Lumenier CYBERMECH LED Visor for DJI FPV Goggles User Manual

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Lumenier CYBERMECH LED Visor for DJI FPV Goggles

the luminaire cyber much-led visor is an add-on to the dji goggles v1 and v2, designed to be a customizable led display. the cyber much is fully customizable through an app that is compatible with ios and android.

KEY FEATURES

1. high-density display with 432 leds
2. includes 22 animations
3. easily customizable through an app (ios and android compatible)
4. designed for dji fpv goggles v1 and v2
5. compatible with power input for dji fpv goggles (2S-6S)
6. blacked-out design

SPECIFICATIONS

- **product name:** lumenier cybermech led visor
- **Input voltage:** 8.4V-25.2V
- **led display density:** 36 x 12 array 432 leds
- **visor material:** smoke gray polycarbonate
- **compatibility:** the mounting pattern works for dji fpv goggles v1 and v2
- display functions: includes 22 stock animations

PRODUCT OVERVIEW

POWER CABLE

FEMALE BARREL
CONNECTOR

POLYCARBONATE
VISOR PLATE

MOUNTING
POINTS

LED DISPLAY

MODE BUTTON
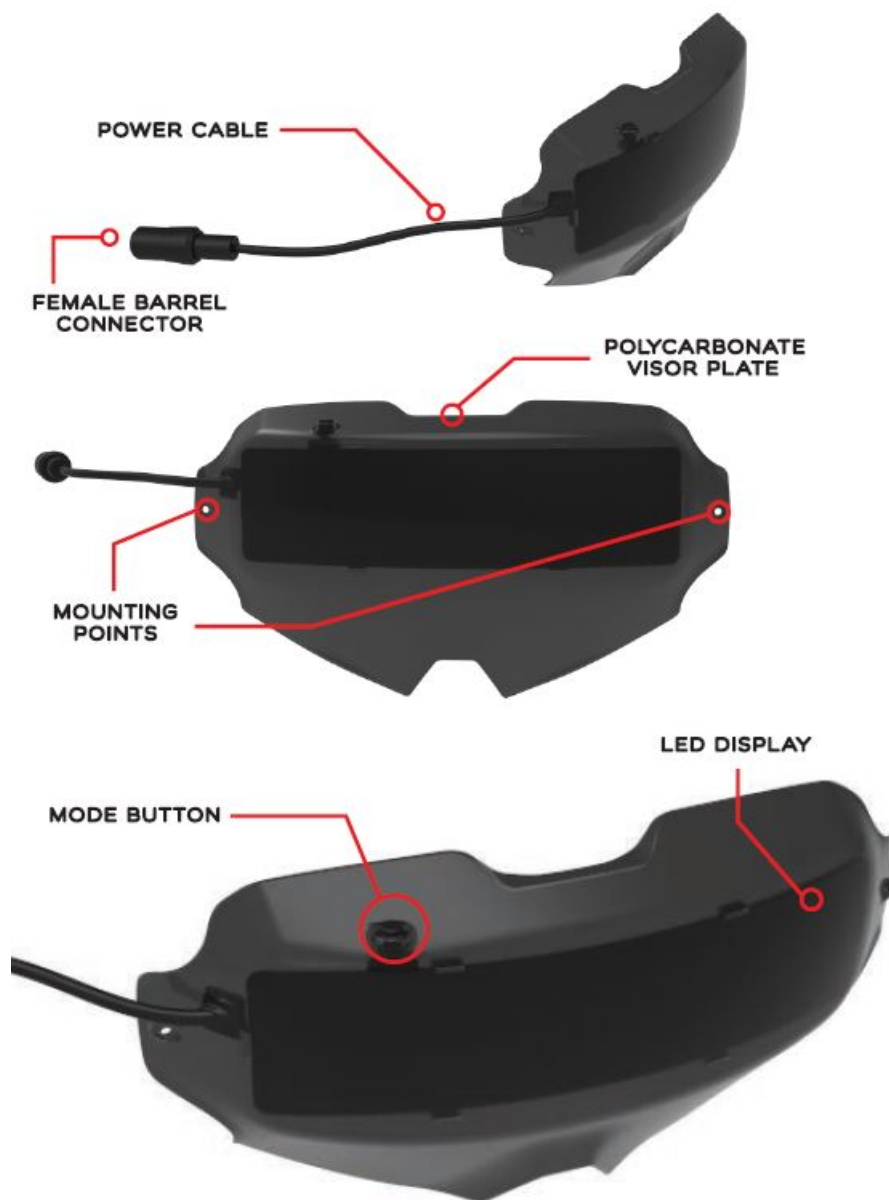
INTERFACE

APP: SHINING GLASSES

MAIN INTERFACE	VISOR CONNECTIVITY	TEXT EDITOR

ANIMATION AND PICTURES	MUSIC RHYTHM	DIY GRAPHIC EDITOR
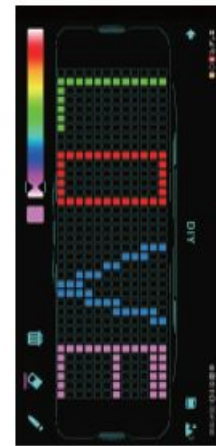
DOWNLOADING THE APP

1. scan this QR code to download the app or go to the google play/app store and search for "shining glasses"

SCAN QR CODE
OR DOWNLOAD APP

2. go to the "shining glasses" app and turn on Bluetooth

note:

1. The first time you open the app you will need to grant permission to the app
2. when using an android phone you may run into Bluetooth issues, check if the location is enabled may solve this problem
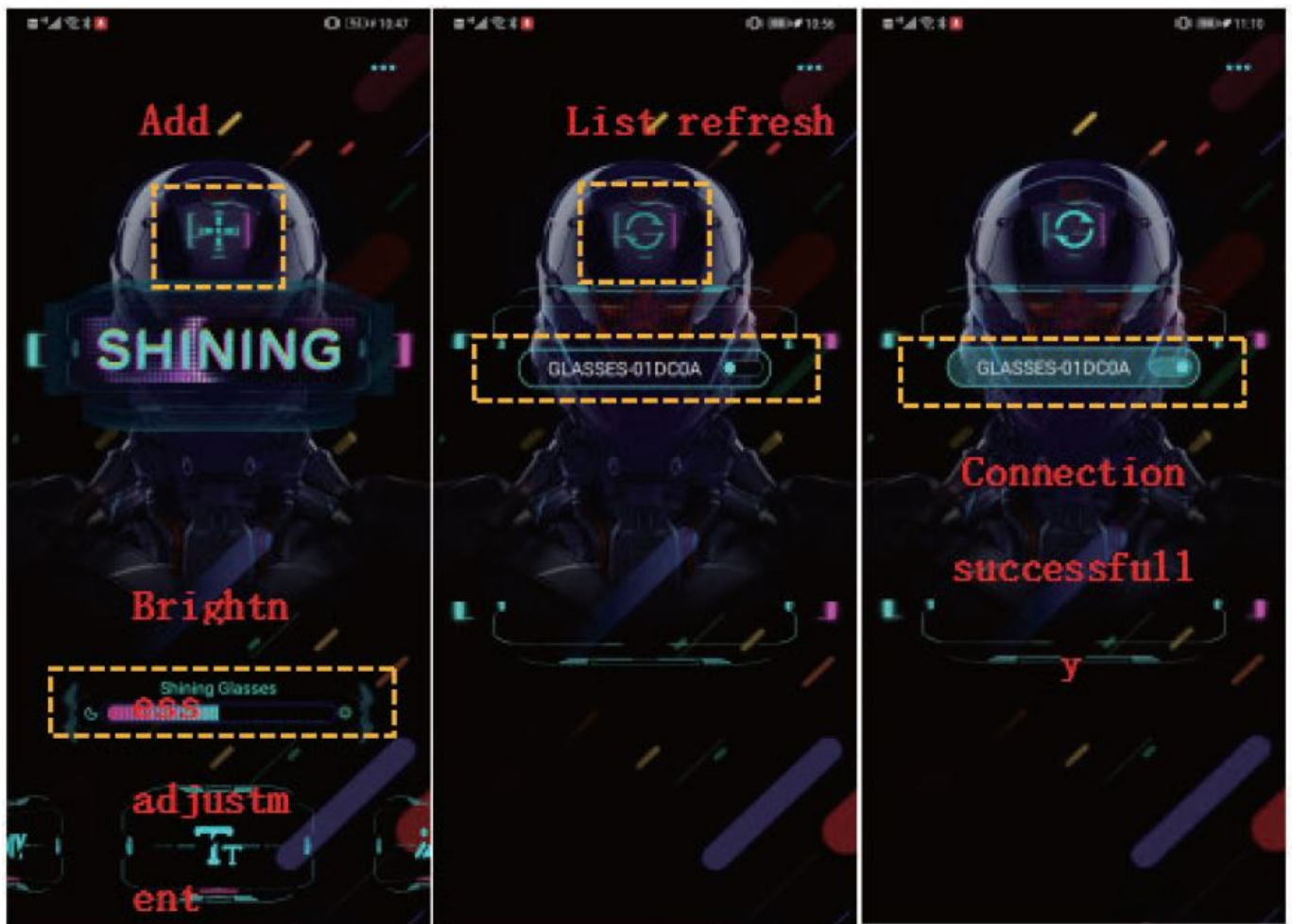
CONNECTING TO THE APP

