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# Dongguan

# **Dongguan YZC-07S N Switch OLED Controller**



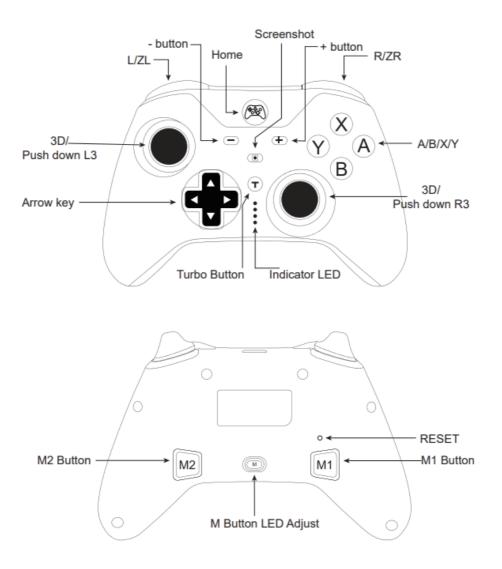
## **Specifications**

- Model: YZC-07S
- Compatibility: N-Switch/Lite/OLED, PC, Android, iOS devices
- Connection: Wireless Bluetooth, Wired USB
- Features: TURBO combo function, six-axis gyroscope function, vibration function, RGB lighting
- Burst Speed Options: 5/12/25 rounds per second

## **Product Features**

- 1. This controller is suitable for operating games of N-Switch/Lite/OLED, PC, Android and iOS devices;
- 2. This controller supports wireless Bluetooth connection to N-S/Lite/OLED console, and also supports wired connection to N-Switch dock to operate N-Switch games;
- 3. The function button layout of this controller corresponds to the button function of N-Switch Pro controller, which supports TURBO combo function, six-axis gyroscope function, vibration function and colorful RGB lighting.

#### **Functional buttons icon**



#### **Product Instructions**



#### N -Switch/Lite/OLED Wireless Connection Mode

- 1. Press and hold the controller "Y+Home" button for 3 seconds, and after releasing the hand, lights 1, 2, 3 and 4 will light up and blink in green to enter the pairing state. After the controller is successfully paired with the Switch console, the green light of light 1 will always light up;
- 2. After the successful connection, press the "Home" button for 1 second, and the lights 1, 2, 3 and 4 will light up and blink cyclically in green to automatically connect back;

3. The console can wake up the Switch Console.

#### N-Switch/Lite/OLED Wired Connection Mode

- 1. Before using wired connection, please confirm that' wired connection of 'Pro controller' is turned on in the system settings of N-Switch console;
- 2. The controller is connected with the Switch dock through a USB data cable, which can be used as a wired controller, and the green light of 1 LED flashes slowly;
- 3. Unplug the USB cable, and the controller will change to wireless Bluetooth mode and automatically connect with the console.

#### PC wireless mode (Bluetooth connection)

- 1. Press the" A+Home" button for 3 seconds at the same time, and the lights 1 and 2 will light up and the green light will flash to enter the pairing state. After the controller is successfully paired with the PC, the lights 1 and 2 will light up and the green light will always light up (to prevent accidental touch, it is recommended to press the "A "button firstly and then press the "Home" button, and ensure that both buttons are pressed for more than 3 seconds at the same time).
- 2. Turn on Bluetooth on the computer, enter the search mode, search for' gamepad', select the device and click "Pairing".
- 3. If the computer does not have Bluetooth function, consult customer service and choose to buy a receiver.
- 4. Connect the PC device back, press the "Home" button for 1 second, and the green light will flash slowly after being released, and the green light will always be on when the connection is successful.

#### PC wired mode

- Please use USB cable to connect the controller with the computer, and connect it directly. The connection is successful, and the two lights are flashing green, so the console can be used normally.
- 2. The controller defaults to X-input mode on the PC side.

**Note:** Not all PC-side games are equipped with controllers. Please confirm that the game supports controllers before use.

#### **Android mode (Bluetooth connection)**

- 1. Press the "B+Home button" for 3 seconds at the same time, and the light 1 will flash quickly to enter the pairing state. After the controller is successfully paired with the Android device, the light 1 will always turn green (to prevent accidental touch, it is recommended to hold down the "B "button firstly, and then press the "Home" button, and make sure that the two buttons are pressed at the same time for more than 3 seconds);
- 2. Turn on Bluetooth on Android, enter search mode, search for' gamepad', select the device and click "Pairing";
- 3. If there is no Bluetooth function on Android, consult customer service to choose to buy a receiver;
- 4. Connect the Android device back, press the "Home" button for 1 second, and the green light will flash slowly. If the connection is successful, the green light will always be on.

Note: Not all Android games are equipped with handles. Please confirm that the game supports handles before use.

#### **Android wired mode**

- Please use USB cable to connect the controller with the computer, and connect it directly, The connection is successful; The lighting is the default lighting (magic color), and the controller can be used normally;
- 2. The controller defaults to X-input mode on Android.

