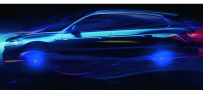


USB LIGHT BAR AUDIO CONTROL

User Manual



Mode-

When it's not on the waterfall mode, it will change to the waterfall mode after we will add one to the current mode number.

Magic speed-

During the waterfall fall mode, the speed becomes faster.

Static brightness-

During the static mode, the brightness will become less bright.

Static 9-color switching

If you are not in the static mode, switch to the static mode. Otherwise, you will change the current static color will be changed.

Mode 1: Colorful gradient
Mode 3: Cycling waterfall back and forth

ON/OFF

Turn on and turn off the magic light

Mode+

When it's not on the waterfall mode, it will change to the waterfall mode after we will add one to the current mode number.

Magic speed+

During the waterfall fall mode, the speed becomes faster.

Static brightness+

During the static mode, the brightness will become brighter.

Magic 9-color switching

When it's not in the magic mode, switch to the magic mode. Otherwise, the current magic mode color will be changed.

Mode 2: Full green waterfall coverage
Mode 6: Multi light connection (WiFi)

Mode 5: Colorful waterfall gradient
Mode 7: Waterfall jump
Mode 8: Colorful waterfall with like background
Mode 9: Colorful waterfall transition
Mode 10: Colorful waterfall back and forth
Mode 11: Colorful waterfall transition
Mode 12: Colorful waterfall transition
Mode 13: Colorful waterfall transition
Mode 14: Colorful waterfall transition
Mode 15: Colorful waterfall transition
Mode 16: Colorful waterfall transition
Mode 17: Colorful waterfall transition
Mode 18: Colorful waterfall transition
Mode 19: Colorful waterfall transition
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Mode 95: Colorful waterfall transition
Mode 96: Colorful waterfall transition
Mode 97: Colorful waterfall transition
Mode 98: Colorful waterfall transition
Mode 99: Colorful waterfall transition
Mode 100: Colorful waterfall transition

Operation manual of Magic Lantern APP

1.1 Overview

The Magic Lantern is a mobile app that controls the LED lamp both through apple or Android mobile phone.

The traditional control ways like infrared, 433MHz, 2.4GHz and others old wired ways will be replaced by mobile phone control way with convenient, powerful and suitable features.

Through the mobile app, you can easily and quickly control the color, brightness and color temperature of the LED light belt. You can also set various flashing modes, and make the LED light belt move with the music rhythm. Just keep the LED light band powered on, turn on the mobile phone Magic Lantern app intelligent control software, connect one or more LED light band controllers through Bluetooth, so as to realize various settings and control of multiple LED light bands. Operation is very simple, easy to learn and use.

1.2 Performance

Magic Lantern APP has good ease of use and compatibility. The actual testing and verification of hundreds of mobile phones is compatible with the current market. Most smartphones, APP is small and convenient, it consumes less system resources, so the requirements of the mobile computer are low. Control delay is small, the operation feel good, light control is smooth with people's visual sense.

2. Operating Environment

This APP program requires phone of system above Android 4.3 and IOS 8.0 Mobile phone configuration is not limited.

Mode 5: Single light test
Mode 6: Single light test
Mode 7: Single light test
Mode 8: Single light test
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Mode 100: Single light test

1.2 Features

- Adjust color LED strips with 60,000 colors to change color and brightness and adjust monochrome LED strips to change brightness and color temperature
- Play mobile music or turn on a sound playback device, you can let the light change the color and brightness with the rhythm of music, the music rhythm beautiful
- Inside multiple setting mode for color change and control LED strips without mobile
- Long distance control with omni-directional antenna, and many-to-many group control mode
- Quick and easy automatic connection

3. Instructions

Now, Android version and IOS version download and use the same method, here is the Android version as an example.

3.1 APP Download

- Scan the QR code
- IOS and Android systems can download the "Magic Lantern" APP by scanning the QR code. Open the browser or other tools with "Scan QR code" function, use the "Magic Lantern" QR code as below:



After the software is installed and downloaded successfully, click apk to install. After the installation is complete, the following system of program icon will appear on the desktop.



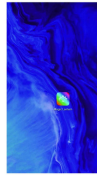
FCC Statement

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:
- This device may not cause harmful interference, and
 - This device must accept any interference received, including interference that may cause undesired operation.
- This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

3.2 App Operation

- Click on the Magic Lantern APP icon, enter the APP page:



- After entering the APP interface, if Bluetooth is not enabled, "Allow Magic Lantern to Bluetooth" will click (shown)



- switch to color and brightness interface:

Click to show the lamp list

Switch the color wheel

Click to display settings icon

Adjust the color

Display the RGB value

Click to expand the color wheel

Click to expand the color wheel

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- Click to RGB mode adjustment icon

Device disconnected

Click to show the lamp list

Switch the color wheel

Click to display settings icon

Adjust the color

Display the RGB value

Click to expand the color wheel

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- switch to the music interface

Action identification

Click to show the lamp list

Switch the color wheel

Click to display settings icon

Adjust the color

Display the RGB value

Click to expand the color wheel

Click to expand the color wheel

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- Switch to the microphone rhythm interface

Music rhythm through cell phone microphone

Click to show the lamp list

Switch the color wheel

Click to display settings icon

Adjust the color

Display the RGB value

Click to expand the color wheel

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- Switch to the timing interface

Timing light on button

Click to show the lamp list

Switch the color wheel

Click to display settings icon

Adjust the color

Display the RGB value

Click to expand the color wheel