to connect your phone to the led visor plate and custom edit the graphics on the led display follow these steps:

power on the led visor by plugging it into the battery (2s-6s)

- click "+"
- select the led visor to edit it
- click the connection
- click on the blank area to enter the

main interface

TEXT EDITOR

To edit the text that is going to be displayed on the led visor follow these steps:

- click on the preview box
- select text color
- input the desired text
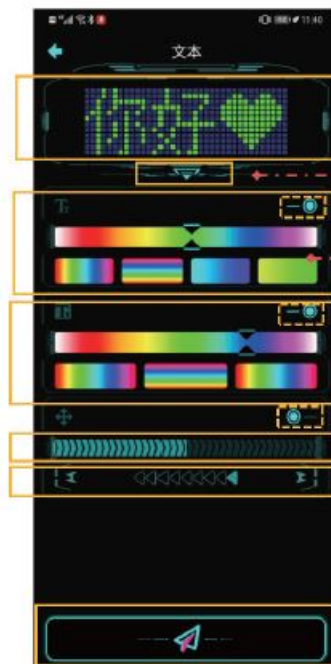- hit ok to save changes

CLICK ON THE PREVIEW BOX

SELECT COLOR, ENTER THE TEXT, CONFIRM CHANGES

CONFIRM

DELETE

COLOR

EMOJIS

CONFIRM

Set the text color, background color, effect (left, right, flicker) and speed

TEXT PREVIEW: UP TO 40 CHARACTERS

HISTORY: CLICK TO DISPLAY THE HISTORY OF INPUT TEXT

TEXT COLOR SWITCH

TEXT COLOR SETTINGS

BACKGROUND COLOR SWITCH

BACKGROUND COLOR SETTINGS

EFFECT SWITCH

SPEED REGULATION

LEFT, RIGHT, FLASHING

SEND: CONFIRM THE CHANGES AND HIT SEND TO UPLOAD THE DATA TO THE LED VISOR

TEXT EDITING

Send: confirm the changes and hit send to upload the data to the led visor

ANIMATION AND PICTURES

Click on the animation and picture icon and send the data to the visor in real-time

