Manuals+ — User Manuals Simplified.

TURTLE BEACH VelocityOne Flightstick User Manual

Contents

TURTLE BEACH VelocityOne Flightstick

Summarize

The product will consist of an integrated rocker and a base with two analog shafts for throttle and additional controls. The product will be further enhanced with a smart OLED display system. Displays key product performance data on the display and allows deep customer configuration of the display content. The rest of the display will be implemented as input buttons that can be customized using text, symbols, and colors for more intuitive and fresh and stylish buttons

Functional Characteristics

1. PC (D-input)& XBOX
2. X/Y/RZ axis adopts Hall chip contactless switch design
3. There are 7 axes, 1 POV and 31 independent action control keys
4. Built-in 2 motors, distributed in the middle part of the rocker and the base
5. Built-in OLED color display (resolution: 128*64, 1.3-inch screen) with multi-screen scrolling and adjustable content
6. The center of the rocker base is equipped with a ring, which can easily adjust the display content and adjust product functions
7. 3.5mm audio stereo headphone port for external headphones
8. The machine interface 1: main interface USB C X1 2: Reserved Expansion Ports USB C X2
9. Local multi-color variable light effect, can adjust the adjustment of different colors
10. This machine supports Bluetooth wireless mobile APP game programming configuration, and Firmware upgrade
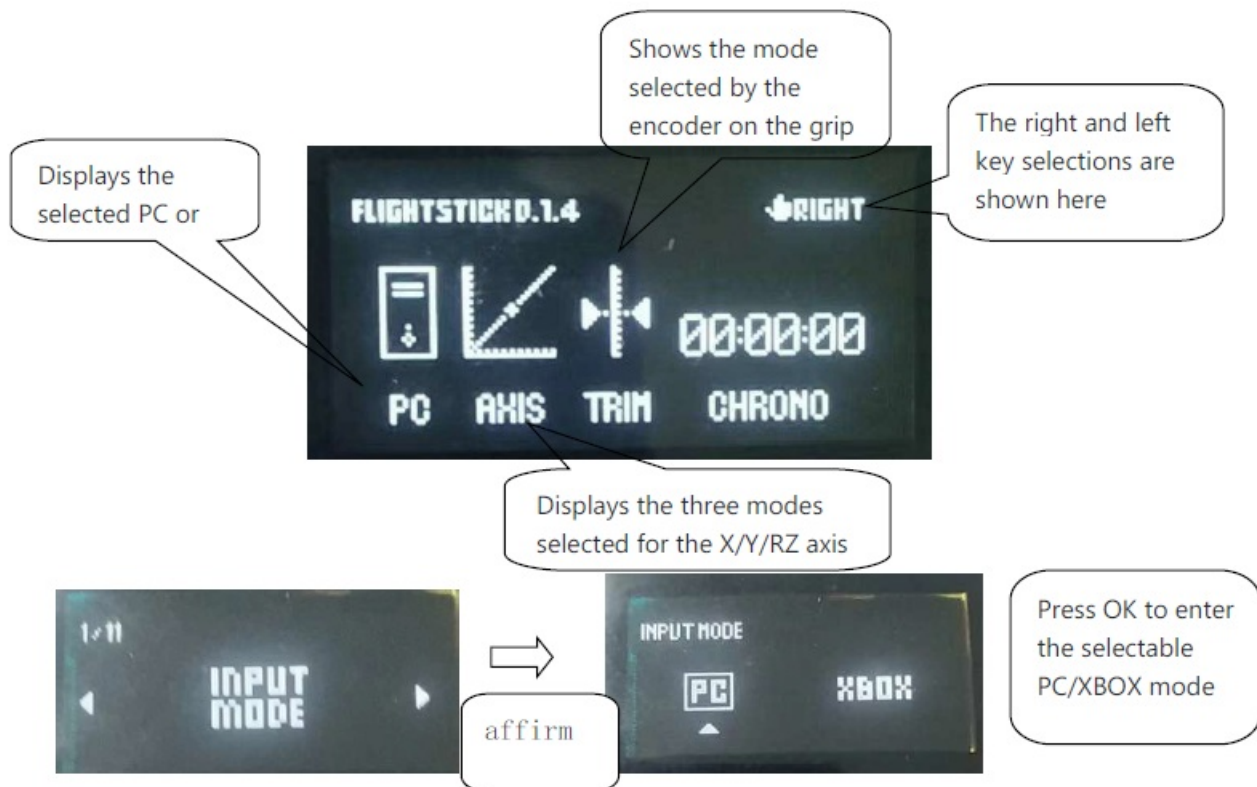
Product diagram

