

# S1

## Quick Start Guide



Please read the quick start guide carefully and keep it properly.

UD. 6L0109B0091A01

## Regulatory Information

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.

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This product 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 product 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 product 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.



#### EU Conformity Statement

This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the EMC Directive 2004/108/EC, the RoHS Directive 2011/65/EU.



2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: [www.recyclethis.info](http://www.recyclethis.info).



2006/66/EC (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: [www.recyclethis.info](http://www.recyclethis.info).

#### Industry Canada ICES-003 Compliance

This device meets the CAN ICES-3 (B)/NMB-3(B) standards requirements.

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## Packing List

Open the packet and check whether the S1 sports camera (Hereinafter referred to as S1) and all accessories is in good condition.



S1 x1



USB Data Cable x1

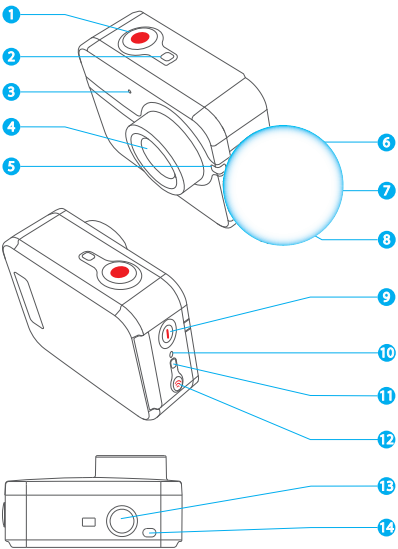


Power Adaptor x1



Quick Start Guide x1

Appearance Description



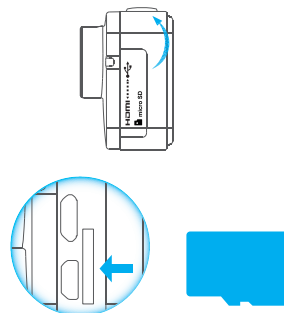
|    |                                      |                                                                                                                                                  |
|----|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Shutter                              | Start/Stop Shooting                                                                                                                              |
| 2  | Camera Status Indicator              | Blue steady: Standby;<br>Flicker: Camera is on.                                                                                                  |
| 3  | MIC                                  | Audio Input                                                                                                                                      |
| 4  | Lens                                 | 152°Wide Angel                                                                                                                                   |
| 5  | Power Camera Indicator               | Red light steady when charging.<br>Red light off when fully charged.                                                                             |
| 6  | USB Port                             | USB data trasfer                                                                                                                                 |
| 7  | Micro SD Card Slot                   | Micro SD Card Recommendation<br>SANDISK EXTREME®32GB microSDHC<br>SANDISK EXTREME®64GB microSDXC<br>LEXAR®32GB microSDHC<br>LEXAR®64GB microSDXC |
| 8  | micro HDMI                           | HDMI Output                                                                                                                                      |
| 9  | Power Button                         | Press and hold for 1 second to power on, 3 seconds to power off.                                                                                 |
| 10 | Reset                                | Reset button.                                                                                                                                    |
| 11 | Wi-Fi Indicator                      | Purple flicker: Wi-Fi is turning on.<br>Blue Flicker: Wi-Fi is on.                                                                               |
| 12 | Wi-Fi On/Off Button                  | Press and hold 3 seconds to switch the Wi-Fi on or off.                                                                                          |
| 13 | Standard Bracket Interface(1/4 inch) | Interface to all brackets.                                                                                                                       |
| 14 | Buzzer                               | Audio Alert                                                                                                                                      |

## Operation

### Step 1 .....

Insert micro SD card.

Insert the micro SD card into the card slot.



## Step 2 .....

Power on the camera.

### 1 Connect the power cable.

Use the USB cable to charge. When the power indicator goes off, the power is fully charged.

*i* You are recommended to fully charge the S1 when it is the first time you use it.

### 2 Power on the camera.

Press the  for one second, and you will hear the buzzer alerts 5 times. The indicator blinks in purple. When the indicator turns steady blue, the S1 is power-on and standby.

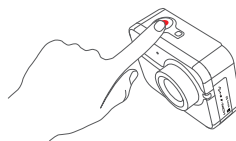


*i* Press the power button  and the Wi-Fi button  at the same time to restore the default settings.

### Step 3 .....

#### Start Recording

- 1 Start recording.  
Press record button  once, the camera starts recording, and the camera indicator flickers in blue.



- 2 Stop recording.  
Press record  button, the camera stops recording, and the camera indicator is on.

