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The host parameter

Manufacturing developer	YSLCAM	The power source	Rechargeable lithium battery (18650)
Project type	WIFI smart flashlight AUDIO recorder YS01	The bulb type	LED
Product size	140 x 38 x 38 mm	The light source power	8000K 240lum 3.0V 3W
Image sensor	1/6.5 cmos	Working time (3000mw,for example)	LED alone working time: 8hr Video alone working :16hr Start working time at the same time: 6hr
Effective perspective	(D)130° (H)100° (V)81°	Shell material	ABS+Aluminum alloy
The file format	JPG/AVI/MP4	weight	130g(Lithium battery)
Operating voltage range	DC3.7V from battery or DC 5V from USB port		
Working temperature	0°~50°		
TF card	Supports up to 32 GB		

WIFI smart flashlight audio recorder

1

WIFI direct
Real-time image
transmission

2

Enable SOS Mode
rescue

3

Easy to cope
with the outdoors

WIFI flashlight on/off machine operation

Long press the WIFI button of the device for 3 seconds (on/off), and the indicator blinks to indicate that the device is on (**at the same time the local recorder is on**). You can view the image status in real time by connecting to the device through the mobile phone (initial password :12345678), and the indicator will be steady on after the connection is successful.

LED light source lamp operation

Long press the light source key of the device for 3 seconds (on/off), the LED light source is on (**at the same time the local recorder is on**), and the mode is steady on for the first time. Short press the light source key to switch the SOS flashing mode (for survival in the wild), and short press again to restore the steady on mode.

Nighttime image enhancement records are clearer

The light cup of this equipment adopts 120° astigmatism design, which will not be exposed when used at night, so that the image record is clearer. At the same time, the LED light source lamp has a temperature of (8000K), which can be used for night defense (in danger or night patrol).

WIFI smart flashlight audio recorder

4

Storage
capabilities

5

Support APP
lamp control

6

Watch online
Playback/Sharing

Device video storage function

The device saves the video in AVI format by default. The 1-minute archive record is easy for users to forward. The file is named as the year, month, day, hour, minute, second real-time archive (**if there is any time error, please connect the device for synchronous update**).

How does APP control LED light

After YSLCAM is successfully opened and connected to the device, find the flashlight icon  at the top of the APP page and click the button to appear (steady on/shining/off) for selection and control.

APP online viewing/sharing operation

When connecting to the device, click the playback button replay at the top of the APP page, and select the corresponding video to watch or share under the year, month and date file on the pop-up page (**sharing is in MP4 format by default**).

WIFI smart flashlight audio recorder

7

TF card
Under the 32 gb

8

Electricity prompt

9

Password reset

TF Memory card formatting operation

Memory card of less than 32GB is supported. Format the memory card before using it for the first time. It is recommended to format the memory card once a week to maintain the best use state (**note that formatting will permanently delete all files**).

Charging status and low battery warning

When the device is in charge state, the red indicator light will always flash, full of steady state. In case of low power, the indicator will blink for 10 seconds to remind, and the YSLCAM can be connected to the device to check the power in real time.

Forgot device password reset operation

If you forget the password and cannot connect, press the WIFI button four times to reset the default password (12345678). The default password will take effect after the device restarts.

WIFI smart flashlight audio recorder

10

APP Interface
operation

The end

Introduction to YALCAM interface operation

- ★ **Main menu Page Photo library Photo albums/videos can be shared and viewed online. Users can download the APP through the TWO-DIMENSIONAL code and change the password online.**
- ★ **Enter the image screen to zoom in and out and mirror operations, support horizontal/vertical viewing, screenshot, record and lock screen protection operations.**



YSLCAM



Appearance



Box appearance





**YSLCAM
APP**





Product size
140 x 38 x 38 mm



Image sensor
SONY COMS



Effective viewing angle
(D)130° (H)100° (V)81°



Video file format
MP4



Photo format
JPG



Light source power
8000K 240lum
3.0V 3W



LED:10hr
Video:18hr
Simultaneously:6hr



Shell material
ABS+aluminum alloy (handle)





Start recording video and audio recording storage function (HD) immediately after booting



Use your mobile phone to view the real-time HD video stream from the AP-P. And capture high-resolution photos and videos.



