

# NEXUS

WIRELESS CONTROLLER



## QUICK START GUIDE

# SPECIFICATIONS

## THANK YOU FOR BUYING NITHO NEXUS WE WOULD LIKE TO INTRODUCE ITS SPECIFICATIONS:

- A. Full compatibility with Switch®, PC, iOS® and Android®.
- B. It's equipped with the latest motion sensor technology.
- C. The built-in six-axis gyroscope and six-axis accelerator can detect an omnidirectional dynamic information including Roll, Pitch and Yaw.
- D. Multiple selectable RGB light effects in eight different colours.
- E. High performance Hall effect triggers.
- F. Three turbo selectable speed adjustments.
- G. Four motor vibration intensity adjustment with memory function.
- H. The LED central lights displays the charging status and battery level.
- I. Automatic controller wake-up and device reconnection.

# FEATURES

## BUTTONS LIST

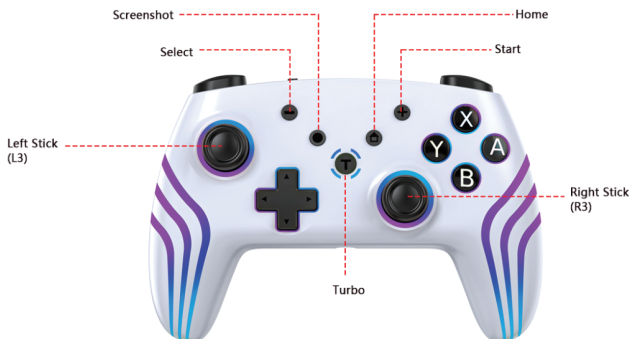
T(Turbo), HOME, A, B, X, Y, L, ZL, R, ZR, L3, R3, ^, v, <,>, Screenshot, Select

## COMPATIBILITY

Supports Switch® console, Android®, iOS®(above 13.0) and PC(Windows® 10 and above) D-Input protocol if wireless and D-Input + X-Input protocols if wired.

## CONNECTION

**NEXUS** keeps connected up to 6 metres away from the main device.



## NOTE BEFORE USING NEXUS

Before connecting **NEXUS** controller for the first time, fully charge the battery.

To recharge the battery, plug the supplied USB cable into the controller and a USB port.

In controller shutdown state, the LED1-LED4 mode indicator blinks slowly while charging, and turns off when charging is complete.

Note: When the controller's battery is low, the central LEDs will blink rapidly and it will enter in sleep mode

## WIRED CONNECTION SETUP

### SWITCH®

1.While the controller is off, directly connect the USB data cable to the Switch console's USB port.

2.Controller will automatically connect back to the console through Bluetooth wireless mode after unplug the USB cable.

Note: need to open the wired controller connection option in the Console Setting

### PC

Connect the USB data cable to **NEXUS** controller and the PC.

Enter X-Input mode(default), then the LED1+LED4 is light on

Press and hold the "-" and "+" button for 3 seconds to enter the D-Input mode, LED2+LED3 is light on.

# WIRELESS CONNECTION SETUP

## CONSOLE

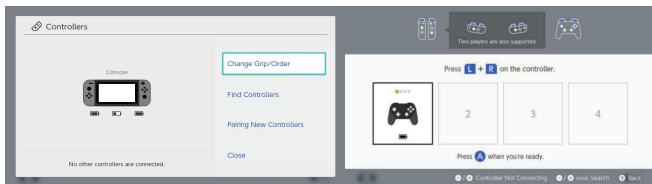
### 1. Turn on Bluetooth function

- 1). Enable Bluetooth on Switch® Console.
- 2). Turn on the Switch® console and go to the "System Settings" Menu, then click "Airplane Mode" option
- 3). Select "Controller Connection (Bluetooth)" option to turn on Bluetooth function.

### 2. Pairing Controller

- 1). Click the controller menu button on the console to matching controller: "Controllers" > "change Grip/Order"
- 2). Press "Y" and "HOME" buttons or hold the "Pairing button" for 3 seconds to enter Bluetooth pairing mode.
- 3). Once paired successfully, LED1-LED4 will flash rapidly.

**Note:** Synchronizing states or pairing with the Console: LED1-LED4 light flashing quickly



## PC, IOS® & ANDROID®

### On standard Android® Mode

Press "A" + "HOME" button to pairing mode, LED2+LED3 is flashing quickly

Click "GamePad" devices name on your Android device to pair, LED2+LED3 light will stop to blink after successfully pairing.

### On Bluetooth IOS®/PC and Android® Mode

Press "X" + "HOME" button, LED1+LED4 is flashing quickly

Click the "Xbox Wireless Controller" device name on your Android® devices , LED1+LED4 light is steady on after pairing successful.

(In Bluetooth iOS®/PC X-Input mode, the setup process is the same.)

