RGB test

77091 {3 RGB<1、2、3>、3 white<4、5、6>}

一、test ways: Bluetooth is powering on.

   1, Touch ALPENA RGB starter

   2, Bluetooth search interface STASM-12E54B ">"

   3, the car interface (check the color to ensure that the lighting color is the same)

   4, click on the number 1, 2, 3, enter the Color Selection interface

      1) Select the color; check the color to ensure that the lighting color is the same

      2) Adjust the brightness of each color, check the light bar is the same

      3) Check the Custom selection and check the light bar if changes with touching

      4) Way 1: to save the color, click on "Save" and the color wheel, then click on the number 1, 2, 3, 4, 5, 6, check the selected color is saved in the corresponding number box

        Way 2: click the number box → Save → wheel color, and checking the number box and the color of the light is the same.

     5, click "Scenes" → "Scenes Selection" interface, and to test the every models, focusing on "Try me" click, from the red>green > white, but Speed cannot be adjusted.

二、(test for white led "4; 5; 6")

   1 click AlPENA RGB Starter

   2 Bluetooth search interface STASM-12E53A ">"

   3 In "car" interface observe the color and check whether the emitting color is consistent or not

   4 click the number "4; 5; 6" respectively, and then enter into on/off selection

   5 adjust every mode to check whether it is consistent with corresponding led strip

   6 see whether the brightness adjustment is right or not

三、test for color groups "1; 2; 3"

   1 click the Grouping button and then enter into grouping interface; click number "1; 2⁄3" and then finish the grouping; finally, enter into interface "color selection" and check whether the color of these two grouping strips are consistent with that of adjustment

   2 click the number "1; 2; 3" respectively, and then enter into on/off selection

      1) Select the color and then observe the color to check whether the emitting color is consistent or not

      2) Adjust the brightness and observe whether the corresponding strips are right or not

      3) Adjust custom selection and observe whether the corresponding strips are right or not

      4) Method 1: firstly, click the custom selection respectively and then save the operation; secondly, click the number "1; 2; 3; 4; 5; 6", observe whether the selected color is stored in the corresponding number box

        Method2: click the number box and then save the operation; observe the color the number box is consistent with that of the strip

   3, click Scenes → Scenes Selection interface, select each mode, observing whether the two

lights are synchronized at the same time, and adjust its speed, focusing on "Try me"

    4, click the Grouping, divide button white into group 4, 5, 6 and test them

        ①Click on the number 4, 5 / 6 into group, click the ">" button, enter into the "on / off selection" interface

        ②Adjust every model respectively to observe whether the corresponding group operation is consistent and adjust its brightness.

Warning Statement

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Reading Light

1, Please click ALPENA internal Kit (Bluetooth is opening)

2, ① Enter into the Bluetooth search interface "Internal Kit" and click ">" to enter into the "Color Selection" interface

② Click the light bulb to adjust the brightness

③ Adjust each color separately to observe if the operation is consistent with the adjusted color

④ Observe whether the color of the lamp in Custom Selection is consistent with the color when paddling, and switch on each color separately and adjust the brightness

⑤ To save the color: Please click the number box → save → turntable color to save, and observe whether the selected color is stored in the corresponding number box

⑥ click Scenes → Scenes Selection interface, to test each model respectively, focusing on observing "Try me", click Try me from red, green and white , while note that speed cannot be adjusted

Multiple module grouping tests:

3, click the Grouping button to enter the group selection, click 1,2,3,4 to divide into groups, click the ">" button after grouping, to enter into the "Color Selection" , and observe whether the color of multiple module lights is consistent with the color adjustment

4, Click the number 1 or 2 or 3, enter into the Color Selection

1) Choose colors, observe colors, and see if the colors are the same

2) Adjust the brightness of each color; observe whether the led flexible strip is adjusted uniformly

3) Custom Selection to observe whether light color changes with paddling

4) Method 1: save the color, click "Save", click the color dial, and then click the number "1, 2, 3, 4, 5, 6", observe the selected color is stored in the corresponding number box

Method 2: click on the digital frame - Save - dial color, and observe whether the digital frame is consistent with the color of the led flexible strip

ALPENA UnderGlowz

1, Click ALPENA UnderGlowz (Bluetooth is on)

2, Enter into Bluetooth search selection, click UGLOWZSM-12E54Z ">."

3, Enter into car selection, observe the color, to ensure that the color of the reflector and the color of the strip is consistent

4, Click the number 1,2,3,4 respectively to enter the "Color Selection"

① Select the color and then observe the color to check whether the emitting color is consistent or not

② Adjust the brightness and observe whether the corresponding strips are right or not

③ Adjust custom selection and observe whether the corresponding strips are right or not

④ To save the color: Please click the number box → save → turntable color to save, and observe

whether the selected color is stored in the corresponding number box

⑤click Scenes → Scenes Selection interface, to test each model respectively, focusing on observing "Try me", click Try me from red, green and white , while note that speed cannot be adjusted

5, click the Grouping button to enter the group selection, click 1,2,3,4 to divide into groups, click the ">" button after grouping, to enter into the "Color Selection" , and observe whether the color of multiple module lights is consistent with the color adjustment

6、Click the number 1 or 2 or 3, enter into the Color Selection

    1) Select the color and then observe the color to check whether the emitting color is consistent or not

    2) Adjust the brightness and observe whether the corresponding strips are right or not

    3) Adjust custom selection and observe whether the corresponding strips are right or not

    4) Method 1: To save the color: click the custom selection respectively and then save the operation; secondly, click the number "1; 2; 3; 4; 5; 6", observe whether the selected color is stored in the corresponding number box

      Method2: Please click the number box → save → turntable color to save, and observe whether the selected color is stored in the corresponding number box

FCC Statement

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:

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 ‑ Consult the dealer or an experienced radio/TV technician for help important announcement

Important Note:

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

Important Note:

In the event that these conditions cannot be met (for example certain laptop configurations or co-location with another transmitter), then the FCC authorization is no longer considered valid and the FCC ID cannot be used on the final product. In these circumstances, the OEM integrator will be responsible for re-evaluating the end product (including the transmitter) and obtaining a separate FCC authorization.

End Product Labeling

The final end product must be labeled in a visible area with the following" Contains FCC ID: 2AMN5-77091 ".

Manual Information to the End User

The OEM integrator has to be aware not to provide information to the end user regarding how to install or remove this RF module in the user's manual of the end product which integrates this module. The end user manual shall include all required regulatory information/warning as show in this manual.