

# LED Remote Controller

## SC-WC12

### Technical Parameter

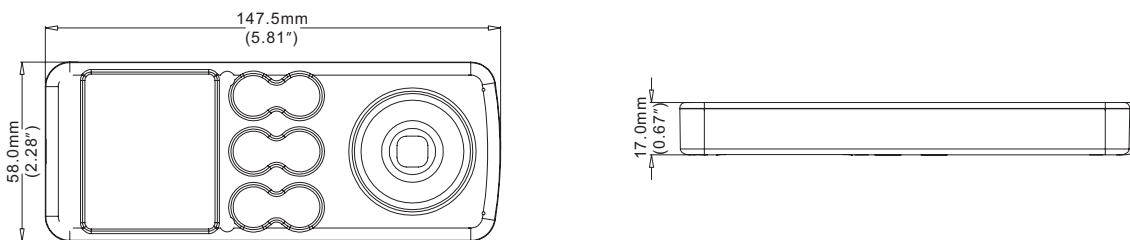
1. Battery capacity: 800mAh
2. Standby current: <math>< 50 \mu A</math>
3. Standby time: 1 year
4. Battery running: 10 hours
5. Charge time: 4 hours
6. Number of Charge cycles: 500 times



### Features

The WC12 remote control is match with the WC11 and the LC-0RGB-D5 controller of Signcomplex. It can change the color, the pattern and the variation rate choice, and adjust the light, when the change suspends the light can be adjusted and so on. The whole control panel is touching method, no machinery wears which is good for the control's life. The user only needs to touch the key for the wireless control, especially suitable for lives.

### Dimensions



### Function Descriptions

- 1) More than 60 kinds of colors choice
- 2) Can show the color which the control sets
- 3) More than 90 kinds of scene choice
- 4) Auto sleep function after 60 seconds, save energy
- 5) Group control (one remote controller can control several controllers)

## Operation Descriptions

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### 1) Match the remote control address with the control

First: After the controller joins RGB LED product, on the electricity, presses the "POWER" key, the controller output closure.

Second: Press the "Pause" key, the controller output will be in the red light to show it have been in the state of indentifying the address.

Third: Press any key of the remote controller, the controller output will be in the green light to show it has received the signal of controller.

Forth: Press the power key to test whether the set is ok, if not please try again,

### 2) The Function description of the key

Color pulley: Sliding a finger on the color pulley to choose a receptor output color of 64 colors choice. (The correct way of operation: clockwise sliding your finger on the color pulley)

**Function keys:** MODE+, MODE- Mode selection

SPEED+, SPEED- Speed selection

BRT+, BRT- Brightness selection

### 3) Group control (one remote controller can control several controllers)

When the remote is on the state of active, pressing key 1-9 then the "#" can change the remote's address code. (For example, Once pressing 1,#,the address code of remote is 1;if pressing 1,3,#,the address code will change to 13.)

**Application examples:** a remote control A, B, C, D four receptors

First, please set a different address respectively for receptor A, B, C, D according to the step of "pair address of receptors and remotes". (For example, set receptor A to 1, receptor B to 2, receptor C to 3 and receptor D to 4.The address can be set to a 1-digit or 2-digit optionally, but you must remember it. Please set the address again if you forget.)

Second, when the receptor and remote are paired up, you can press digital key 1, then the key "#" to control the receptor A (Because the address of receptor A has been set to 1 when you pairing the address of receptors and remotes). Pressing digital key 2, then "#" is to control the receptor B, and you can control other receptors like that. Only when you switch between different receptors will need to reset the address of the remote to match the receptor. The remote will save the last address when the power is turned off.

### 4) In order to guarantee the life of battery, we set up 60 seconds auto dormancy function for the remote. That is, without using remote for 60 seconds, it will enter into a state of auto dormancy. To awaken it, please press the power key.

## Safety Information

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(1)Please connect the USB terminal with the computer USB connector or other connector which can supply 5V power.

(2)The red light will be on when in charging, if finished the light will be off.

(3)The charging time should be 8h to 10h for the first four times which will be good for the battery.

## Signcomplex Limited Warranty

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Signcomplex warrants this product ("Product") against defects in material or workmanship for a period of three years from the date of purchase. If this Product is determined to be defective, Signcomplex will repair or replace the Product, at its option. This warranty does not cover cosmetic damage or damage due to acts of God, accident, misuse, abuse, negligence, commercial use, or modification of, or to any part of the Product. This warranty does not cover damage due to improper operation or maintenance, connection to improper voltage supply, or attempted repair by anyone than a facility authorized by Signcomplex to service the Product.

Repair or replacement as provided under this warranty is the exclusive remedy of the customer. Signcomplex shall not be liable for any incidental or consequential damages for breach of any express or implied warranty on this Product except to the extent prohibited by applicable law, any implied warranty of merchantability or fitness for a particular purpose on this Product is limited in duration to the duration of this limited warranty.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

Only Signcomplex may change, amend or modify the terms of this Limited Warranty and any such change, amendment or modification shall be in writing and is sued by Signcomplex. To obtain warranty service and shipping information call +86 755 2760 8650 or e-mail [info@signcomplex.com](mailto:info@signcomplex.com). You must provide proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the Product is within the warranty period to obtain warranty service. Consumers have legal rights under applicable national legislation governing the sale of consumer goods. Such rights are not affected by the warranties provision outlined in this document.

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.

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.