**NOTE:** The IOS® device system need be 13.0 or above.

## HOW TO ADJUSTMENT TURBO SPEED

Hold down the TURBO key and press one of the corresponding A, B, X, Y, L, ZL, R, ZR keys for TURBO mode settings.

Repeated operations can switch or cancel automatic TURBO mode.

Three Turbo speed setting: 5-10-15HZ.(default middle speed)

Press and hold the "Turbo + R3" button can adjust the controller shooting speed.

"Turbo+R3 up" increase the shooting speed by 1 level.

"Turbo+R3 down" decrease the shooting speed by 1 level.

# SWITCH® SIX-AXIS CALIBRATION SETUP

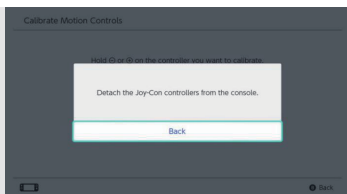
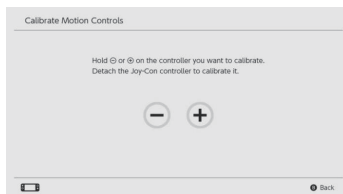
If the axis sensor is not calibrated, you can use any of the following instructions to recalibrate it.

## Connection State:

1. Access sensor calibration on the console: "System Setting" > "Controllers and Sensors" > "Calibrate Motion Controls"
2. Keep the controller flat and press "+" or "-".
3. When "calibration completed" shows, it's done.

## Shutdown State:

1. Press and hold the "A" + "-" + "HOME" button for 3 seconds to turn on.
2. Two groups front and rear lights flashing.
3. press "+" until LED turn off, then the calibration is completed.



# RGB LIGHT EFFECT SETUP

You can long press the "LIGHT" button at the back of the controller to switch or turn off the RGB light effect.

Press the "LIGHT" + "R3" button to switch four light effect modes:

## **Dazzling Light Mode**

Press "LIGHT" + "L3" button briefly to pause and save the current effect mode.

## **Single Color Light Mode**

Press "LIGHT" + "L3" briefly to switch the light color.

## **Single Color Breathing Light Mode**

Press "LIGHT" + "L3" briefly to switch the light color.

## **Single-Color Breathing Cycle Light Mode**

Press "LIGHT" + "L3" briefly to pause and save the current mode, press again to resume the Breathing mode.

In any mode, press "LIGHT + UP/DOWN" button to adjust RGB light brightness:

"LIGHT+UP" increase brightness.

"LIGHT+DOWN" decrease brightness.



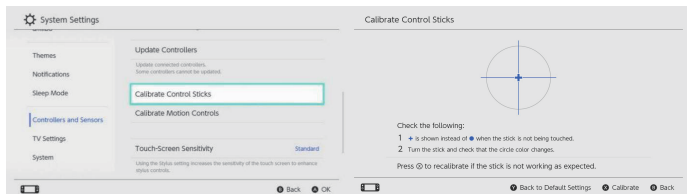
# VIBRATION INTENSITY ADJUSTMENT

1. Four adjustable vibration intensity :  
100%-75%-50%-0%
2. Press and hold the Turbo + L3.
3. Turbo + L3 up to increase motor vibration strengthen.
4. Turbo + L3 to decrease the motor vibration.

## 3D JOYSTICK CALIBRATION SETUP

If L3 or R3 are not centred, you can calibrate it through the console:

1. Press on "System Setting">"Controllers and Sensor">"Calibrate Control Sticks"
2. Follow console instructions for calibration.



## BUTTON TEST

If controller buttons fail or do not respond, use the console's button test option to check button functionality:

Go on "System Setting">"Controllers and Sensors">"Test Input Devices">"Test Controller Button"

Then the symbol for the button you press will appear on the screen

## RESET FUNCTION

To reset the Controller press the Reset button at the bottom of the Controller.

## WAKE UP/RE-CONNECTION FUNCTION

1. Press HOME for 1 second to wake up and reconnect the Controller to the Switch® console.
2. It sleeps automatically if the connection fails after 15 seconds.
3. Press HOME button to wake up and reconnect to the last mode used.

# PRECAUTIONS

Do not use **NEXUS** controller for purpose other than those outlined in this Quick Star Guide.

Store and use the controller in a dry area, protected from moisture and direct sunlight.

Elevated temperatures can damage the controller.

Do not disassemble the controller.

Stop playing with the controller, if you are uncomfortable or tired. Please, consult a doctor if symptoms persist.

Take some regular time out of play.

This controller is not intended for children younger than 3 years.

To protect the environment, **NEXUS** controller cannot be disposed with household waste. Please return this controller to a designated collection point for recycling

# FCC STATEMENT

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

## RF Exposure Information

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

# NiTHO®

[www.nitho.com](http://www.nitho.com)

## SERVICE & SUPPORT

If you have any questions or require support,  
contact NiTHO Team at [support@nitho.com](mailto:support@nitho.com)  
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