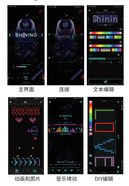
## Shining Glasses 说明书

**1.产品资料**
产品名称：Shining mask
产品型号：SL-013
电池性能：902040聚合物电池
材料：棉
输入电压/电流：5V/1A
充电类型：USB接口充电
完电时间：3小时
使用时间：5小时

**2.技术特点**
本产品额定容量为700mAh。
超长寿命电池，最多500个周期或更长时间。
本产品需要配合手机APP (Shining Glasses) 使用。
采用大功率，高光亮，长寿命的432颗灯珠2121RGB LED灯珠。
12*36的像素点。
充电时控制器显示红灯灭,亮满灯灭

**3.界面介绍**
APP名称：Shining Glasses



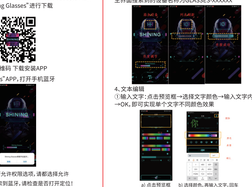

**4.操作指南**
1、手机扫描下面二维码进行下载安装，或者进入Google Play/APP Store，搜索"Shining Glasses"进行下载

扫描二维码 下载安装APP

2、打开"Shining Glasses"APP，打开手机蓝牙

注：
①第一次打开APP，有是否允许权限选项，请都选择允许
②若android手机无法搜索到蓝牙，请检查是否打开定位！

3、连接设备：
点击"+"→选中要控制的帽子→点击连接→点击空白处进入主界面搜索到的设备名称为GLASSES-XXXXXX



4、文本编辑
①输入文字：点击预览框→选择文字颜色→输入文字内容→OK，即可实现单个文字不同颜色效果



a) 点击预览框　b) 选择颜色，再输入文字，回车

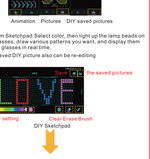
C) 点击OK，完成文字

② 文字效果（设置文字颜色、背景颜色、效果（连续、右移、闪烁）、速度

发送：设置好文字效果，点击发送才能显现镜上

文本编辑

5、动画&图片
①点击动画&图片，实时发送至眼镜。
②动画界面里含22个动画，1个动画循环。
③图片里含有20个图片。




6、DIY
①自定义画板：选择颜色，再点亮眼镜上的灯珠。随心所欲画出各种图案，实时显示至眼镜上。
②保存的DIY图片还可再编辑。




DIY画板

7、音乐律动
①自动扫描本地音乐，并播放，可选择不同的律动效果。
②麦克风律动：律动模式下可以识别其他外音来控制眼镜灯光效果。

注：
①Android手机支持扫描本地的音乐文件，苹果手机支持电脑下载至手机的音乐文件。
②支持音乐格式为：mp3、wma

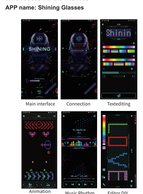
## Shining cap instructions

1. Product Information
Product Name: Shining Glasses
Product Model: SL-013
Battery Performance : 902040 Polymer Battery
hat fabric: Cotton
Input voltage/current : 5 V/1A
Charging type: USB interface charging
Charge time : 3 hours
Use time : 5 hours

2.Technical characteristics
Rated capacity of this product is700mAh.
Long life battery, up to 500 cycles or more.
this product needs to be used with the mobile phone APP(Shining Glasses)
Adopting high power, high light, long life 432 lamp beads and 2121 RGBLED lamp beads.
12*36 pixels .

When charging, the controller displays red light, and the light will go out after charging is completed

**3.Introduction of the interface**
**APP name: Shining Glasses**




**2.Operational guidelines**
1. Mobile phone can scan the following QR code for download installation, or go to the Google Play/APP Store, search "Shining Glasses" to download

Scan QR code download APP

2. Turn on "Shining Glasses" APP, turn on Bluetooth



Note:
1 The first time you open APP, when have permission options, please all select permission
2 If android phone can not search for Bluetooth, please check if the positioning is open!

3. connection equipment:
Click "+" → Select the cap to control → Click the connection → Click on the blank page to enter the main interface and search for the device name as GLASSES-XXXXX



4. Text editing
Type text: Click on the preview box → select text color → input text content →display "ok" you can achieve a single text with different color effect .




a) click on the preview box　b) select color, enter text, then click confirm

C) click OK, to complete the text preset



② Text effect: Set text color, background color, effect (left, right, flicker), speed




Text editing　　Send: Set up text effect, click 'send' to send it to the glasses

5. Animation & Pictures
① Click Animation & Picture, send it to glasses in real time.
② Animation interface contains 22 animations, 1 animation loop.
③ The system comes with 20 pictures, and you can also DIY the logo you need




6.DIY
①Custom Sketchpad:Select color, then light up the lamp beads on the glasses, draw various patterns you want, and display them on the glasses in real time.
② the saved DIY picture also can be re-editing




DIY Sketchpad




7. Music rhythm
①Automatically scan the local music and play it. You can choose different rhythm effects.
②Microphone Rhythm: In Rhythm mode, can recognize other external sounds to control the lighting effect of glasses.




Note:
①Android phones support scanning local music files, Apple phones support music files downloaded from computers to the phone
②Support music format: mp3、wma