## RGB
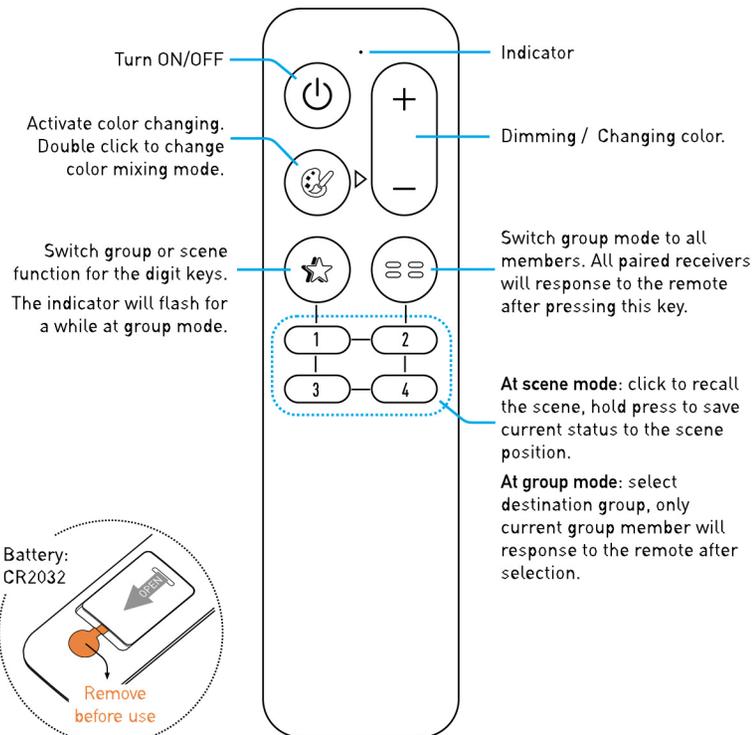
### Umi Smart Wireless
# LED Remote Controller

Model: BR03-CG

For Multi-Channel Dimming / Color Scene / Group

## ■ Function

Turn ON/OFF

Activate color changing. Double click to change color mixing mode.

Switch group or scene function for the digit keys.

The indicator will flash for a while at group mode.

Indicator

Dimming / Changing color.

Switch group mode to all members. All paired receivers will response to the remote after pressing this key.

**At scene mode:** click to recall the scene, hold press to save current status to the scene position.

**At group mode:** select destination group, only current group member will response to the remote after selection.

Battery: CR2032

OPEN

Remove before use

## ■ Operation

### 1. Pair and unpair the remote to receiver

The remote controller needs to be paired to receiver to work. User can pair up to 5 remote controllers to one receiver and each remote controller can be paired to any receiver.

To pair or unpair remote to the receiver, please operate with following steps:

1). Cut off the power of receiver and power on again after more than 5 seconds.

2). Press remote ⏻ and + key simultaneously and briefly within 10 seconds after receiver powered on.

3). Release all keys, then press ≡≡ key or 1-4 digit key within 10 seconds. For ≡≡ key, the receiver will be paired without group feature, for 1-4 key the receiver will be paired to 1-4 target group.

4). To unpair the remote from receiver, do the step 1-2 first, then release all keys and press ✬ key within 10 seconds.

### 2. Adjust color

Press the 🎨 key to activate color adjusting. The + and - key will swap to color adjusting function shortly. The indicator will flash at color adjusting mode.

### 3. Change RGB/White mixing mode

Double click the 🎨 key to change color mixing mode.

For RGB+White and RGB+CCT receivers, the color mixing mode can be switched between white(CCT), RGB and White(CCT)+RGB mode.

### 4. Load and save scenes

The default function of 1-4 digit keys are for scene function. User can short press 1-4 key to load scene. To save a scene, please adjust the favorite light status first, then hold press 1-4 digit key to save current status to relative scene position. After saving operation, user can load the saved scene by short press the digit key.

### 5. Switch target group

To switch the target group, please press the ✬ key first, then press the target group digit key. For example, to switch to group one, please press ✬ then ① key. The remote controller function will switch to the target group shortly. To restore the remote controller to all groups, please press ≡≡ key.