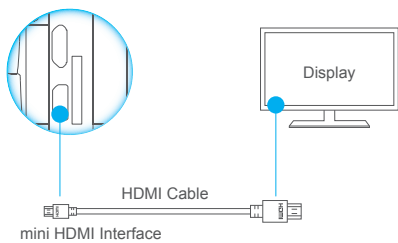
 You can choose to switch record, capture, burst snapshot with EZVIZ SPORTS App.  
If no operation with in 120 seconds, the S1 camera shuts down automatically.



**Step 4**.....

**Connect to the display.**

You can connect to the S1 to the display to vide the video and picture.  
Connect the S1 camera and the display with a HDMI wire. Press the the power button (⏻) and the record button (⬢) at the same time and then you can view the video and picture stored on the micro SD card on the display.





## EZVIZ SPORTS APP

Download and install the EZVIZ App, you can get the live video, playback and control the camera.

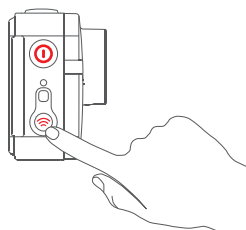
### 1 Download EZVIZ SPORTS App.

Use the mobile phone to scan the QR code or search in the App Store to download the EZVIZ SPORTS App.



**2** Turn on Wi-Fi of the S1 camera.

Press the Wi-Fi  button for 3 seconds. When the status indicator flickers in blue, the Wi-Fi is on.



**3** Connect the Wi-Fi of the camera and your phone.

Turn on the Wi-Fi of your mobile phone.

Default Wi-Fi Name: **EZVIZ\_XXXX**

Default Wi-Fi Password: **1234567890**

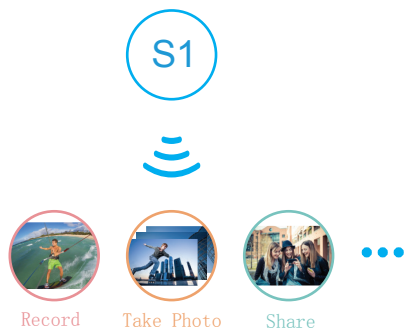
 You can change the Wi-Fi password and name of the camera with the app.  
After restore default settings, the Wi-Fi name and Wi-Fi password are restored to default.



4 What you can do with EZVIZ SPORTS

Open EZVIZ SPORTS App. You can set the parameters as you requested.

After configuration, you can use the App to record, take photo, share your video and so on.



## S1 Feature Description

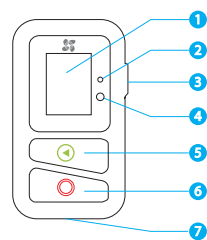
|                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Video Format        | H.264 codec, mp4,                                                                     |
| Sensor              | 16mp, double 4K micro SLR sensor.<br>G-sensor, functions when driving.<br>GPS Sensor. |
| Diving Depth        | 40 Meters with water-proof housing                                                    |
| Battery             | 1480mAh, Battery Life 2~3h                                                            |
| Size                | 45mm * 58mm * 22mm                                                                    |
| Weight              | 70g                                                                                   |
| Working Temperature | -20°C~45°C (-4°F~113°F)                                                               |



## S1 Remote Control User Manual

Appearance

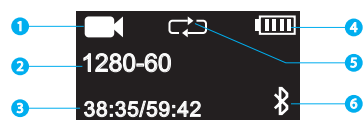
Description



- |   |                         |                                                                                                                   |
|---|-------------------------|-------------------------------------------------------------------------------------------------------------------|
| 1 | Display                 | OLED Display                                                                                                      |
| 2 | Power Indicator         | Red steady when charging; Blue steady when fully charged.                                                         |
| 3 | Return /Set Button      | Press to enter setting interface of the current function; When in the sub-menu, press to return upper level menu. |
| 4 | Sensor                  | UV Sensor                                                                                                         |
| 5 | Switch Button           | Switch to next mode or parameters                                                                                 |
| 6 | Power Button /OK Button | Press to power on; press and hold for 3 seconds to power off; When setting, press to enter.                       |
| 7 | USB Port                | External power supply (you can use the USB cable and power adaptor of S1.)                                        |

## OSD Description

### GUI Description



- 1 S1 Current Mode  
 :Recording     :Photo  
 :Burst     :Delay capture  
The first number indicates the resolution of video or photo. The second is the capture speed and delay interval.
  - 2
  - 3 Time already recorded and time left for recording/  
Captured picture and picture number left for photo
  - 4 S1 Current Battery
  - 5  :Looping (Appears only in recording mode.)
  - 6 Appears when bluetooth is connected.
-  See Appendix for detailed main menu modes description.



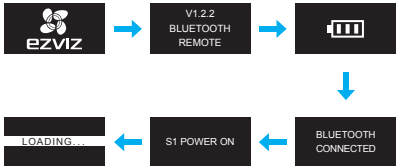
## Operation

### 1 Connect the power

Use the USB port to charge the battert, when the power indicator goes steady blue, the battery is fully charged. The battery life is 30 days.

