Geekper

Wireless Controller for Switch

Model:GE-GT11B

User Manual

FCC ID：2ALNA-GEGT11B

Description

This product is the Switch Pro Wireless (Bluetooth) Controller. Connect it to the SWITCH host for use. It does not support NFC.

Features

(1) Including all the buttons and corresponding functions of the original Switch controller, adding the function of adjusting the speed of repeating and the strength of motor vibration;
(2) Provide 4 LED indicator functions;
(3) Provide 16-key function input key, support TURBO function, "HOME" key for convenient first pairing and shutdown;
(4) Built-in dual motor, high-precision 3D rocker;
(5) Sensitive buttons and easy to control;
(6) Compatible with PC host (support X_input mode);
(7) Any button to wake up the controller's function.

Functions

(1) Bluetooth Function
Connect the controller to the SWITCH host via Bluetooth.

(2) PC360 Function
Connect the controller to the PC host via USB cable in the shutdown state to realize the PC360 function.

(3) No NFC Function
The controller does not support the NFC function.

(4) Motor Vibration Adjustment Function
According to different needs of users, the controller motor has four vibration intensities, including 100%, 70%, 30% and 0%;

(5) Repeating Function
Hold down any button of ABXY. Then press the "Turbo" button and the corresponding button will start the repeating mode. To cancel the repeating function with a single button, press the "Turbo" button again. Press "Turbo" +, and the right rocker moves up / down to adjust the repeating speed with fast, medium and slow three speeds cycling. To cancel the repeating function, hold down any button of ABXY. Then press the "Turbo" button, and the corresponding button will close the repeating mode.

(6) Controller Operation
Press any button to wake up the controller (except the 3D Control Stick). After waken up, the controller enters the reconnecting state, and the LED1~4 flowing water light flashes. Press and hold the HOME button for 3 seconds to boot into the pairing state, and the LED1~4 running light flashes quickly. Open the host pairing interface for successful pairing, and the corresponding channel light assigned by the host is always on. If the pairing is not successful, the controller will automatically shut down after 60 seconds. After pairing the controller with the host, press the "HOME" button to wake up the host when the host enters the sleep state.
When the controller is off, connect it to the PC via a USB cable. The LED2 on the controller flashes, and the name displayed on the PC is: Xbox 360 controller for windows.

(7) Button Composition
The controller consists of 19 digital buttons (UP, DOWN, LEFT, RIGHT, A, B, X, Y, L1, R1, L2, R2, L3, R3, -, +, TURBO, HOME, screenshot) and two analog 3D control sticks.

(8) Vibration Function
The controller has vibration and vibration adjustment functions. In the "Settings" option of the SWITCH host, the vibration function of the controller motor can be manually turned on or off. When the controller is connected, press and hold the "Turbo" + on the SWITCH "search controller" interface, the left rocker moves upwards to increase the motor vibration intensity. Press the "Turbo" +, the left rocker moves downwards to decrease the motor vibration intensity. There are four speeds including 100%, 70%, 30% and 0% for users to choose and adjust.

Charging

Shutdown State: When the controller is plugged into the adapter, LED1~4 flash slowly. When fully charged, LED1~4 turn off.

Online State: When the controller is plugged into the USB, the corresponding channel lights flash slowly. When fully charged, they are always on.

Low Battery Alarm

When the battery voltage of the controller is lower than 3.5V (according to the principle of battery characteristics), the lights of the corresponding channel flash slowly, indicating that the battery of the controller is low and it needs to be charged.

Shutdown

When the controller is turned on, press and hold the "HOME" button for 5S to turn off the controller.
When the controller is in the pairing state, it will automatically shut down when the code cannot be matched after 60 seconds.
When the controller is in the online state, it will automatically shut down when there is no operation of buttons within 5 minutes (provided that the host is in sleep state after 5 minutes)

Reset Function

When the controller is abnormal, it can be reset by pressing the reset button on the back of the controller.

Receiving Distance

The effective receiving distance of the controller is within 8M.

Referenced Current

(1) Sleeping current: less than 5uA;

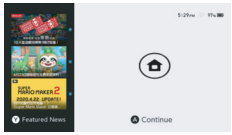
(2) Pairing search current: less than 30mA;
(3) Pairing vibration current: less than 100mA;
(4) Start-up current: less than 80mA;
(5) Working current (without vibration): less than 30mA.

Electrical Specifications

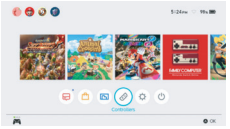
Power supply: built-in polymer battery
Battery life: 8-40 Hours
Battery capacity: 500mAh
Charging time: 2-3 Hours
Charging voltage: DC 5V
Charging current: less than 250mA

Wireless Connection

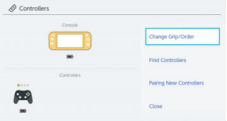
(1)After the Switch host is turned on, click the main top page icon in the blank space of the screen to enter the main menu, as shown below:



(2)Open the "Controllers" item of the switch host, as shown below:



(3)Select the "change Grip / Order" to enter the controller connection, as shown below:



(4)Press and hold the "HOME" button on the controller for 3-5 seconds to enter the pairing, and the 4 LED lights are flowing water lights, as shown below. After the controller is connected to the host, the channel lights of the controller will be on.

Calibrate Motion Controls Via SWITCH Host

After the SWITCH host and the controller are successfully connected, return to the main menu on the screen and click "Settings" to enter the setting menu. Scroll down the setting menu, click the "controller and sensor" item, scroll up the menu list on the right, select "calibrate motion controls", and click "calibrate controller" in the pop-up menu. When the host enters the calibration controller interface, first place the controller on a flat desktop, then operate according to the screen prompts, and long press the controller's "-" or "+" button to complete the calibration of motion controls. The interface of calibrating motion controls is as follows:

Calibrate Control Sticks Via SWITCH Host

After the SWITCH host and the controller are successfully connected, return to the main menu on the screen and click "Settings" to enter the setting menu. Scroll down the settings menu, click on the "controller and sensor", scroll up the menu list on the right, select "Calibrate Control Sticks", press the control stick to be calibrated according to the on-screen prompts to enter the "Calibrate Control Stick" confirmation interface, press the controller "X" button, a prompt menu appears, then press the controller "A" button to confirm the calibration. After entering the "Calibrate Control Stick" calibration interface, please follow the on-screen prompts to complete the upward, downward, leftward, rightward and circle movements. The interface of calibrating control sticks is as follows:

FCC Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.
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.
(2) This device must accept any interference received, including interference that may cause undesired operation.

Contact Us

If you have any questions or advice about our products, please send an email to support@geekper.com. Once receiving your email, we will reply to you at the first time. Thanks for your support and understanding.

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