**Note:** Not all Android games are equipped with controllers. Please confirm that the game supports controllers before use.

## IOS mode (Bluetooth connection)

1. Press the "X+Home" button for 3 seconds at the same time, and the green light of lights 1 and 2 will flash to enter the "Pairing" state. After the controller is successfully paired with the iOS device, lights 1 and 2 will always turn green (to prevent accidental touch, it is recommended to hold down the "X" button firstly, and then press the "Home" button, and ensure that both buttons are pressed for more than 3 seconds at the same time);

- 2. Turn on Bluetooth on the IOS side, enter the search mode, search for "gamepad", select the device and click "Pairing";
- 3. Connect the IOS device back, and press the "Home" button for 1 second, and the lights 1 and 2 will flash green. If the connection is successful, the lights 1 and 2 will always be green.

Note: Not all the games on the IOS side are equipped with controllers. Please confirm that the game supports controllers before using.

#### **Characteristic function**

- 1. There are three speeds for burst speed and automatic speed: 5/12/25 rounds per second.
- 2. Which gear is the default for the first connection? —The first connection defaults to 12 rounds per second.
- 3. There are two ways of bursting: manual bursting and automatic bursting.
  - Turn on manual bursting: firstly press and hold the "T" button, then press and hold one of the function button to turn on manual bursting;
  - Turn on automatic repeating: firstly press and hold the "T" button, and then press and hold the button that has turned on manual repeating to turn on automatic bursting; (Automatic burst has pause function)
  - C. Turn off the bursting: press and hold the "T" button firstly, and then press and hold the button that has started the automatic bursting again to turn off the bursting function of the current button;
  - D. Turn off all the buttons' bursting: press and hold the "-"button and the"+" button to press the button, and the controller vibrates once to turn off the burst function of all buttons.
- 4. Adjustment mode of burst speed:
  - How to increase the burst speed: press and hold the "T" button and the "+1" button, and the controller vibrates once, indicating that the first burst speed is successfully raised;
  - 2. How to reduce the burst speed: hold down the "T" button and the "+\"button, and the controller vibrates once, indicating that the burst speed of the first gear is successfully lowered.

#### Vibration gear

- 1. There are three gears: strong, medium and weak ,zero.(amplitude 100%, 55%, 25% and 0%).
- 2. Adjustment method: press and hold the four L/LT/R/RT buttons on the top at the same time (just press and hold the four keys on the top for 1 second at the same time), and cycle for 4 gears;
- 3. Which gear is the default for the first connection? -Connect the default mid-range 55% for the first time.

**Nete:** The vibration intensity is set to remember the last setting, that is, turn it off and then on, and you can remember the intensity set by the customer last time.

#### **Back button programming function Mode 1 (single button):**

- 1. Press M1 or M2 + at the same time for about 3 seconds. When the controller vibrates, the RGB lights of the left stick, the right stick and the direction pad turn white and flash slowly, indicating that the programming mode is entered. Then press the function key to be programmed (A/B/X/Y/L/R/ZL/ZR/L3/R3/ Up/Down/Left/Right), and the RGB lights of the left stick, right stick and direction pad will flash slowly, indicating that the function button has been programmed successfully. Then press M1or M2, the controller vibrates, and the RGB lights of the left stick, the right stick and the direction pad become the front lights, indicating that the programming is completed.
- 2. For example, if you want to program the button value "A" to M2, press [M2]+[-] at the same time for about 3 seconds, the controller vibrates once, and the RGB lights of the left stick, the right stick and the direction pad change to white lights and flash slowly. At this time, you enter the programming mode, press the "A" button, and the RGB lights of the left stick, the right stick and the direction pad flash from slowly to quickly, then press M2 to confirm, and the controller vibrates again.

At this time, and the button value of M2 is "A" button.

#### Mode 2 (multi-button):

1. Press M1 or M2 + + at the same time for about 3 seconds, the controller vibrates, and the RGB lights of the left stick, the right stick and the direction pad turn white and flash slowly, indicating that the programming mode is entered. Then press the function

button to be programmed (A/B/X/Y/L/R/ZL/ZR/L3/R3/ Up/Down/Left/Right/Left 3D stick 8 button/Right 3D stick 8 button), and the RGB lights of the left stick, right stick and direction pad will slowly flash, indicating that the function button has been programmed successfully (There are at most 16 buttons. If there are more than 16 buttons, the program will automatically exit, and the 16 function keys pressed will be successfully recorded. When the motor vibrates, the light will enter the state.). Then press M1 or M2, the controller vibrates, and the RGB lights of the left stick, the right stick and direction pad become the front lights, indicating that the programming is completed.

