Super Mini Spy Camera
User manual
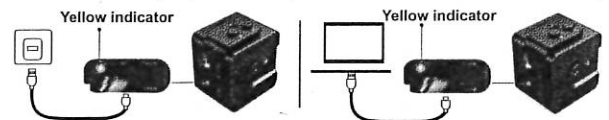

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Part 1 Before First Use

■ Charging the camera
Before the first use, charge the camera for about 20 minutes via your PC or USB charger (Power adapter should be no more than 5V/1A).

■ Formatting the microSD
Before the first use, format the microSD to FAT32 format. The camera only supports class 10 microSD with at least an 8GB capacity. It supports cards up to 32 GB.

■ Resetting the camera
If the camera malfunctions for any reason, reset it with the included pin. A small paperclip can also be used.

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A. Install the microSD Card

B. Turn On/Off

On
lights up blue and the camera is in standby mode.

🕐>3S

Off
flashes alternating red and blue and then turns off.

C. Record A Video

🕐>3S

Record a Video
flash 3 times blue

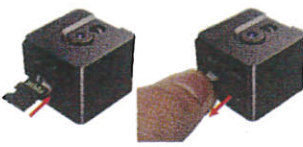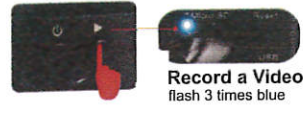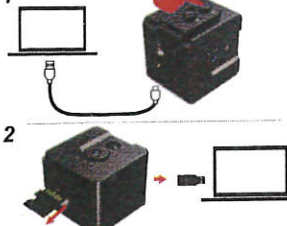### D. Play The Video
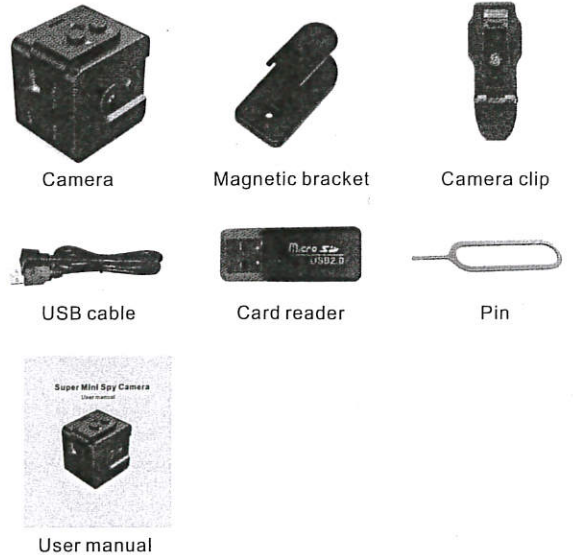
🕐>3S power off

1

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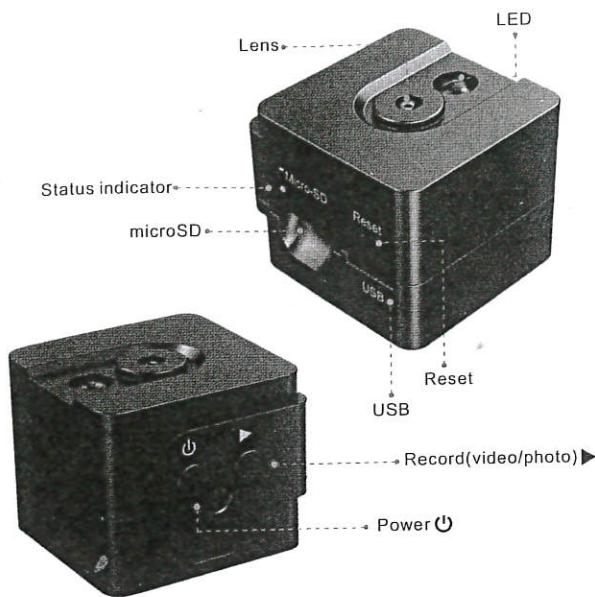For more detailed information, see **Part 3: Detailed User Manual.**