Front

Rocker interface diagram

Display function Settings

The PC mode display is shown as follows

Shows the mode selected by the encoder on the grip

The right and left key selections are shown here

Displays the selected PC or

Displays the three modes selected for the X/Y/RZ axis

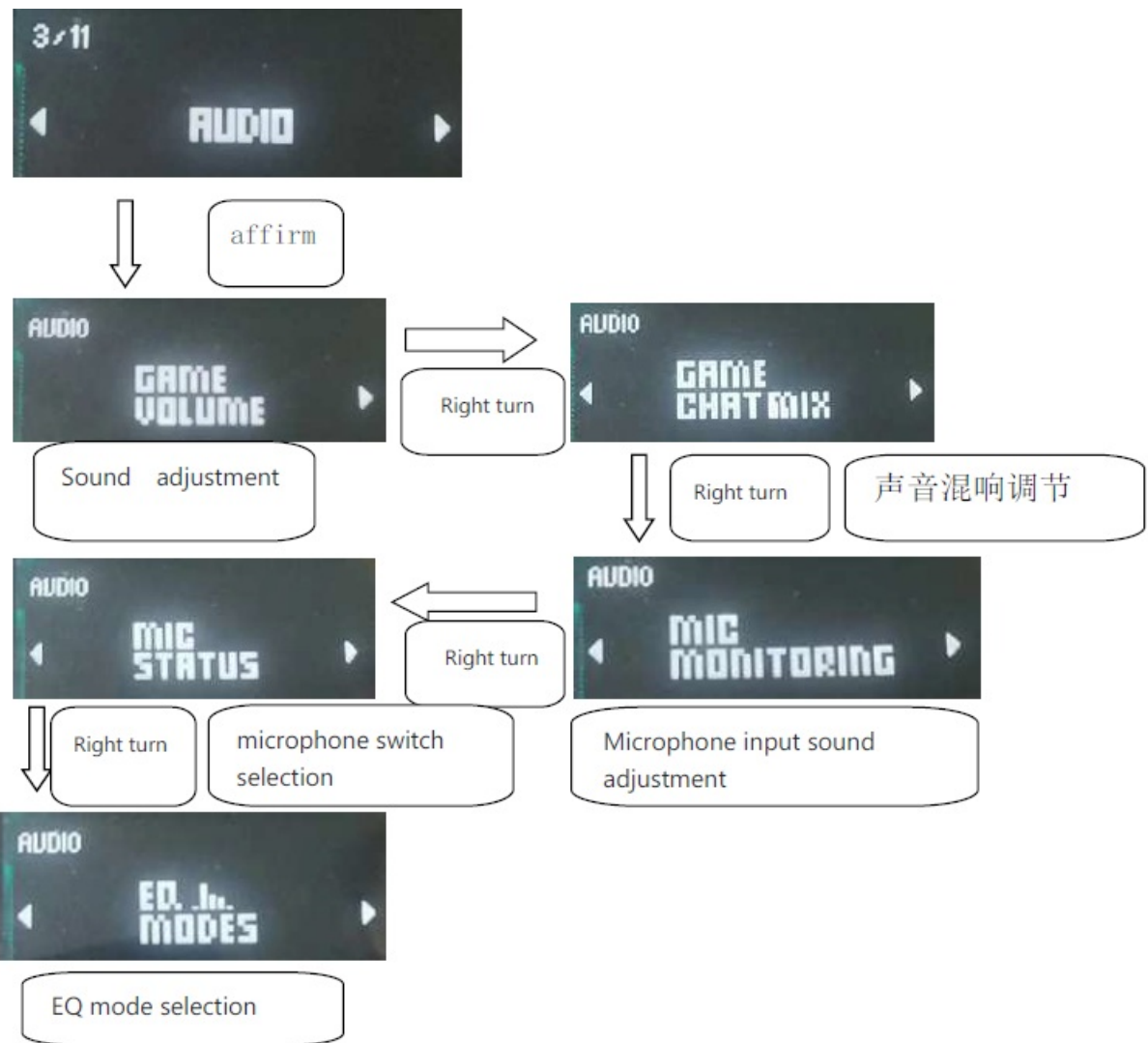Press OK to enter the selectable PC/XBOX mode