## ■ Specification

| | |
|---|---|
| Working voltage | DC 3V, CR2032 battery |
| Wireless protocol | Umi protocol based on SIG BLE Mesh |
| Frequency band | 2.4GHz ISM band |
| Wireless power | < 7dBm |
| Working temperature | -20-55°C(-4-131°F) |

**Rayrun**

White & RGB Phone App
Google & Apple:

**UMI Smart App**

Instructional Videos:
Umi Smart App:
https://www.youtube.com/watch?v=OxCCRdx0jEo

Umi Smart Wireless Remote BR03-CG
https://www.youtube.com/watch?v=G71SOcdpiJw&t=77s

# WHITE

Umi Smart Wireless

# LED Remote Controller

Model: BR03-1G

## ■ Function
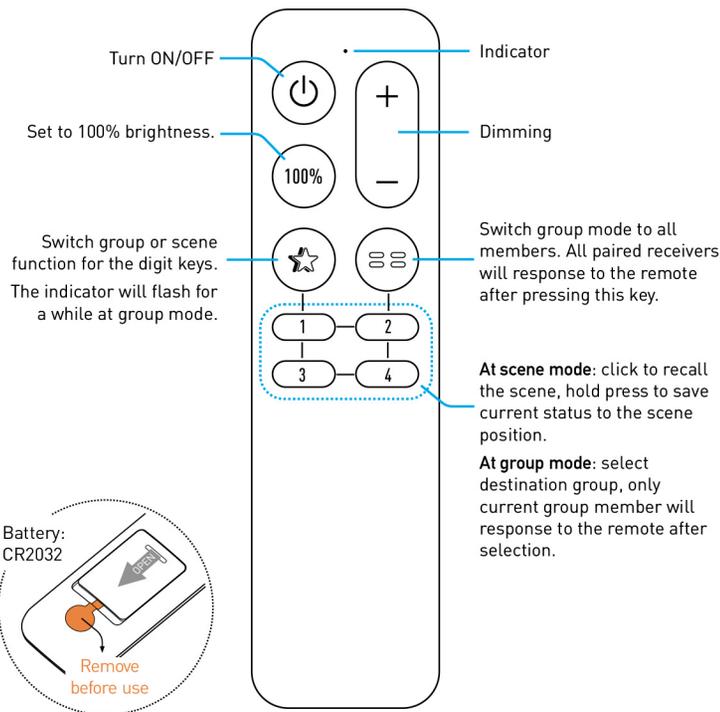
Turn ON/OFF

Indicator

Set to 100% brightness.

Dimming

Switch group or scene function for the digit keys.

The indicator will flash for a while at group mode.

Switch group mode to all members. All paired receivers will response to the remote after pressing this key.

**At scene mode**: click to recall the scene, hold press to save current status to the scene position.

**At group mode**: select destination group, only current group member will response to the remote after selection.

Battery: CR2032

Remove before use

## ■ Operation

### 1. Pair and unpair the remote to receiver

The remote controller needs to be paired to receiver to work. User can pair up to 5 remote controllers to one receiver and each remote controller can be paired to any receiver.

To pair or unpair remote to the receiver, please operate with following steps:

1). Cut off the power of receiver and power on again after more than 5 seconds.

2). Press remote ⏻ and ＋ key simultaneously and briefly within 10 seconds after receiver powered on.

3). Release all keys, then press ⊜ key or 1-4 digit key within 10 seconds to pair the remote to the receiver. For ⊜ key, the receiver will be paired without group feature, for 1-4 key the receiver will be paired to 1-4 target group.

4). To unpair the remote from receiver, do the step 1-2 first, then release all keys and press ✪ key within 10 seconds.

### 2. Load and save scenes

The default function of 1-4 digit keys are for scene function. User can short press 1-4 key to load scene.

To save a scene, please adjust the favorite light status first, then hold press 1-4 digit key to save current status to relative scene position. After save operation, user can load the saved scene by short press the digit key.

### 3. Switch target group

To switch the target group, please press the ✪ key first, then press the target group digit key. For example, to switch to group one, please press ✪ then ① key. The remote controller function will switch to the target group shortly. To restore the remote controller to all groups, please press ⊜ key.

## ■ Specification

| | |
|---|---|
| Working voltage | DC 3V, CR2032 battery |
| Wireless protocol | Umi protocol based on SIG BLE Mesh |
| Frequency band | 2.4GHz ISM band |
| Wireless power | < 7dBm |
| Working temperature | -20-55℃(-4-131℉) |

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