1. the animation interface contains 22 animations and 1 animation loop
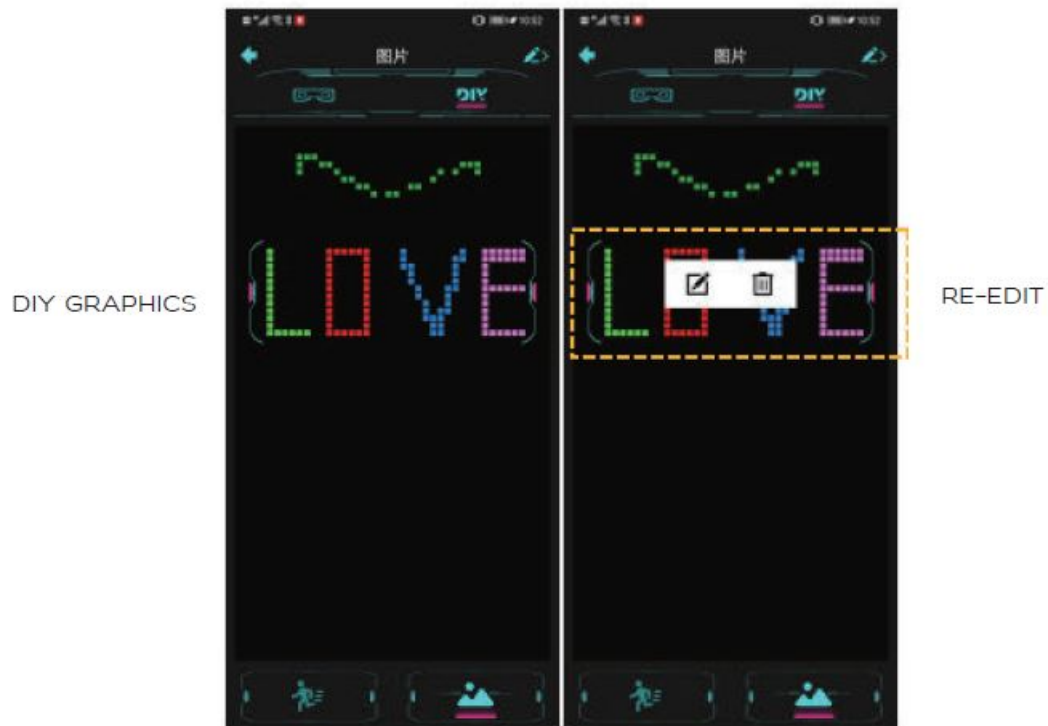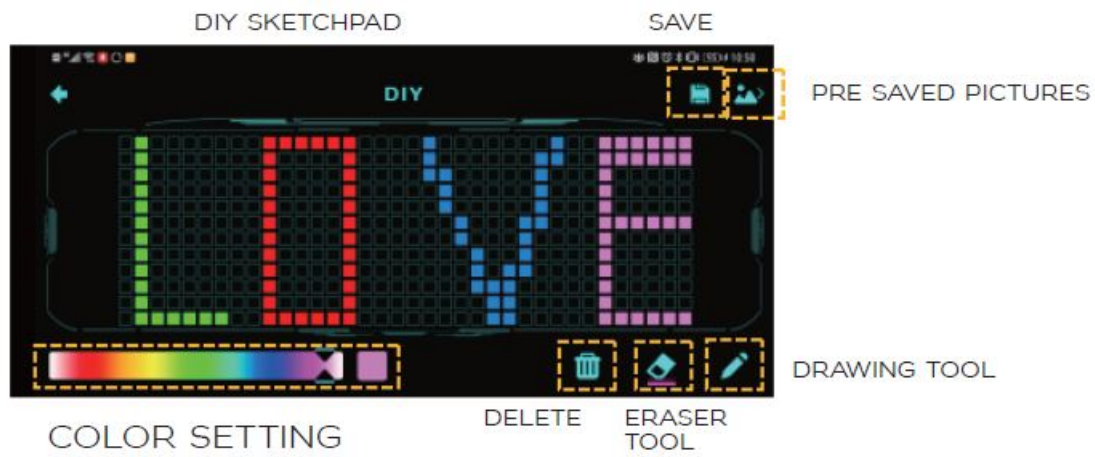
2. the picture gallery contains 20 pictures

ANIMATION   PICTURES   DIY SAVED
                         PICTURES

DIY GRAPHIC EDITOR
Select the color and draw any patterns you want in the custom sketchpad, then display them in real-time.

DIY SKETCHPAD

SAVE

PRE SAVED PICTURES

DRAWING TOOL

DELETE

ERASER TOOL

COLOR SETTING

DIY GRAPHICS

RE-EDIT

MUSIC RHYTHM

This feature allows the led display to:

1. automatically scan music and have the led display react to the sound
2. enable the microphone rhythm mode in which you can recognize other external sounds to control the led visor
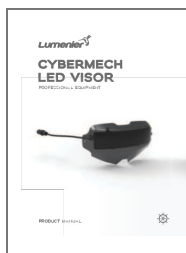
MUSIC RHYTHM MUSIC LIST MICROPHONE RHYTHM

Note:

1. Android devices are able to scan local music files

2. Apple iPhone will only support music files downloaded to the device supported music format: mp3 / WMA

Documents / Resources

Lumenier CYBERMECH LED Visor for DJI FPV Goggles [pdf] User Manual
CYBERMECH, LED Visor for DJI FPV Goggles, CYBERMECH LED Visor for DJI FPV Goggles