### 2 Start up the remote

Press  the remote is on. EZVIZ logo, verision, battery, bluetooth and S1 status will be displayed.



 The remote shuts down automatically if it is not connected to the S1 in 30 seconds.  
Buttons are invalid when the remote is starting up.

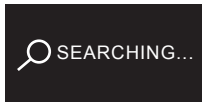


### 3 Pair the S1 and the remote

The remote and the S1 are paired by default. If you use the remote to control another S1, or if you find the bluetooth icon flickers when starting up, you need to pair them before any operation.

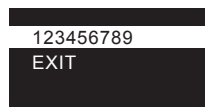


- 1 Press the  and the  button at the same time the remote starts searching the S1 nearby.



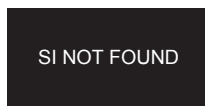


- 2 After power on S1 for 10 seconds, the remote can find the S1 serial No..



123456789  
EXIT

If the S1 is not found, it shows "S1 NOT FOUND" and then the remote shuts down automatically.

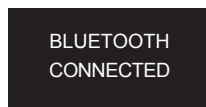


SI NOT FOUND

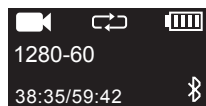
You can restart the S1 and the remote and pair then again.



- 3 Press  to switch to your S1 and press  to pair them.



The remote enters the main menu, see the following figure.。





#### 4 Cancel remote and S1 pairing (Optional)

You can also cancel the pairing.

- 1 Enter the main menu and press  and  for 5 seconds.

BLE CLEARED  
NEED RESET

- 2 Press  and  to reset the remote to cancel the pairing.

## 5 Power on/off S1

Start up the remote, if the S1 is powered off, you can power it on with the remote.



**i** After the S1 is powered off, the remote shows "POWER ON S1". If you don't power it on for 120 seconds, the remote shuts itself down automatically.

## 6 Settings

Set S1 parameters as you demand.

Enter the main menu and press , until the setting interface  shows. Press  to enter the setting menu.

 : Switch to next item.

 : Enter

 : Return to previous item.



-  Choose the setting you want to set, press the  to enter the setting interface directly.

## 7 S1 Operation

Enter main menu.

Press the  to execute the current command.

E.g. Press the  button when in burst mode. The S1 starts burst capture with the preset parameters.

-  No operation for 120 seconds, the remote goes to hibernate mode to save battery.  
Press the  button to activate the remote.

## 8 Shut down the remote

Press the  button for 3 seconds to shut the remote down.

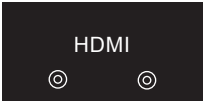
-  You can press the  and  button to reset the remote. (Invalid when charging)

When the remote is powered off for 20 minutes the bluetooth of S1 stops broadcasting. If you power on the remote, you need to press the power button of S1 or restart the S1 manually to pair the S1 and remote.



S1 Connecting to Display

You can connect the S1 to a display to view the photo and video stored.  
Connect the S1 and display with HDMI wire, power on S1, and the remotes shows "HDMI".



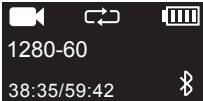
Press  to switch; Press  to confirm.



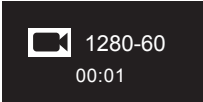
Appendix [Modes Description](#)

In the main menu of the reomte, thera are photo, burst, Delay, UV and power on/off S1.

Record Mode



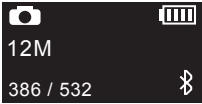
In photo mode, press the  button on the remote or the  button on S1 to start recording. And in the remote, recording time is displayed.



In photo mode, press the  button on the remote or the  button on S1 to stop recording. And in the remote, remaining recording time is displayed.



Photo Mode

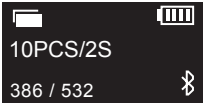


In photo mode, press the  button on the remote or the  button on S1 to take a photo.  
After taking the photo, the number of photo captured and the remaining capacity for photo are changed.

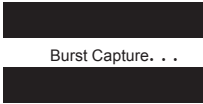


**Burst Mode**

Capture many photos in a certain time;  
E.g. 5PCS/1S, 10PCS/1S, 10PCS/2S, 30PCS/1S, 30PCS/2S  
When you set it as 10PCS/2S, S1 captures 10 photos in 2 seconds.



In burst mode press the  button on the remote or press the record button  on S1 to start capture.



After burst capture, S1 is in standby mode.



## Delay Capture

Capture after a pre-defined time.  
E.g., when set the delay time as 0.5SEC, press the record/capture button, the camera capture 1 photo after 5 seconds.

