

# SIMULATIONS & VIDEO GAMES STEERING WHEELS



## EUROPEAN LEADER OF ADVANCED STEERING WHEELS

The highest level of championships (F2, F3, Formula E, Alpine, LMP3,...) uses XAP instrumented steering wheels.

For more than 15 years, our technology has been racing in the severest conditions of vibrations, humidity and temperature.

We are proud of the fact that during the last past years most of Formula 1 drivers learned and progressed with XAP steering wheels.

### XAP Simulator

XAP has developed its own simulation software: XAP Simulator 1.5.

The steering wheel is considered as a joystick.

The different compatible games are: XAP Simulation, Assetto Corsa, rFactor1, rFactor2 and iRacing.

Our simulation software can accommodate several devices simultaneously. We can put in place of complete simulation stations which consists of a steering wheel, a dashboard,...

Dashboards have several analog inputs, so it is possible to add a hand brake, an accelerator, for example.

The software interface offers a «Data Table», in which you can define your settings. There is also a wi-fi connection for dashboards (optional).

Force feedback software available also (v.1.6).

## FULLY STEERING WHEELS

### CHOICE OF STEERINGWHEELS:

FR, SWX or FORMULA, the choice is yours

### CHOICE OF NUMBER OF PUSH BUTTONS:

4 to 10 front face buttons, with or not protection.

### CHOICE OF THE NUMBER OF ROTARY SWITCHES:

3 rotary switches from 2 to 6 positions. They use a non-contact Hall effect technology for excellent mechanical vibration.

### CHOICE OF STEERING COLUMN MOUNTING TO USE OF MOST QUICK RELEASES AVAILABLE ON THE MARKET:

Sadev, SPA Design, Momo,...

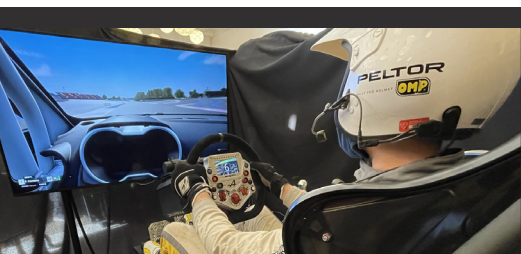
### CHOICE OF THE TYPE OF ELECTRICAL CONNECTION:

It's possible to choose between an output on spiral loom or by integrated connector in the steering column, USB output is the key.

### CUSTOMISATION OF THE FRONT FACE:

It is possible to laser engrave your logo or an image on the front face so that your steering wheel becomes unique.





## ► STEERING WHEELS: *SIMULATION STEERING WHEELS*

### PC TOOL INTERFACE

Game Selection

XAP Simulation

XAP Simulation

Assetto Corsa

rFactor1

rFactor2

iRacing

Save

New

Encrypt

| Name     | Channel      | Value             | Min  | Max  | Step  | AutoPlay                            | Gain | Off |
|----------|--------------|-------------------|------|------|-------|-------------------------------------|------|-----|
| RPM      | Rpms         | 4333              | 4000 | 6600 | 3     | <input checked="" type="checkbox"/> | 1    |     |
| GEAR     | Gear         | 5.735000000000047 | 3    | 6    | 0.001 | <input checked="" type="checkbox"/> | 1    |     |
| Throttle | Gas          | 5                 | 0    | 100  | 1     | <input type="checkbox"/>            | 1    |     |
| teau     | Brake        | 81                | 0    | 100  | 1     | <input type="checkbox"/>            | 1    |     |
| vbatt    | iCurrentTime | 79                | 12   | 90   | 1     | <input type="checkbox"/>            | 0.1  |     |

### TECHNICAL SPECIFICATIONS

Screen 4.3 inch TFT LCD sunlight readable

Resolution 400 x 240 pixels

RPM Led 10

Alarm RGB Leds 4

CAN Communication 2.0b Terminated or not

CAN Baudrate 128k to 1M

Protocole CAN Open Protocol

USB 1 Full speed

Weight (approx.) 1250g (2 paddles) to 1450g (5 paddles)

Temperature rating -20°C to 80°C

Supply voltage 8 to 19V

Material Carbon fiber plate aluminium body

### REFERENCES

DASH: All our dashboard line is available with different characteristics: front Carbon face, aluminum body, color dashboard, 10 to 16 RPM Leds, 4 RGB alert Leds, swithes inputs, autosport connector.

SWX: LMP3 official, Front Aluminum face, anodized aluminum body, 4.3 color dashboard, 10 Leds defined as you want ( alert, rpm, status ) 6 switches, UP/ DOWN paddles, side autosport connector.

FORMULA: Full Carbon body, 4.3 color dashboard, 8 16 Leds defined as you want ( alert, rpm, status ) 10 switches, up to 6 paddles, side or central autosport connector on quick release.

### OPTIONS

CONTACT US FOR ANY REQUEST, YOU GET AN ANSWER



Many options make it possible to modify the standard models and versions in order to adapt them perfectly to your need.