- INSTANT GLARE (8000K LUM) SECURITY PROTECTION MODE
- MULTI-FUNCTION FLASH SETTING-LOOP THROUGH 3 LIGHT MODE (S-O-S)
- RECHARGEABLE BATTERY-JUST PLUG IN THE INCLUDED USB CHARGING CABLE FOR FAST CHARGING
- LITHIUM BATTERY SPECIFICATIONS (18650)
- HAS A POWERFUL MAGNETIC FUNCTION



loop through 3 light
mode (S-O-S)



Rechargeable
battery

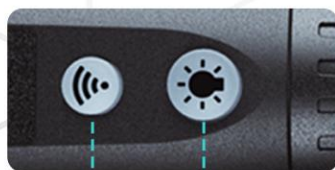


Magnetic attraction
function

DETAILS SHOW



▲ External structure function keys



WIFI switch key

Flashlight switch on key



USB power interface slot



▲ TF slot

APPLICABLE SCENARIO

Use your mobile phone to
view the real-time HD video
stream from the APP And
capture high-resolution
photos and videos

Start recording video and audio
recording storage function (HD)
immediately after booting



Emergency maintenance



Outdoor cycling



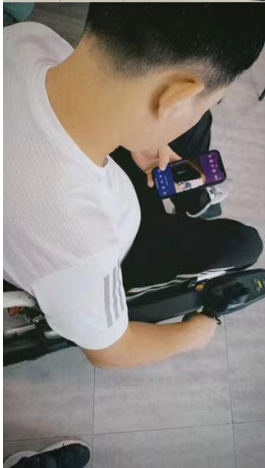
Tourism and camping



Fishing



Cosplay of Counter Strike





DETAILS SHOW



▲ External structure function keys



WIFI switch key Flashlight switch on key USB power interface slot



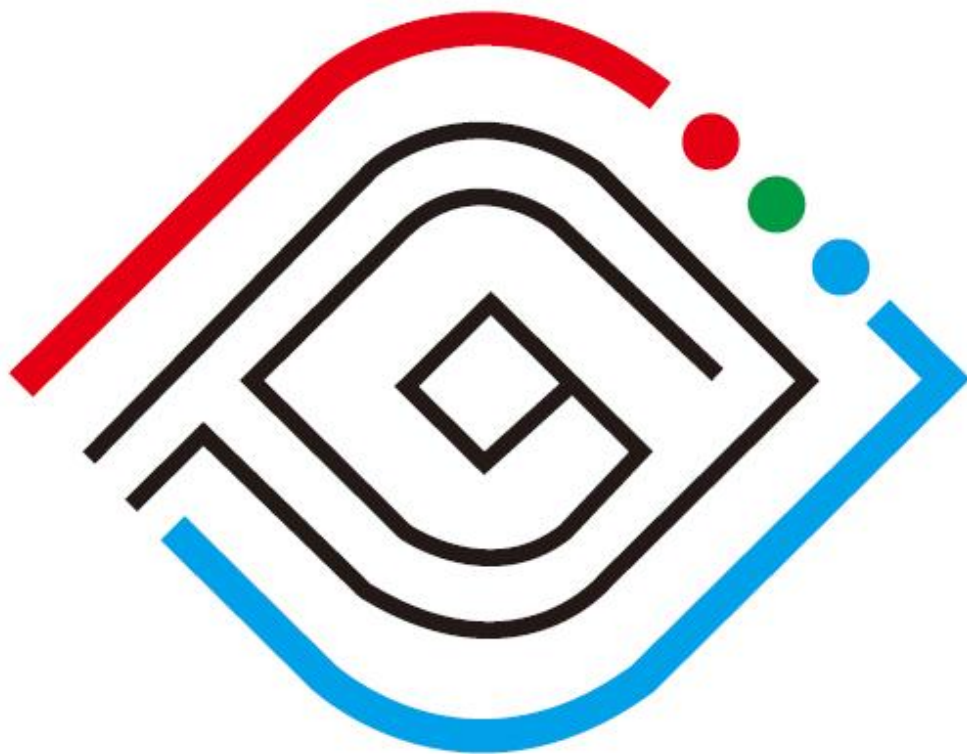
▲ TF slot











FCC Caution:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the 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.

FCC Radiation Exposure Statement:

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

IMPORTANT NOTE:

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.