



CYBERMECH LED VISOR

PROFESSIONAL EQUIPMENT



PRODUCT MANUAL





CYBERMECH LED VISOR

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THE LUMENIER CYBERMECH LED VISOR IS AN ADD ON TO THE DJI GOGGLES V1 AND V2, DESIGNED TO BE A CUSTOMIZABLE LED DISPLAY. THE CYBERMECH IS FULLY CUSTOMIZABLE THROUGH AN APP THAT IS COMPATIBLE WITH IOS AND ANDROID.



KEY FEATURES

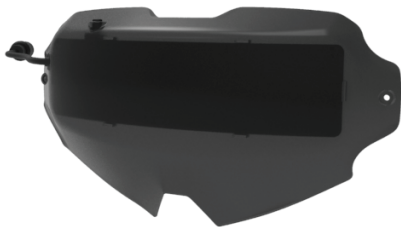
1. HIGH DENSITY DISPLAY WITH 432 LEDs
2. INCLUDES 22 ANIMATIONS
3. EASILY CUSTOMIZABLE THROUGH AN APP (IOS AND ANDROID COMPATIBLE)
4. DESIGNED FOR DJI FPV GOGGLES V1 AND V2
5. COMPATIBLE WITH POWER INPUT FOR DJI FPV GOGGLES (2S-6S)
6. BLACKED OUT DESIGN



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SPECIFICATIONS



PRODUCT NAME: LUMENIER CYBERMECH
LED VISOR

INPUT VOLTAGE: 8.4V-25.2V

LED DISPLAY DENSITY: 36 x 12 ARRAY
432 LEDS

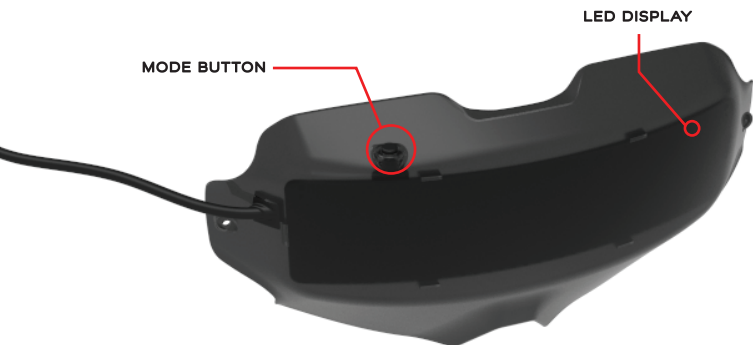
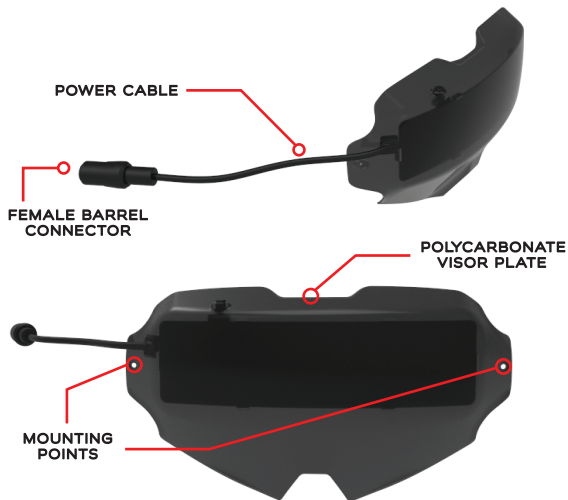
VISOR MATERIAL: SMOKE GRAY
POLYCARBONATE

COMPATIBILITY: THE MOUNTING PATTERN
WORKS FOR DJI FPV
GOGGLES V1 AND V2

DISPLAY FUNCTIONS: INCLUDES 22
STOCK ANIMATIONS

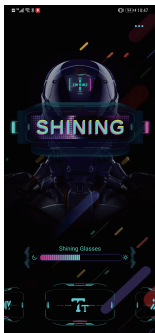


PRODUCT OVERVIEW

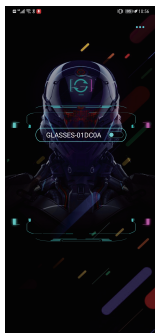


INTERFACE

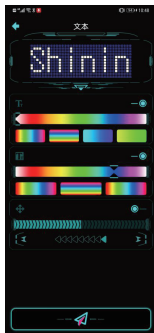
APP: SHINING GLASSES



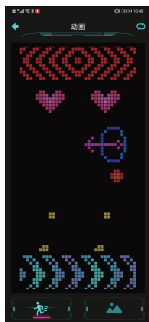
MAIN
INTERFACE



VISOR
CONNECTIVITY



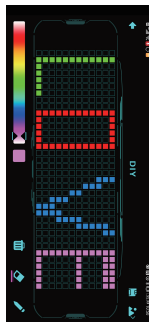
TEXT EDITOR



ANIMATION
AND PICTURES



MUSIC
RHYTHM



DIY GRAPHIC
EDITOR



DOWNLOADING THE APP

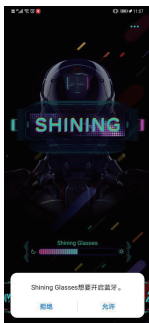


1. SCAN THIS QR CODE TO DOWNLOAD THE APP OR GO TO THE GOOGLE PLAY/APP STORE AND SEARCH FOR "SHINING GLASSES"



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:

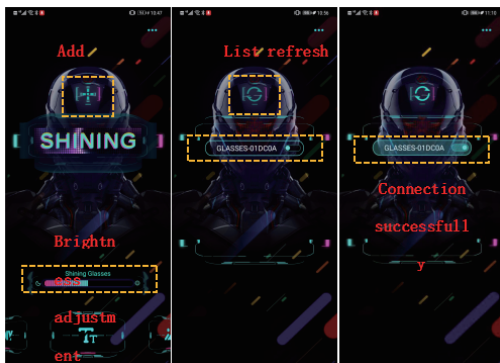
POWER ON THE LED VISOR BY PLUGGING IT
INTO THE BATTERY (2S-6S)

→ 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



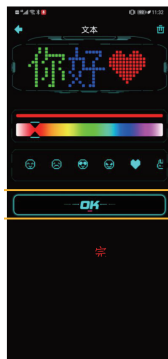
DELETE

COLOR

EMOJIS

CONFIRM

SELECT COLOR,
ENTER THE TEXT,
CONFIRM CHANGES



CONFIRM



TEXT EDITOR



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

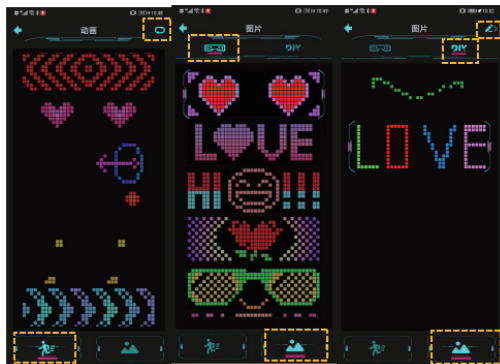


ANIMATION AND PICTURES



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

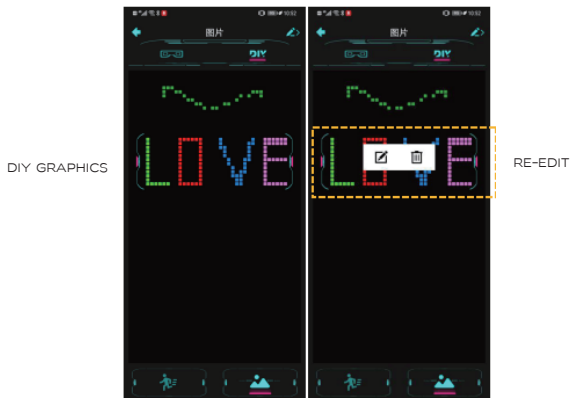
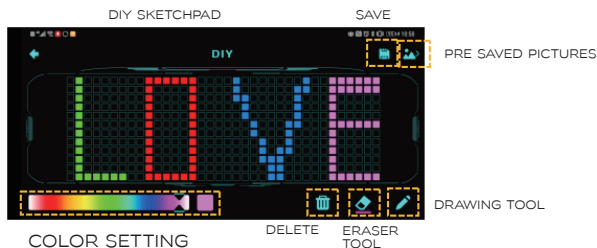
PICTURES

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.

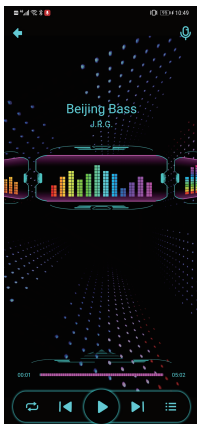


MUSIC RHYTHM

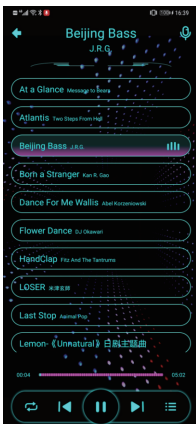


THIS FEATURE ALLOWS THE LED DISPLAY TO:

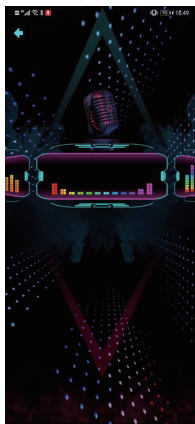
1. AUTOMATICALLY SCAN MUSIC AND HAVE THE LED DISPLAY REACT TO THE SOUND
2. ENABLE THE MICROPHONE RHYTHM MODE IN WHICH YOU CAN RECOGNIZE OTHER EXTERNAL SOUNDS TO CONTROL THE LED VISOR



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