- Read this instruction manual carefully before using the camera. It contains important information for your safety as well as operating and maintenance instructions.
- Follow all safety precautions in order to prevent damage due to improper use of the camera.
- Keep this user manual carefully for future use. Should this camera be passed along to a third party, this user manual must be handed on as well.
- Use the camera only for its intended purpose.
- In the event of improper use or erroneous handling, no liability can be assumed for any possible damage which may occur.
- Never try to repair the camera yourself. Only allow qualified personnel to repair the camera in the event of malfunctions.
- Warning! Never immerse the camera in water or other liquids while cleaning or operating it. Never hold the product under running water.
- Do not open the housing under any circumstances. Do not introduce any metal objects into the interior of the housing.
- Never use accessories which are not recommended by the manufacturer.
- Keep the camera away from all hot surfaces and naked flames. Protect the camera from extreme heat and cold, dust, direct sunlight, humidity and drops or jets of water.
- Do not place any heavy objects on the camera.

The manufacturer is not responsible for any missing video data due to maloperation, microSD card malfunctions, camera angle limitation, etc.

The camera should be used for legal purpose only. Follow the laws of your country.
Recording and circulating an image of an individual may constitute an infringement of their privacy for which you could be liable. Ask for authorization before filming individuals, particularly if you want to keep your recordings and/or circulate images on the Internet or any other medium. Do not circulate a degrading image or one which could undermine the reputation or dignity of an individual.

Camera

Magnetic bracket

Camera clip

USB cable

Card reader

Pin

User manual

LED

Lens

Status indicator

microSD

Reset

USB

Record(video/photo) ▶

Power ⏻

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1.Charging your camera

Yellow indicator

Off
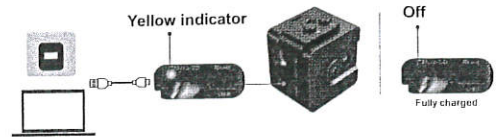
Fully charged

Steady yellow ●	Charging
Off ○	Fully charged
Flashing blue and red ☀ ☀	Low power

(1) Charge the camera for about 20 minutes via your PC or USB charger 5V/1A.
(2) Connect the supplied USB cable to the Micro USB port and a suitable USB port on your PC or a USB charger (separate charger not included). The camera must remain off during charging.
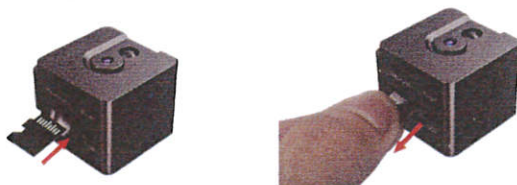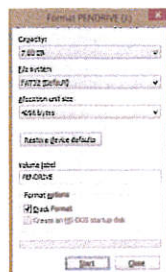(3) While charging, the LED lights up yellow and turns off completely when the camera is fully charged.

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2.Installing the microSD

Installing the microSD card   Removing the microSD card

Caution! Format the microSD before use. Doing this, however, will remove all data from the card. Make sure to back up any data before formatting.

(1) Only support a Class 10 microSD with at least 8GB capacity for recording.

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(2) Do not connect or remove the microSD during operation, this will damage both card and camera.
(3) Do not force the microSD into the microSD slot, this will damage both card and camera. It only goes in one way.
(4) Ensure that the microSD clicks into place when inserting it. To remove the microSD, slightly pull it out from the slot.

3. Setting the date and time
Insert the microSD card into the card reader and connect the card reader to your PC. After a few seconds the microSD card will be shown as a removable disk.
Open the SETTIME.TXT file.

SETTIME

The following menu will be displayed:

File name ◄
Time format:
yyyy-mm-dd, hh:mm:ss ◄
yes: loop recording on microSD ◄
no: no loop recording

2016-07-15,23:59:59
yes
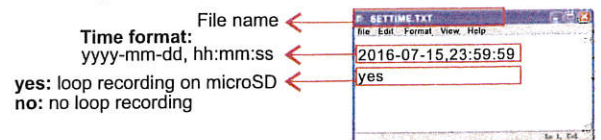
Modify date and time on the computer.

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After setting date and time, click on "File" and then on "Save".

