

1. Overview:

This product is a direct drive steering wheel, which will consist of a face plate and a base, equipped with HALL two foot pedals. The noodle dish can be DIY and disassembled freely. It can be displayed through the LCD system and further configured with related functions. Display key product performance data on the display screen and allow for deep level customer configuration of display content. The remaining displays will be implemented as input buttons, which can be customized using text, symbols, and colors to achieve more intuitive and fresh and fashionable buttons.

2. Functional features:

2.1 Platform: PC (D-input)&XBOX ONE.

2.2 Supporting systems: Microsoft Windows 8/10/11, XBOX ONE platform, both platforms require LCD screen display to select modes.

2.3 The left and right paddles adopt Hall chip contactless switch design, which has a longer service life.

There is an emergency stop switch on the base, which is convenient to press to stop the machine in case of emergency.

Equipped with HALL two pedals, it provides a closer experience to a real car when in use.

2.6 has 2 axes, 1 DPAD, 12 independent action control keys, and a dedicated sharing key for the XONE ONE host.

2.7 has 2 high-precision encoders that can quickly adjust the content on the LCD screen.

2.8 There is a color LCD screen (1.47 inches) in front, and the content can be set.

2.9 Through a dedicated APP, relevant parameters of the steering wheel (such as button mapping, motor force, sensitivity, etc.) can be adjusted and set.

2.10 adopts high-performance AC synchronous three-phase servo motor with a rated power of 16.7W and a maximum torque of 3.5N. m.

2.11 The bottom of the base has high friction anti slip foot pads and also comes with a fixing clip, making it more stable to use on tables and countertops.

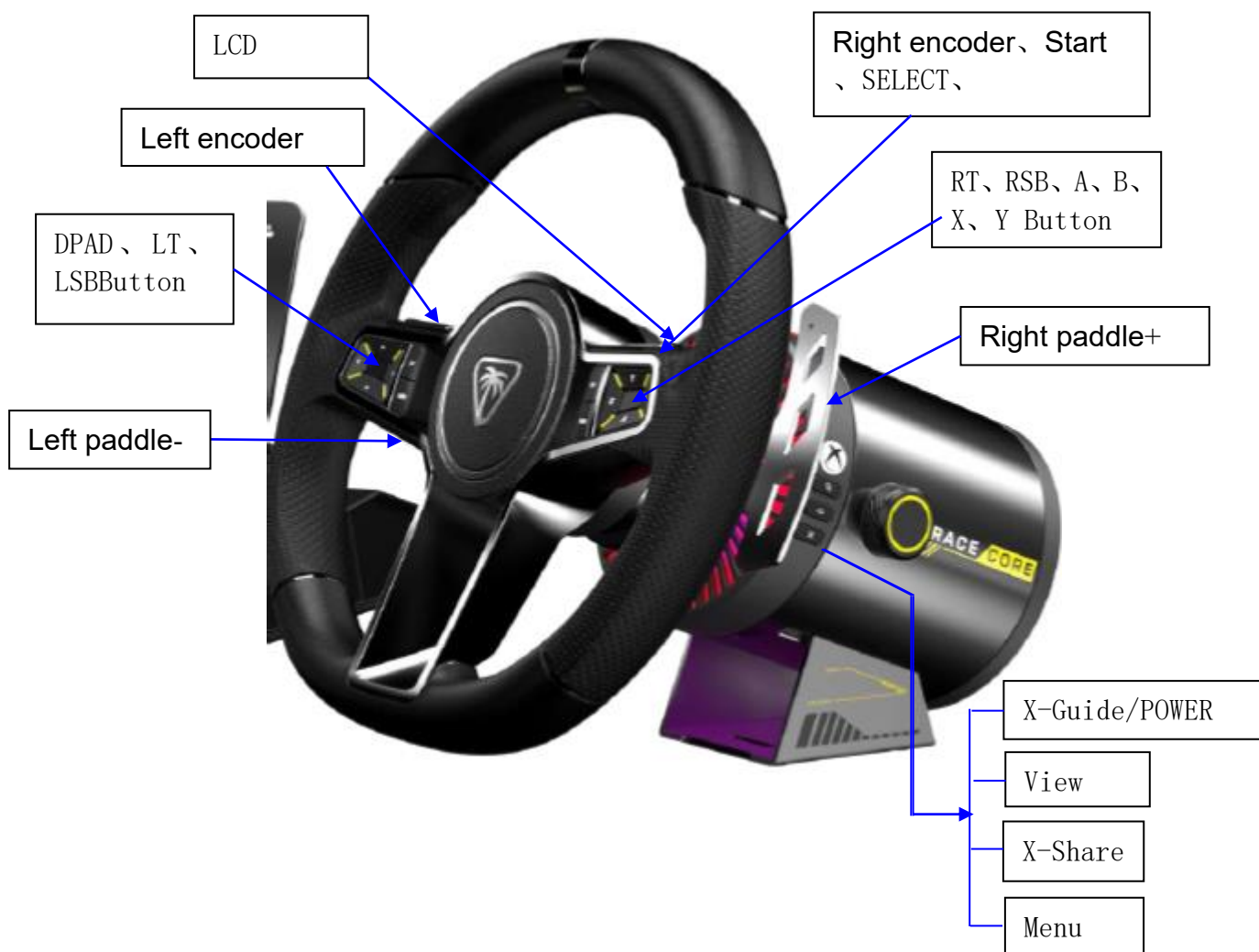
2.12 Powered by a 24VDC/3A high-power adapter.