Turn the encoder to display right

Platform choice
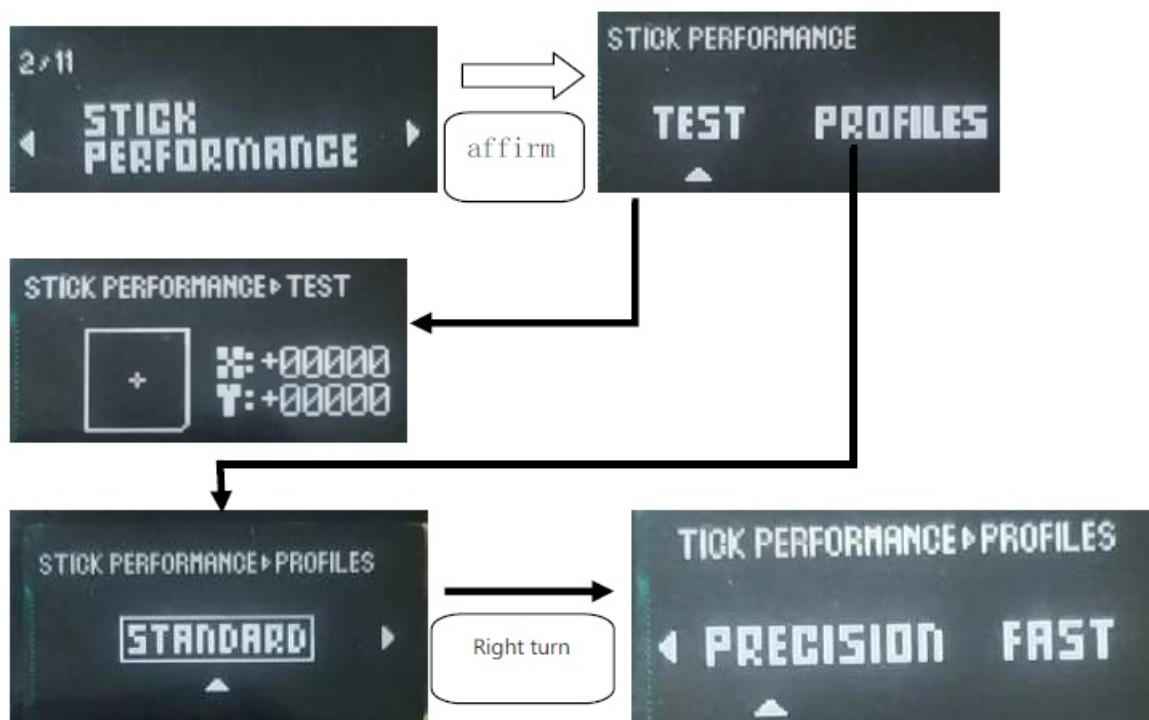
- **STANDARD:** choice XYZ axis mode is standard.
- **PRECISION:** choice XYZ axis mode is standard.
- **FRST:** choice XYZ axis mode is fash.