SETTIME.TXT
File Edit Format View Help
New
Open
Save
Save as
Page settings
Print
Exit

Ln 1, Col

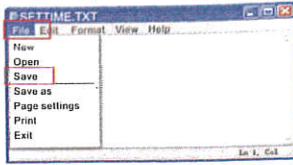**Note:** If you cannot find the file SETTIME.TXT after opening the microSD on the computer, please record a video clip to activate the card and set the date and time again. The date and time will remain accurate unless the battery has been depleted for long time.

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1. Turning the Camera On/Off
(1) Press and hold the ⏻ to switch the camera on. The **LED** will light up blue, which indicates that it is in standby mode.
(1) Press and hold the ⏻ to switch the camera off. The **LED** will flash alternating red and blue and then turn off.

On
lights up blue and the camera is in standby mode

Off
flashes alternating red and blue and then turns off

Note: If the camera switches off automatically, there are two reasons:
1. The battery power is too low and the camera must be charged.
2. The camera has been in standby mode without any operation for longer than 1 minute. In this case, the camera switches off to save battery power.

2. How to Record A Video or Take A Photo
(1) In standby mode, press and hold ▶ The **LED** will flash blue 3 times. A 5-minute video clip will be recorded. Press ▶ again to stop recording, and the **LED** will stay blue.
(2) In standby mode, press ▶ to take a photo. The **LED** will flash blue one time for 3 seconds.

Record a Video
flash 3 times blue

Take a Photo
LED flashes once for 3 seconds blue

Note: If no microSD is inserted, the **LED** will flash blue for 10 seconds.

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3. How to Record with Sound-activated Mode
In standby mode , press ⏻ The **LED** will flash red 3 times and enter into 2-minute test recording. After that, sound detector will sense the environment per 2 minutes.
If triggered by any sound greater than 60dB, the **LED** will flash red 3 times, and begin to record video, 2minutes/clip. If not triggered, the red LED keeps on.

LED will flash 3 times red

At the end of the recording the LED lights up red again.

Press ⏻ to stop recording back to standby mode,the **LED** will stay blue.

4. How to Switch Into Night Vision
Whether under manually recording or sound activated recording, when ambient light brightness is lower than 10LUX, the camera will automatically switch into night vision and the video is black and white.

5. How to Play a Video Or Check a Photo
Connect the camera to computer, press and hold the ⏻ for more than 3 seconds or take out the microSD, insert it into the card reader (included), then connect the card reader to computer.

⏻>3S

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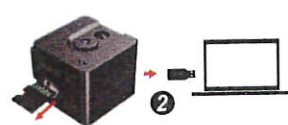
1. How to Reset the Camera
Use the supplied pin or similar tool (like a paperclip) to reset your camera in case of a malfunction. Press and hold the Reset Button for several seconds to reset the camera to standard factory settings.

2. How to Mount the Camera
With the included camera clip and magnetic bracket, you can mount the camera on a desk, on the wall, and even as a pocket or body camera by hanging it on your pocket.

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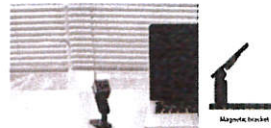
Operation	LED status indication
Charging via 1A USB adapter	LED lights up yellow and turns off once fully charged.
No microSD card connected	LED flashes blue for 10 seconds, and the camera turns off.
No operation for 60 seconds	Blue LED turns off (camera turns off).
Switching off in standby mode	LED flashes alternately red and blue.
Switching off during video recording	LED flashes alternately red and blue.
Video recording	LED flashes blue 3 times and turns off.
Taking a photo	LED flashes once in blue for 3 seconds and then turns off.
Sound-activated recording activated	LED flashes red 3 times.

Dimensions	25x27x20 mm
Net weight	16 g
Battery capacity	170 mAh
Sound-activation sensitivity	60 dB
Camera angle	75°
Night vision range	4 m
Sound standby time	60 minutes
Day recording power consumption	1 W
Day continuous recording time	45 minutes
Night recording power consumption	1.5 W
Night continuous recording time	35 minutes
Charging time	20 minutes
Image quality	720p
Frames per second	30 fps
Audio video recording	Approx. 2 minutes per file
Continuous recording	Approx. 5 minutes per file
Max storage capacity microSD card	32GB
Loop recording	optional