LED Bluetooth Controller

This new Double-Zone Bluetooth controller can use for all kinds of apple and Android 4.3 above system mobile phone, RF remote control is a second option if you do not want to us Bluetooth. According to what the user want the controller can be set totally double zone independently，each zone can act different mode such as strobe on first zone, breathing on second zone, The controller is easily set up, easily connect to Bluetooth & easily use, the software shows the text which is based on the language of the mobile phone set up automatic transformation of Chinese or English, suitable for different kinds of LED single color light.

APP Download:
1. Scan two-dimensional code download the application software.
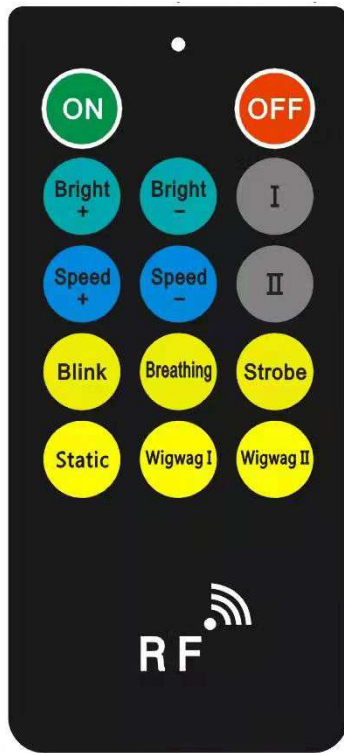2. Download the App "LEDShow" in the app store, then download and install it

(IOS)   (Android)

RF Remote Functions:
Lock / Pair remote: Pull fuse to cutting off the power, hold down OFF power button, place the fuse back in while holding for an additional 2 seconds, lights on remote fob should blink if pairing successful.

SPECIFICATION:

Working temperature：-20-60°C
Quiescent dissipation: <1W
Size: L82*W40*H13 mm
Output: 2 Zone Single Color
Range: ≤15M
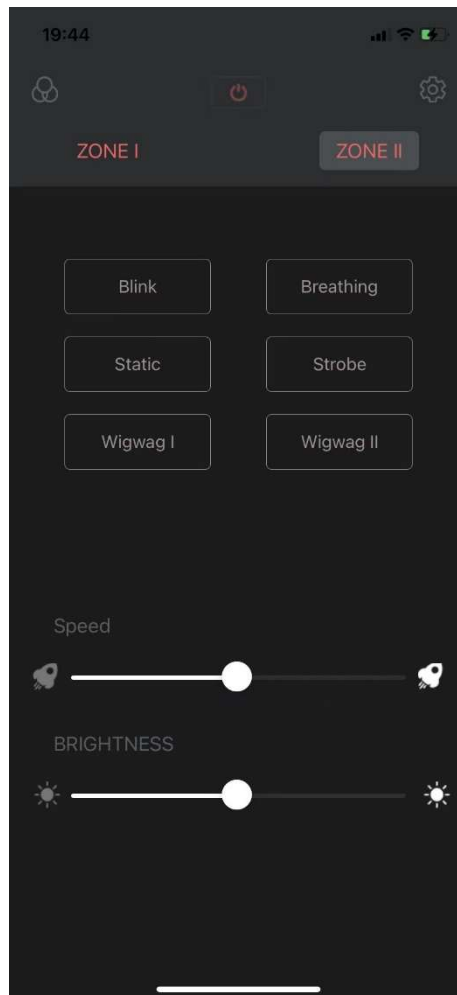Output power: 180W
Supply voltage: DC12V
Connect: Common Anode
Output current: ≤8A (Each Zone)
Power Cut Memory Function: Have

BLUETOOTH APP CONNECTION

1. Connecting the light first and hooking on power, click the App which will come to the main interface, then it will connect the Bluetooth automatically, **DO NOT** connect to the device in your phone setting menu, if you do, please delete the app and reinstall
2. Click the on/off switch to check if the device is connected successfully，If connected your app should show connected to "**HYLEDTEST**" in the device menu (accessed in the top left of the app)
3. On the main interface, there are double zone on the top, click on which zone to change different modes on this zone, click the zone again to stop controlling the mode of the zone.
4. Click the Bluetooth device to Select multiple devices to control modes of multiple devices, you can run at the same time

Troubleshooting: If you do not see a connection in the devices, you may need to give permission to location access.   To do this open your phone settings, go into app settings and find the LEDSHOW app. Once you find it go into the permissions and approve location access, Bluetooth and file access as well if not already approved.   Once location access is given reboot the phone and open the app again

Modes：Click Mode button enter the page with 6 modes, 0-100 brightness & speediness adjustable

Wigwag I   : Light jumping from first zone to the second zone
Wigwag II   : Light Strobe jumping from first zone to the second zone

Troubleshooting: If the app will not connect the Bluetooth but the remote works, please delete the APP, cut off the power (Pull off the fuse) for 5 minutes then re-install the app while powering off.

Troubleshooting: If the controller draw the batteries, please do not hook power on the battery directly, but on the ACC Box of the vehicle.

Troubleshooting: If the app works but the remote does not, please replace batteries and pair remote to unit again. To pair pull fuse out cutting off the power, hold down on/off power button, place the fuse back in.

Solid Color Override (if your box with a white wire)
Connect white wire to secondary switch or courtesy light power wire on the vehicle, this will turn on both zone solid color if the box has power on even if the lights are turned off by remote of APP

Setting:
Click the setting in the upper right corner of the main interface to select timing, operation instructions and other functions.

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.

Any 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.
FCC Radiation Exposure statement
The device has been evaluatec to meel general RF exposure requirement. The device can be used in portable exposure condition without restriction.