Sound and microphone Settings

AUDIO

↓ affirm

AUDIO GAME VOLUME

Right turn →

Sound adjustment

AUDIO GAME CHAT MIX

Right turn ↓ | 声音混响调节

AUDIO MIC STATUS

← Right turn

Right turn ↓ | microphone switch selection

AUDIO MIC MONITORING

Microphone input sound adjustment

AUDIO EQ MODES

EQ mode selection

Motor vibration strength regulation

HAPTICS

⇒ affirm

HAPTICS LOW HIGH

Grip on encoder test and mode selection

TRIM WHEEL

affirm

TRIM WHEEL

INDICATOR

affirm

TRIM WHEEL

RESPONSE

affirm

Right turn — Select simulation mode

TRIM WHEEL ▸ INDICATOR

DOWN

32767

UP

TRIM WHEEL ▸ RESPONSE

ANALOGUE AXIS

Right turn — Select simulation mode

TRIM WHEEL ▸ RESPONSE

DIGITAL BUTTONS

RZ Axis on or off

RUDDER LOCK

affirm

RUDDER LOCK

ON   OFF

ON: RZ axis has no function after selection

OFF: RZ axis has function after selection
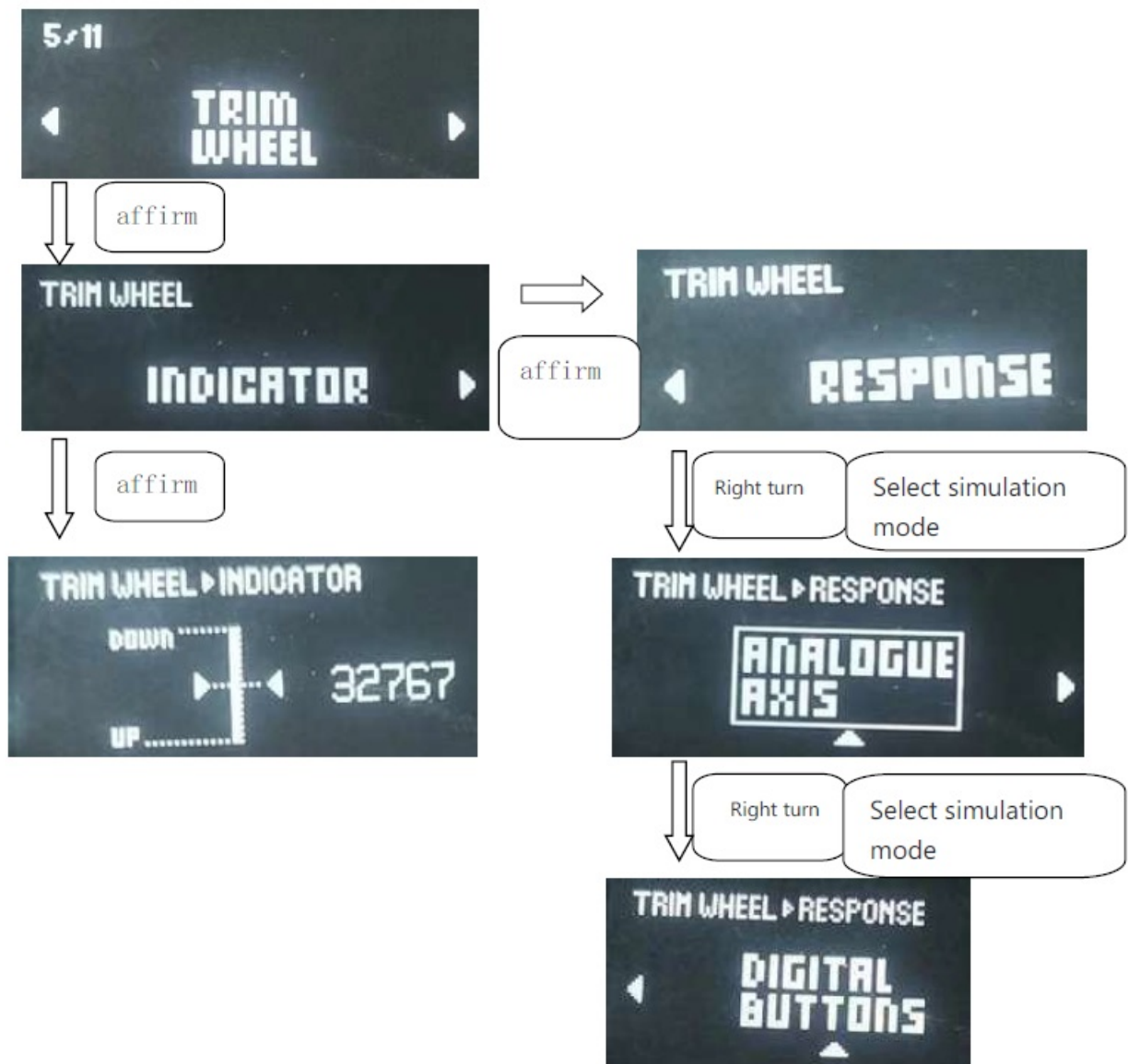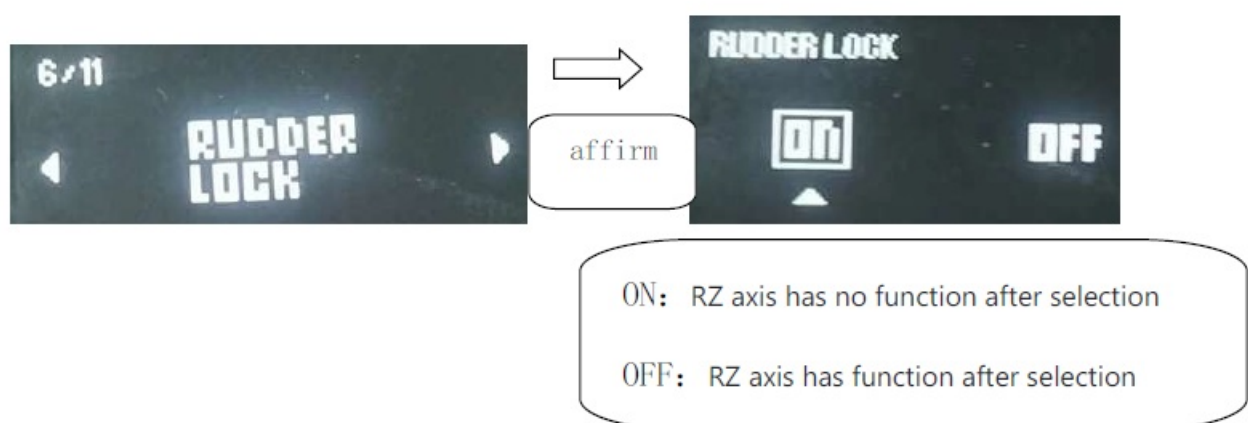
Sensitivity Settings for keys and shafts