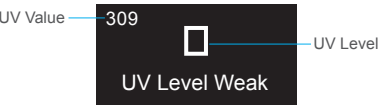


Press the  button on the remote or press the  button on the S1 camera to start delay capture.  
Press the button again to stop capture.



### UV Detector Mode

The remote can detect the UV indicators outdoor to provide information for you to choose protection.



|                  |      |                                                |
|------------------|------|------------------------------------------------|
| Weak             | 0~2  | No protection required.                        |
| Medium           | 3~5  | Wear sunhat and sunglasses                     |
| Strong           | 6~7  | Wear sunhat, sunglasses and sunblocking cream. |
| Very Strong      | 8~10 | Better not go outside between 10 ap and 4pm.   |
| Extremely Strong | 11   | Better not go outside.                         |



### Power on/off S1

Press button  when the menu shows "POWER OFF S1" to power it off.

Press button  when the menu shows "POWER ON S1" to power it on.



### Parameters Setting

You can set the S1 parameters with the remote. E.g. video resolution, recording mode and so on.



## Appendix Parameters Description

| Parameters       | Description                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video Resolution | 1920*1080 60fps;<br>1920*1080 30fps;<br>1280*720 120fps;<br>1280*720 60fps;<br>848*484 240fps                                                                                                                                                                                                                                                                                                                                      |
| Recording Mode   | <p>In order: The camera indicator goes bsteady blue. And you cannot record or take photo when micro SD has no space.</p> <p>Looping: Video and photo stored in the micro SD card are overwritten after SD card is full.</p> <p> Restricted by the file system formate, a video size cannot be more than 4G, it will be seperated it is over</p> |
| Photo Resolution | 4608*3456 (16MP) ;<br>3840*2880 (12MP) ;<br>3264*2448 (8MP) ;<br>2592*1944 (5MP)                                                                                                                                                                                                                                                                                                                                                   |

| Parameters      | Description                                                                                                                                                                                          |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Delay Capture   | Capture after a pre-defined time; 0.5SEC、1SEC、2SEC、5SEC、10SEC、30SEC、60SEC                                                                                                                            |
| Burst Capture   | Capture many photos in a certain time; E.g.5PCS/1S,10PCS/1S, 10PCS/2S,30PCS/1S,30PCS/2S                                                                                                              |
| Wi-Fi           | Turn on/ off Wi-Fi                                                                                                                                                                                   |
| GPS             | Enabling the GPS function, the latitude and longitude data of the video or photo is contained. The longitude and latitude information can be viewed with subtitle for video and EXIF tool for photo) |
| G-Sensor        | Enabling the G-sensor, S1 starts recording when senses acceleration and stops recording when motion stops for 20 seconds.                                                                            |
| SD Card Storage | Check SD card space and free space. Delete latest file or all files.                                                                                                                                 |



| Parameters     | Description                                                                   |
|----------------|-------------------------------------------------------------------------------|
| Remote Standby | Set the remote into standby time.<br>You can choose 120 seconds or cancel it. |
| Version Info   | Check the information.                                                        |

Restricted Substances and Elements

| Parts                                                                                                                                                                                                                                                                          | Restricted substances and elements declaration |      |      |         |       |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------|------|---------|-------|--------|
|                                                                                                                                                                                                                                                                                | (Pb)                                           | (Hg) | (Cd) | (Cr+VI) | (PBB) | (PBDE) |
| Medal                                                                                                                                                                                                                                                                          | X                                              | 0    | 0    | 0       | 0     | 0      |
| Lens                                                                                                                                                                                                                                                                           | X                                              | 0    | 0    | 0       | 0     | 0      |
| Curciut Board                                                                                                                                                                                                                                                                  | X                                              | 0    | 0    | 0       | 0     | 0      |
| Plastic                                                                                                                                                                                                                                                                        | 0                                              | 0    | 0    | 0       | 0     | 0      |
| Display                                                                                                                                                                                                                                                                        | X                                              | 0    | 0    | 0       | 0     | 0      |
| Power                                                                                                                                                                                                                                                                          | X                                              | 0    | 0    | 0       | 0     | 0      |
| Controller                                                                                                                                                                                                                                                                     | X                                              | 0    | 0    | 0       | 0     | 0      |
| Accesories                                                                                                                                                                                                                                                                     | X                                              | 0    | 0    | 0       | 0     | 0      |
| <p>0 means the toxic and harmful substances in the assembly units are within the limit stipulated by the of the SJ/T11363-2006 standard.</p> <p>x means the toxic and harmful substances in the assembly units exceed the limit stipulated by the SJ/T11363-2006 standard.</p> |                                                |      |      |         |       |        |



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