2. For example, to program the button values of three function buttons "A", "L3" and "right 3D" upper left to M2, and press M2 + + at the same time for about 3 seconds, the controller vibrates once, and the RGB lights of the left stick, right stick and direction pad turn white and flash slowly. At this time, enter the programming mode, and press "A", "L3" and "right 3D" to adjust to the upper left, and the RGB lights of the left stick, right stick and direction pad flash from slowly to quickly, and then press M2 to confirm, and the controller vibrates again. At this time, the button values of M2 play"A", "L3" and "right 3D" upper left sequentially.

#### Restore the default state:

1. Press the M1 or M2 + + button or - button at the same time for about 3 seconds, and the controller vibrates to enter programming. Then press the M1 or M2 button again to exit programming, and the M1 or M2 button will be restored to its original state. (the M1 or M2 button is initially empty).

#### **LED** button function

The default left 3D/ right 3D/ direction pad magic mode RGB is turned on, and A/B/X/Y is always on.

#### Mode 1:

1. Press the LED button "M"firstly, and then press the - button, and the RGB light of the left 3D/ right 3D/ direction pad will become the next light, in the order of 10 kinds of lights: magic color, red, orange, yellow, green, cyan, blue, purple, white and no light.

#### Mode 2:

- 1. Press the LED button "M"firstly, and then press the + button once to enter the breathing mode, and the left 3D/ right 3D/ direction pad will automatically change the light in the order of pink, orange, yellow, green, cyan,blue and purple; Press the LED button "M" firstly, and then press the + button once again to enter the laser mode. The left 3D/ right 3D /direction pad only lights up one RGB light at a time. For example, in the left 3D circle light, one RGB light is red firstly, then the direction pad lights up one RGB light yellow, and then the other RGB light turns purple in the right 3D. (when the next RGB light is lit, the last RGB light goes out, and the color of each light is lit in different color at the same time). Press the LED button "M" firstly, then press the + button once again, and the RGB light of the left 3D/ right 3D/ direction pad will go out.
- 2. In Mode 2, the three lighting modes are switched to one mode at a time by pressing the LED button"M"+ + button.
- 3. Press and hold the LED button"M" and upward the left stick, increase the brightness of double aperture (25%-50%-75%-100%);And press the LED button"M" and downward the left stick, reduce the brightness; And the brightness can be remembered when turned off; The lighting control can be memorized; And it can be turned on after being turned off, the lighting state is the color or mode adjusted when it was turned off last time. Hold down the "screen capture" button and "L3", after 1 second the controller vibrates, and switch the functions of the left stick and the direction pad. Hold down the "screen capture" button and R3, and after 1 second the controller vibrates, to switch the functions of "A" and "B", "X"and "Y" buttons. Repeat the above actions to switch back.

### Manual gyroscope calibration method:

Press and hold "-"and "B"and "Home", the light state of RBG under the "home" button is the color or mode that is adjusted when it was turned off last time. Place the controller horizontally and press "+"button to turn off RGB, and then the correction can be completed

## Manual gyroscope calibration method:

## **Restore factory settings:**

Press L3 and R3 at the same time, and press the "Home" button for 1 second, and the 4 lights will always turn green. After letting go, the green light will flash once, and the controller will be restored to the factory s etting.

Note: Press and hold the "Home" button for 5 seconds to force the shutdown.

## **Product technical parameters**

- 1. Input voltage/current: DC5V/500mA;
- 2. Normal working voltage/current: DC 3.7 V/20mA;
- 3. Maximum working current: ≤ 300ma;
- 4. Continuous use time: ≥ 8hours;
- 5. Charging time: about 2-3 hours;
- 6. Transmission distance: ≤ 10m;
- 7. Battery capacity: 1000mAh.

#### **Precautions**

- 1. Please do not s tore the product in a humid or hot place;
- 2. Do not knock, beat, puncture or attempt to disassemble the product to avoid unnecessary damage to the product;
- 3. Non professionals should not disassemble this product, otherwise it will not be included in the after- sales warranty service;
- 4. If the product is not used for a long time, or other illegal operation causes abnormal work, you can reset the product. The reset button is in the back hole of the product, and can be operated with thinner sharp objects.

#### **FCC WARNING**

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. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** 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 or more 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. The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction

## **Frequently Asked Questions**

- Q: Can this controller be used with all games on PC/Android/iOS?
  - A: Not all games support controllers, please ensure compatibility before use.
- Q: How to change the burst speed settings?

A: The controller supports three speeds for burst speed: 5/12/25 rounds per second. Refer to the manual for instructions on changing the speed settings.

## **Documents / Resources**



<u>Dongguan YZC-07S N Switch OLED Controller</u> [pdf] Instruction Manual YZC-07S N Switch OLED Controller, YZC-07S, N Switch OLED Controller, Switch OLED Controller

#### References

User Manual

- Dongguan
- ▶ Dongguan, N Switch OLED Controller, OLED Controller, Switch OLED Controller, YZC-07S, YZC-07S N Switch OLED Controller

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