PRO AIM

affirm

PRO AIM

SET BUTTON

affirm

PRO AIM▶SET BUTTON

OFF [B1] B2 B3 ▶

Right turn

B1—B19 Sensitivity to key selection

PRO AIM

SET LEVEL

affirm

PRO AIM▶SET LEVEL

LOW HIGH

Adjust the sensitivity of the key selected above
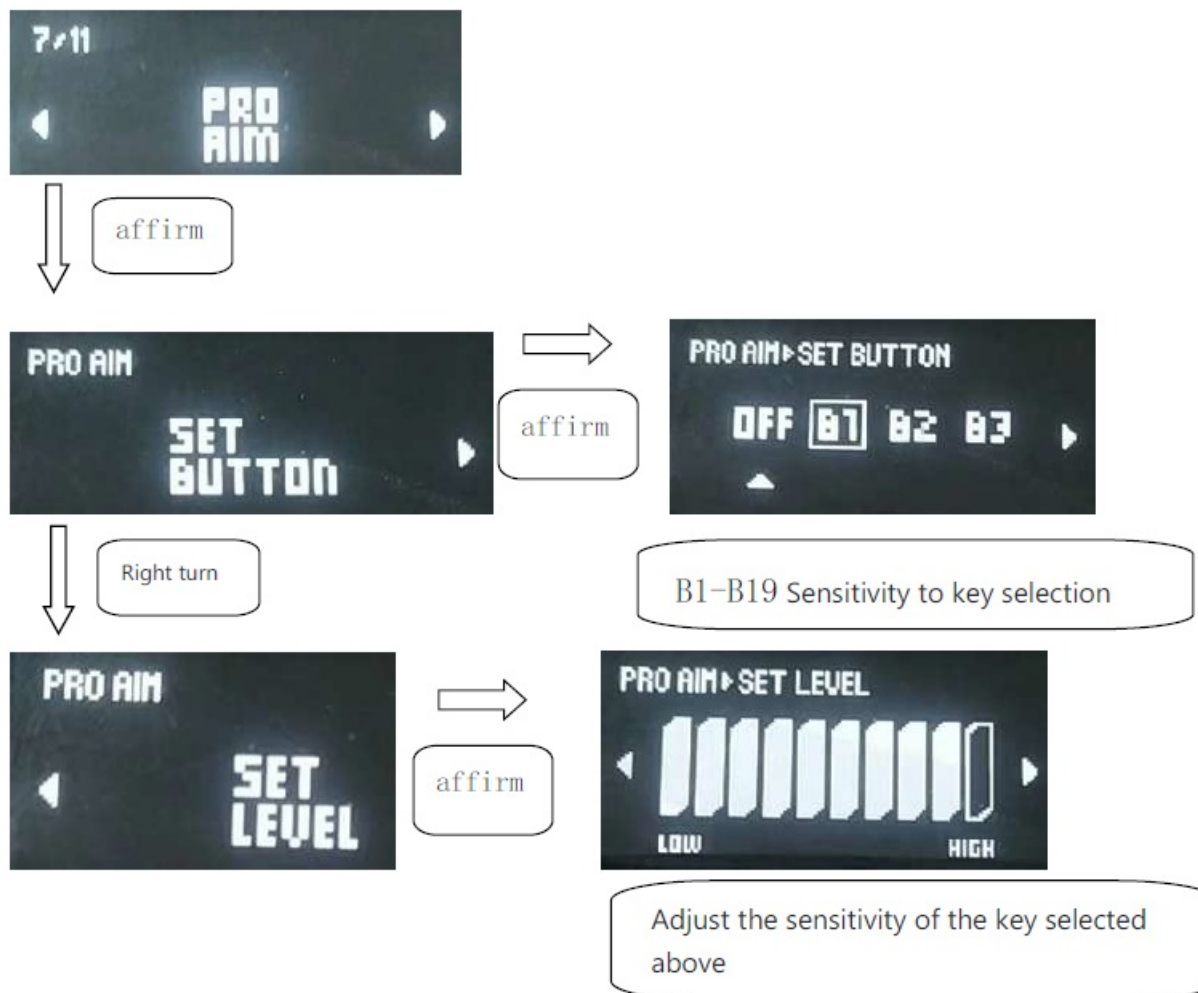
Switch the left and right keys

