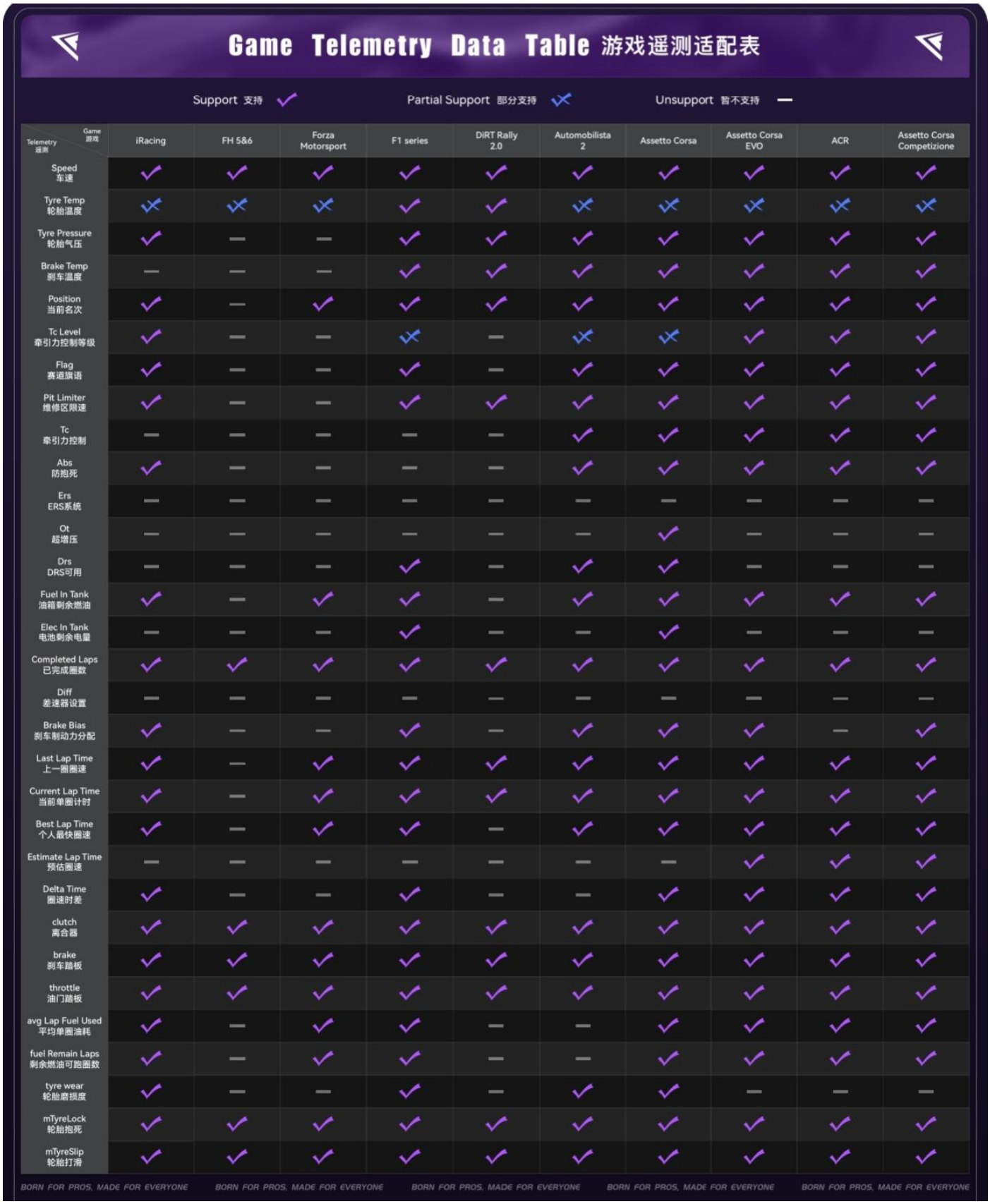
1) If the progress bar gets stuck, please unplug and replug the USB cable and try again.

2.7 One-Click Game Configuration

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.