2.13 Working current: When the motor is not rotating, the current is less than 300mA, and when the motor is rotating, the maximum current can reach 3A.

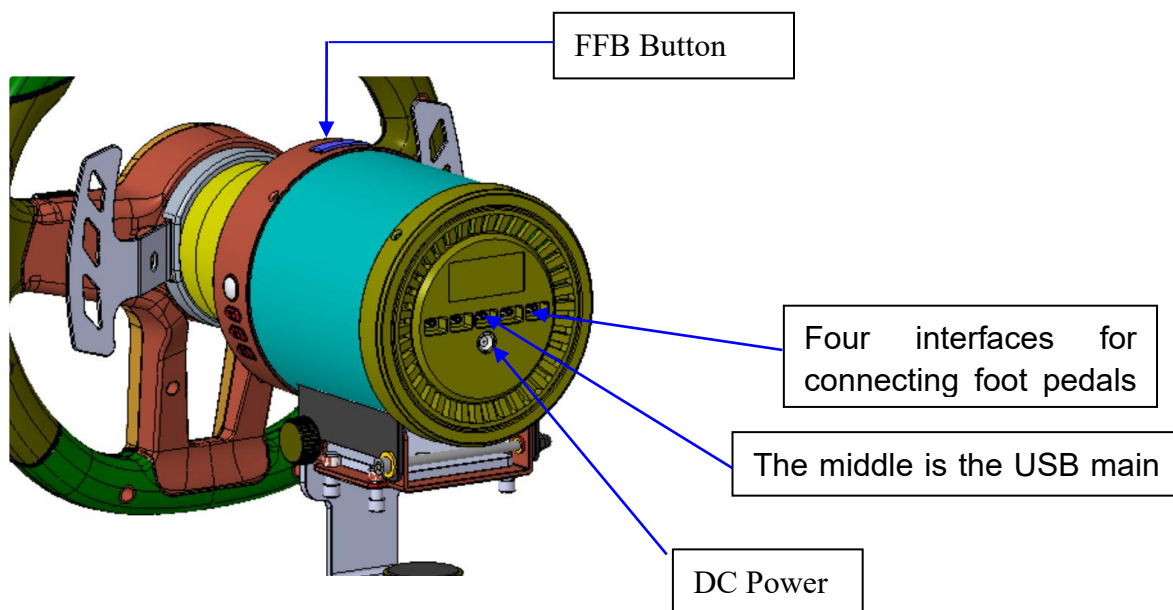
2.14 This device supports Bluetooth wireless mobile app game programming configuration and firmware upgrade.

3. Product schematic diagram:

3.1 Front of steering wheel:



3.2 Rear view



3.3 pedal schematic diagram



4. Connection method:

4.1 Insert the dedicated power adapter (24V/3A) into the steering wheel DC power socket interface.

4.2 Connect the USB main line to the USB port labeled PC/XONE/on the steering wheel, and connect the other end to the PC or XONE ONE host.

4.3 Connect the foot pedal to any of the USB ports labeled 01 02 03 04 at the bottom of the front using the specially designed USB C TO C cable.

4.4 Press the X-guide button on the bottom right side briefly once to turn on the device. The white LED will light up and the LED on the dial will flash, and the LCD screen will also turn on

When turned on, the steering wheel will automatically turn, indicating that the power has been successfully turned on.

Press and hold the VIEW+MENU button for 5 seconds at this time, and the white LED will flash rapidly, indicating pairing status.

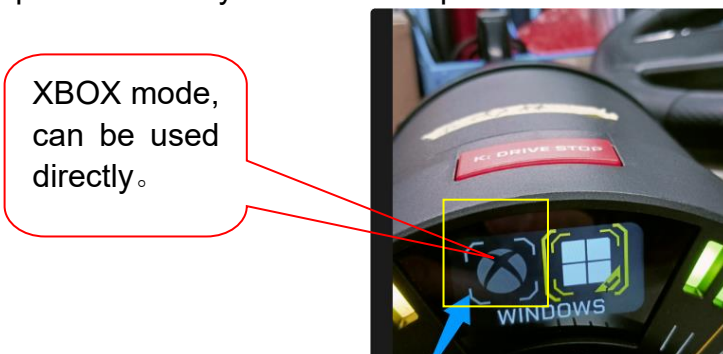
Press and hold the E2 encoder down button on the right side of the dial for 5 seconds, and the dial LED will flash to enter pairing mode.