8/11

ORIENTATION

affirm

ORIENTATION

LEFT HAND RIGHT HAND

Touch panel sensitivity adjustment

9/11

TOUCHPAD SENSITIVITY

affirm

TOUCHPAD SENSITIVITY

LOW HIGH

RGB lights set

LIGHTING

affirm

LIGHTING

COLOUR

RGB 6 modes to choose

LIGHTING▶COLOUR

C1 C2 C3 C4

Right turn

LIGHTING

LED BRIGHTNESS

Adjust the RGB light

LIGHTING▶LED BRIGHTNESS

LOW   HIGH

affirm

Right turn

LIGHTING

SCREEN BRIGHTNESS

Adjust the LCD light

LIGHTING▶SCREEN BRIGHTNESS

LOW   HIGH

affirm

Bluetooth connection

BLUETOOTH ◀ ▶

↓ affirm

BLUETOOTH
CONNECTION STATUS ▶

affirm ⟹

Display pairing status

BLUETOOTH▶CONN.STATUS
NOT CONNECTED

↓ Right turn

BLUETOOTH
◀ **SETUP**

affirm ⟹

BLUETOOTH▶SETUP
BEGIN PAIRING

↓ affirm

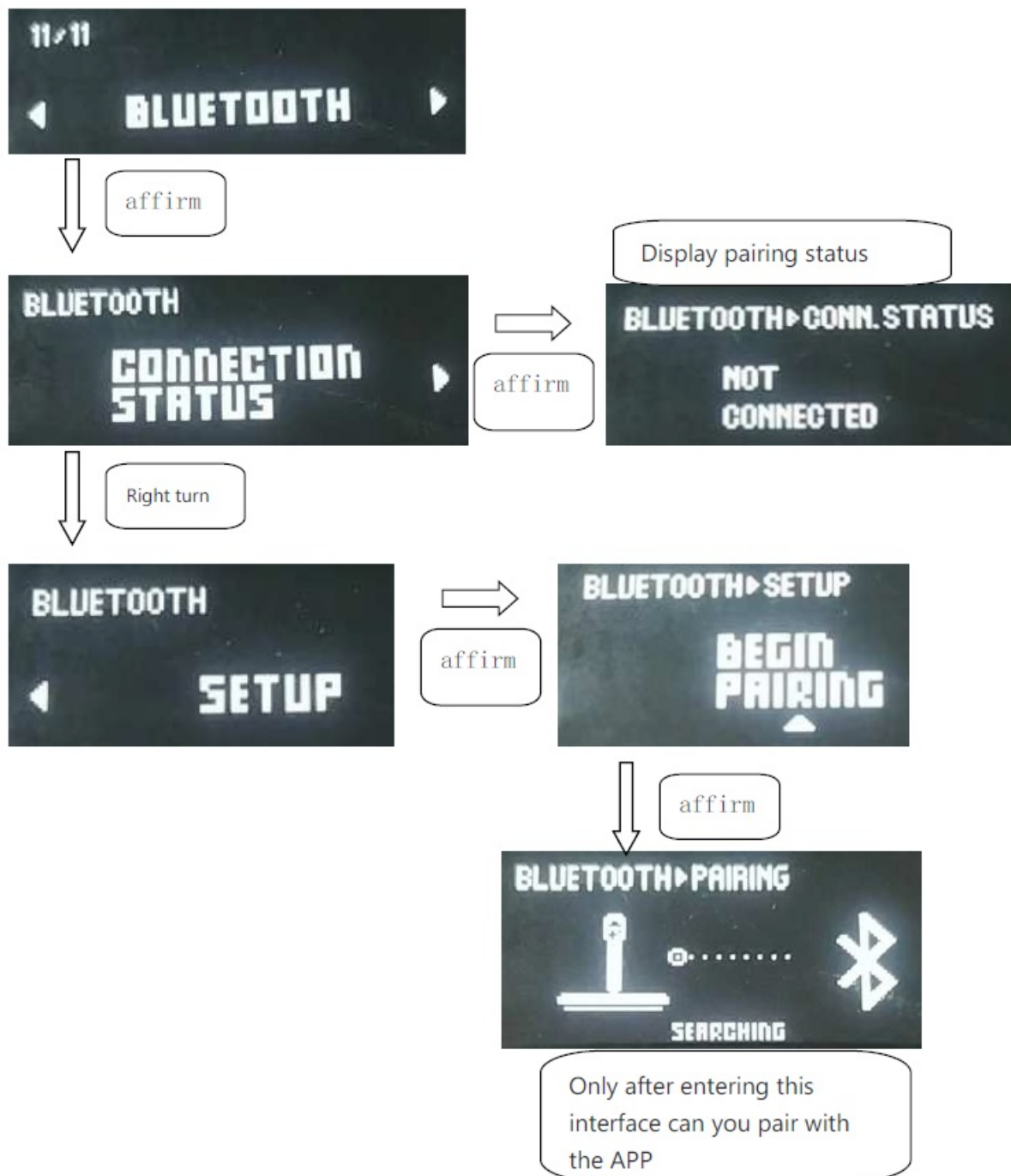**BLUETOOTH▶PAIRING**

SEARCHING

Only after entering this interface can you pair with the APP

PC/XBOX mode switch method.

