

# CONTENTSS Directory



YSLCAM

The host  
parameter

1  
WIFI flashlight  
on/off machine  
operation

2  
LED light  
source lamp  
operation

3  
Nighttime  
image  
enhancement  
records are  
clearer

4  
Device video  
storage  
function

5  
How does  
APP control  
LED light

6  
APP online  
viewing/sharin  
g operation

7  
TF Memory  
card  
formatting  
operation

8  
Charging  
status and low  
battery  
warning

9  
Forgot device  
password  
reset  
operation

10  
Introduction to  
APP interface  
operation

# The host parameter

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



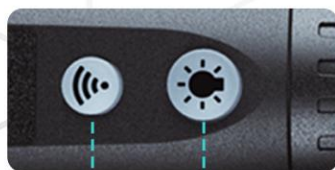
Magnetic attraction  
function



# 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

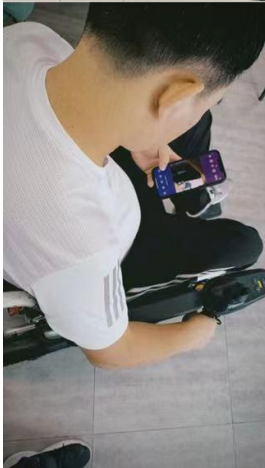


Fishing



Cosplay of Counter Strike









## DETAILS SHOW



▲ External structure function keys



WIFI switch key   Flashlight switch on key   USB power interface slot



▲ TF slot

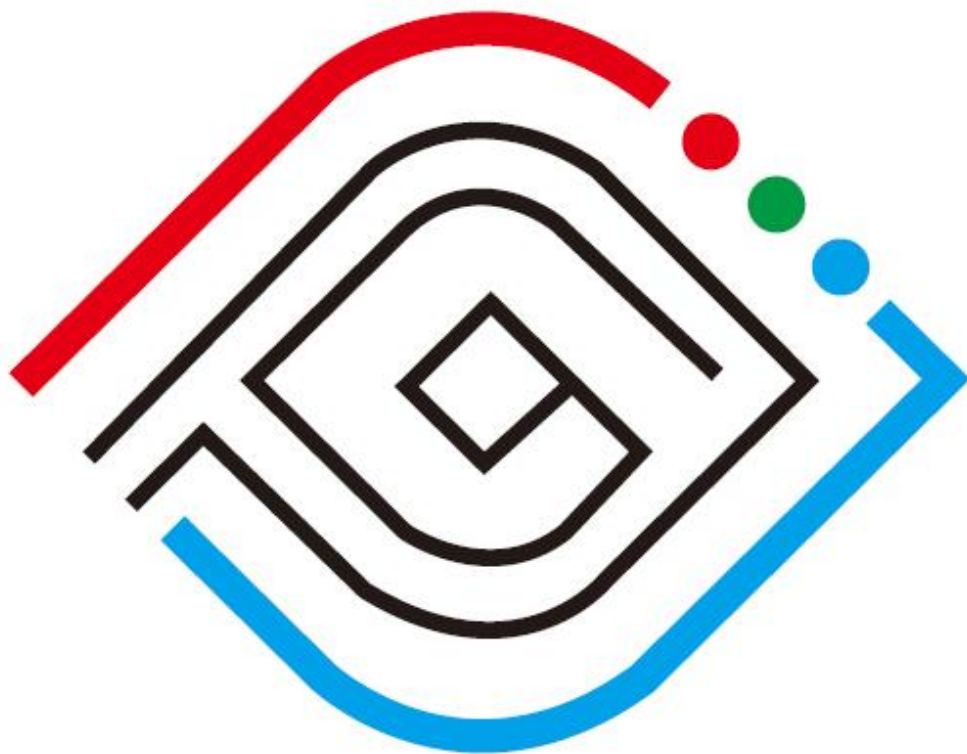












**FCC Caution:**

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.