

cover

**FCC 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.

**Warning:** 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.

**RF Warning Statement**

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

**Controller Charge/Sleep/Wake up/Off Function**

1. When the controller is off, the indicator lights will flash slowly while charging. Once the lights turn off, charging is completed. When charging while connected to the console, the indicator lights will flash slowly and remains on when fully charged.

2. Sleep/wake-up function: if the controller is idle for 5 minutes, it will enter sleep mode. When you need to use it again, simply press the HOME button to wake the controller.

3. When battery is low, the corresponding indicator light will flash quickly.

**Notes**

1. Do not store product in places that are humid or has a high temperature.
2. Do not knock, beat, puncture, or disassemble to prevent damage.
3. Disassembling the product would forfeit any warranty or after-sales service.

**Package Includes**

Wireless controller x 1    User Manual x 1    USB-C Cable x 1

**Future Upgrades**

This controller has the most updated firmware. For future updates and pairing issues, please visit [insten.com](http://insten.com) or scan the QR code.



Made in China

**FCC ID: 2A29X.SW038**

The following importer is the responsible party  
Company Name: Juvo Plus Inc.  
Address: Juvo Plus Inc. 245 W. Foothill Blvd Monrovia, CA 91016

**INSTEN®**

## WIRELESS CONTROLLER WITH COLORFUL LIGHTS

Compatible with N-Switch / PC

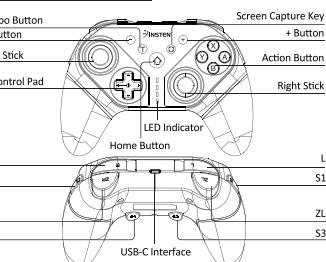


**User Manual**

**Introduction**

1. This product is compatible with N-Switch and PC (Win7 or above).  
2. Function buttons correspond to N-Switch Pro function and supports Turbo/Auto function.  
3. Product supports six-axis function for an enhanced game experience.  
4. Supports wake-up function and one-key connection.  
5. Ergonomically designed for both functionality and comfort.  
6. Programmable function to suit user's preference. The normal function buttons or combination buttons can be set to S1-S4 programming buttons for ultimate convenience.  
\* Due to software upgrades or source code changes of the official game platform, some games may not be compatible with our controller. We bear no responsibility for future incompatibilities.

**Instruction for key function**



**Parameters**

Working voltage: DC 3.7V  
Working current: <30mA  
Static current: <20μA  
Continuous operation time: 8 hours  
Input voltage/current: DC5V/500mA

**Charging time: 3 hours**

BT5.0 transmission distance: ≤8M  
Battery capacity: 4000mAh  
Stand-by time: 30 days from full charge

**Connection Mode**

**N-Switch console wireless connection:**

1. Connecting to console for the first time: turn on the console, click the following selection on the main interface: Controller → Change Grip/order, enter the console pairing mode interface by pressing L+R on the controller. Press and hold the HOME button for 3 seconds to turn on the controller, 4 indicator lights will flash quickly to indicate it has entered pairing mode. After a successful pairing, a single light will remain on. Press "A" key to operate.
2. Waking the controller: When the console is turned on, any key can wake the controller. Automatic connection will take place, then press "A" key to operate.
3. Waking the console: If the console has gone into sleep mode, press the HOME button to wake the controller and console. Automatic connection will take place, then press "A" key to operate.

**N-Switch console wired connection:**

1. Connect the controller to the console with a data cable then press the "A" key to operate.
2. When connection is successful, an LED light will stay on.

**PC Wired Connection**

1. Connect controller to PC with a data cable. Initially, it will be in PC 360 mode which is indicated by LED1 light.
2. Switch to P3 mode by pressing the HOME button for 3 seconds, and LED2 light will turn on.

Note: In wired connection mode, six-axis function is not available.

**Connection Summary Table**

Device	N-Switch Console	PC
Mode	Wireless	Wired
Method	Press and hold the HOME button for 3 seconds	Connect controller to the console with a data cable
Indicator	LED	LED2, LED1
Remarks	With vibration & six-axis function	With vibration & six-axis function WITHOUT six-axis function

**Vibration Function**

1. "TURBO" + "Left Joystick" upwards increases vibration frequency.
2. "TURBO" + "Left Joystick" downwards decreases vibration frequency.
3. 4 vibration frequency levels: none, weak, medium, strong.
4. When adjusting the vibration frequency, the motor will vibrate with the adjustment for about 3-5 seconds.

**TURBO/AUTO Function**

1. Action buttons include (A/B/X/Y/L/ZL/R/ZR) 8 keys can be manually set to TURBO function.
2. Setting method: Hold the action button and press TURBO button at the same time to turn on TURBO function. Repeat the same step to activate AUTO function. Finally, repeat the same step to turn off TURBO/AUTO function.
3. There are 3 frequency levels for TURBO/AUTO function. "TURBO" + "Right Joystick" upwards increases frequency while "TURBO" + "Right Joystick" downwards decreases the frequency (5x, 12x, 20x).
4. "TURBO" + "+" clears all TURBO settings.
5. Once the controller is disconnected from the console, all TURBO/AUTO function will be cleared.

**Programming Function**

1. S1/S2 is the programming button on the left/right of the controller, and the bottom is programming button S3/S4.
2. Each programming button supports mapping a single action button or multiple buttons (such as A/B/X/Y/L/ZL/R/ZR) 8 keys can be manually set to TURBO function.
3. A single programming button allows to set the combination buttons for up to 10 buttons.
4. The programming button has no TURBO function.
5. The programming button has a memory function. Whether controller shuts down, restart, or goes to sleep mode, it will remember the last program.

**Programming method:**

1. Press and hold the "+" button and the programming key to be set at the same time to enter setting. Pairing LED indicators 1#, 4#, 2#, 3# will flash alternately. Release the button to enter programming mode.