- Open the XBOX host, and connect the USB cable to the joystick
- Look at the state of the OLED on the stick. If it is in XBOX state, you can test it directly on the XONE platform

XBOX mode, can be used

FLIGHTSTICK 0.1.3   ◆LEFT

00:00:35

XBOX   AXIS   TRIM   CHRONO

- If the OLED is displayed in PC state as shown below, you need to switch to XBOX mode to use it

PC Mode

FLIGHTSTICK D.1.3   ⬛LEFT

00:00:00

PC   AXIS   TRIM   CHRONO

- Rotate the wheel clockwise or counterclockwise to move to the OLED menu

The left press key functions as the return key

Press the key on the right to confirm the function

VELOCITYONE FLIGHTSTICK

- Turn the ring pawl wheel clockwise and the following picture will appear

INPUT MODE

PC   XBOX

INPUT MODE

PC   XBOX

- Press the confirm button on the right and the following will appear in the PC status screen. Rotate the ring wheel clockwise to switch to XBOX
- Press the confirm button on the right again, and there is a box surrounding XBOX indicating that the mode is selected. Then press the return button on the left again to return to the following screen, and the test can be carried out on the XBOX host. When switching to the XBOX state, the joystick will actively rest the screen and turn off the light and restart once

FLIGHTSTICK D.1.3   ⬛LEFT

00:00:35

XBOX   AXIS   TRIM   CHRONO

- You can press the XBOX LOGO button to actively wake up the XBOX console

XBOX LOGO BUTTON.

- In the same way, you can switch from the XBOX state to the PC state to test in the PC state

- Bluetooth application: After power-on, switch to the Bluetooth mode by rotating the ring wheel, and open the APP on the mobile phone, connect through Bluetooth, and operate on the APP, which can map the functions of each key. (For details, see 4.2.11 Bluetooth Connection.)

Notes

- Avoid strong vibration, do not disassemble, refit, repair
- Avoid storage in damp, high temperature, lampblack and other places
- Avoid water or other liquids entering the steering wheel, which may affect the steering wheel function
- If you have any quality problems 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 the receiver.
- Connect the equipment to 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 the FCC SAR exemption level.

IMPORTANT NOTE: In the event that this condition cannot be met (for example certain laptop configurations or co-location with another transmitter), then the FCC authorization is no longer considered valid and the FCC ID cannot be used on the final product. In these circumstances, the OEM integrator will be responsible for re-evaluating the end product (including the transmitter) and obtaining a separate FCC authorization

End Product Labeling
The final end product must be labeled in a visible area with the following: "Contains FCC ID: XGB-VOSTICK". The grantee's FCC ID can be used only when all FCC compliance requirements are met.

Manual Information To the End User
The OEM integrator has to be aware not to provide information to the end user regarding how to install or remove this RF module in the user's manual of the end product which integrates this module. The end user manual shall include all required regulatory information/warnings as show in this manual.

Industry Canada statement

1. 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.
2. This Class B digital apparatus complies with Canadian ICES-003.
3. 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.
4. The County Code Selection feature is disabled for products marketed in the US/ Canada

Attention
To avoid the risk of fire, please just connect the product to a power supply of which the output capability is less than 15W

Portable device:

- Radiation Exposure Statement: The product complies with the Canada portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual.
- Further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

Documents / Resources

TURTLE BEACH VelocityOne Flightstick [pdf] User Manual
XGB-VOSTICK, XGBVOSTICK, VelocityOne Flightstick, VelocityOne, Flightstick