3. Games' Telemetry List



Game Telemetry Data Table 游戏遥测适配表

Support 支持 ✓ Partial Support 部分支持 ✓ Unsupport 暂不支持 —

Telemetry 遥测 / Game 游戏	iRacing	FH 5&6	Forza Motorsport	F1 series	DiRT Rally 2.0	Automobilista 2	Assetto Corsa	Assetto Corsa EVO	ACR	Assetto Corsa Competizione
Speed 车速	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Tyre Temp 轮胎温度	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Tyre Pressure 轮胎气压	✓	—	—	✓	✓	✓	✓	✓	✓	✓
Brake Temp 刹车温度	—	—	—	✓	✓	✓	✓	✓	✓	✓
Position 当前名次	✓	—	✓	✓	✓	✓	✓	✓	✓	✓
Tc Level 牵引力控制等级	✓	—	—	✓	—	✓	✓	✓	✓	✓
Flag 赛道旗语	✓	—	—	✓	—	✓	✓	✓	✓	✓
Pit Limiter 维修区限速	✓	—	—	✓	✓	✓	✓	✓	✓	✓
Tc 牵引力控制	—	—	—	—	—	✓	✓	✓	✓	✓
Abs 防抱死	✓	—	—	—	—	✓	✓	✓	✓	✓
Ers ERS系统	—	—	—	—	—	—	—	—	—	—
Ot 超增压	—	—	—	—	—	—	✓	—	—	—
Drs DRS可用	—	—	—	✓	—	✓	✓	—	—	—
Fuel In Tank 油箱剩余燃油	✓	—	✓	✓	—	✓	✓	✓	✓	✓
Elec In Tank 电池剩余电量	—	—	—	✓	—	—	✓	—	—	—
Completed Laps 已完成圈数	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Diff 差速器设置	—	—	—	—	—	—	—	—	—	—
Brake Bias 刹车制动力分配	✓	—	—	✓	—	✓	✓	✓	—	✓
Last Lap Time 上一圈圈速	✓	—	✓	✓	✓	✓	✓	✓	✓	✓
Current Lap Time 当前单圈计时	✓	—	✓	✓	✓	✓	✓	✓	✓	✓
Best Lap Time 个人最快圈速	✓	—	✓	✓	—	✓	✓	✓	✓	✓
Estimate Lap Time 预估圈速	—	—	—	—	—	—	—	✓	✓	✓
Delta Time 圈速时差	✓	—	—	✓	—	—	✓	✓	✓	✓
clutch 离合器	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
brake 刹车踏板	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
throttle 油门踏板	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
avg Lap Fuel Used 平均单圈油耗	✓	—	✓	✓	—	—	✓	✓	✓	✓
fuel Remain Laps 剩余燃油可跑圈数	✓	—	✓	✓	—	—	✓	✓	✓	✓
tyre wear 轮胎磨损度	✓	—	—	✓	—	✓	✓	—	—	—
mTyreLock 轮胎抱死	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
mTyreSlip 轮胎打滑	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

BORN FOR PROS, MADE FOR EVERYONE BORN FOR PROS, MADE FOR EVERYONE BORN FOR PROS, MADE FOR EVERYONE BORN FOR PROS, MADE FOR EVERYONE BORN FOR PROS, MADE FOR EVERYONE

Telemetry 遥测 / Game 游戏	RaceRoom Racing Experience	rFactor 2	Le Mans Ultimate	EA SPORTS WRC	WRC Generations	RENNSPORT	Euro Truck Simulator 2	Richard Burns Rally	Project Motor Racing
Speed 车速	✓	✓	✓	✓	✓	✓	✓	✓	✓
Tyre Temp 轮胎温度	✗	✗	✗	—	—	—	—	✓	✗
Tyre Pressure 轮胎气压	✓	✓	✓	—	✓	✓	—	✓	✓
Brake Temp 刹车温度	✓	✓	✓	✓	✓	—	✓	✓	✓
Position 当前名次	✓	✓	✓	—	✓	—	—	—	✓
Tc Level 牵引力控制等级	✗	✗	✗	—	—	✗	—	—	✗
Flag 赛道旗语	✓	✓	✓	—	—	—	—	—	✓
Pit Limiter 维修区限速	✓	—	✓	—	—	✓	—	—	✓
Tc 牵引力控制	✓	✓	✓	—	—	✓	—	—	✓
Abs 防抱死	✓	—	✓	✓	—	—	—	—	✓
Ers ERS系统	—	—	—	—	—	—	—	—	—
Ot 超增压	—	—	—	—	—	—	—	—	—
Drs DRS可用	✓	—	—	—	—	—	—	—	—
Fuel In Tank 油箱剩余燃油	✓	✓	✓	—	—	✓	✓	—	✓
Elec In Tank 电池剩余电量	—	✓	✓	—	—	—	—	—	✓
Completed Laps 已完成圈数	✓	✓	✓	—	✓	✓	—	—	✓
Diff 差速器设置	—	—	—	—	—	—	—	—	—
Brake Bias 刹车制动力分配	✓	✓	✓	—	—	✓	—	—	✓
Last Lap Time 上一圈圈速	✓	✓	✓	—	✓	—	—	—	—
Current Lap Time 当前单圈计时	✓	✓	✓	✓	✓	—	—	✓	✓
Best Lap Time 个人最快圈速	✓	✓	✓	—	—	✓	—	—	✓
Estimate Lap Time 预估圈速	—	✓	✓	—	—	—	—	—	—
Delta Time 圈速时差	✓	✓	✓	—	—	—	—	—	—
clutch 离合器	✓	✓	✓	—	✓	✓	✓	✓	✓
brake 刹车踏板	✓	✓	✓	—	✓	✓	✓	✓	✓
throttle 油门踏板	✓	✓	✓	—	✓	✓	✓	✓	✓
avg Lap Fuel Used 平均单圈油耗	✓	✓	✓	—	—	—	—	—	✓
fuel Remain Laps 剩余燃油可跑圈数	✓	✓	✓	—	—	—	—	—	✓
tyre wear 轮胎磨损度	—	—	—	—	—	—	—	—	—
mTyreLock 轮胎抱死	✓	✓	✓	✓	✓	✓	—	—	✓
mTyreSlip 轮胎打滑	✓	✓	✓	✓	✓	✓	—	—	✓

4. Revision History

Date	Version	Release Notes
2026.07.14	V1.1	Updated the image and Added guidelines for "Start Control" and "Instrumentation"
2025.08.15	V1.0	First release

5. Disclaimer and Copyright Notice

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