After successful pairing, the white LED on the base and the LED on the dial will become longer and brighter.

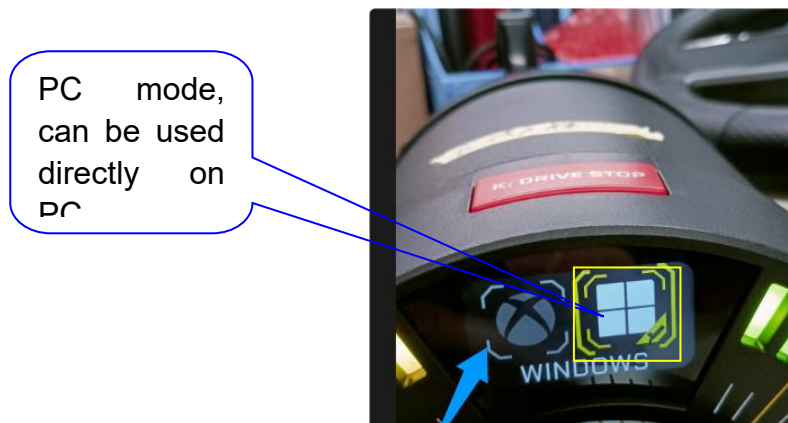
5. PC/XBOX mode switching method:

5.1 Open the XBOX host and connect the USB data cable to the steering wheel.

5.2 Check the display status of the LCD on the steering wheel. If it is in XBOX mode, it can be operated directly on the XONE platform.



5.3 If the LCD is displayed in PC mode, as shown in the figure below, it needs to be switched to XBOX mode before it can be used.



5.3 Rotate the encoder E2 on the right side of the steering wheel clockwise or counterclockwise to move to XBOX mode, press down once. If the SELECT function is selected, it will enter XBOX mode. (Press and hold down for 3 seconds to activate the BACK function)

5.4 The following screen is the main interface, in PC mode.



6. Application of Bluetooth:

6.1 After powering on, use the rotary encoder E2 to switch to Bluetooth mode. You need to open the app on your phone and connect via Bluetooth. Operate on the APP and set relevant functions.

7. Precautions:

7.1 Avoid strong vibrations and do not disassemble, modify, or repair on your own.

7.2 Avoid storing in damp, high temperature, oil fume and other places.

7.3 When using, use a specialized adapter to avoid unnecessary malfunctions.

7.4 Avoid water or other liquids entering the interior of the steering wheel as it may affect its functionality.

7.5 Children should use this product under adult supervision.

7.6 If there are any quality issues or suggestions, please contact the seller or after-sales personnel.

Attention:

Type-c output port is only used for data transmission, not for output on-load.



RECYCLING

This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment.

User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.

Federal Communication Commission Interference Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution:

- Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.
- This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Radiation Exposure Statement:

The product is a low power device and its output power is lower than FCC SAR exemption level.

The device has been evaluated to meet general RF exposure requirement.

Industry Canada statement

- ❶ This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:
 - 1) this device may not cause interference, and
 - 2) this device must accept any interference, including interference that may cause undesired operation of the device.
- ❶ Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:
 - 1) l'appareil ne doit pas produire de brouillage, et
 - 2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.
- ❷ This Class B digital apparatus complies with Canadian CAN ICES(B).
- ❷ Cet appareil numérique de la classe B est conforme à la norme NMB(B) du Canada.
- ❸ This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter, except tested built-in radios.
- ❸ Cet appareil et son antenne ne doivent pas être situés ou fonctionner en conjonction avec une autre antenne ou un autre émetteur, exception faites des radios intégrées qui ont été testées.
- ❹ The County Code Selection feature is disabled for products marketed in the US/ Canada.
La fonction de sélection de l'indicatif du pays est désactivée pour les produits commercialisés aux États-Unis et au Canada.

This device meets the exemption from the routine evaluation limits in section 6.6 of RSS 102 and compliance with RSS 102 RF exposure users can obtain Canadian information on RF exposure and compliance.

Cet appareil respecte l'exemption des limites d'évaluation de routine de la section 6.6 de la norme RSS 102 et la conformité à la norme RSS 102. Les utilisateurs d'exposition aux RF peuvent obtenir des informations canadiennes sur l'exposition aux RF et la conformité.

RF Exposure Statement

The device has been evaluated to meet general RF exposure requirement.

L'appareil a été évalué pour répondre aux exigences générales en matière d'exposition aux RF.