



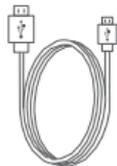
ezviz™

S5/S5 Plus
User Manual

Box Content



camera x1



USB Cable x1
(1m)



Power Adapter x1



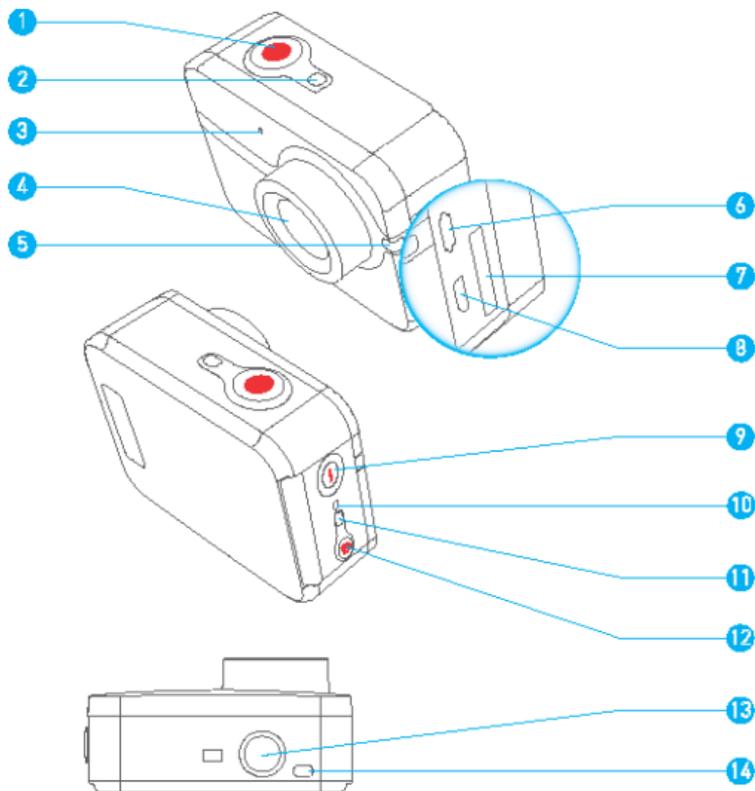
User Manual x1

and other components



The figures in this manual are for reference only and may differ from the actual product.

Basics



1	Shutter	Start/Stop Recording
2	Camera Status LED Indicator	Steady Blue: Standby. Blue Flicker: Camera is on. Steady Red: No inserted microSD card.
3	MIC	Microphone
4	Lens	152° Diagonal View Angle
5	Power/Recording LED Indicator	Steady Red: Charging Unlit: Fully charged Other Status: Same as the recording status when not charging.
6	USB Port	USB data transfer and charging.
7	microSD Card Slot	Insert a microSD card for storage. The microSD card is not included in the box. Please purchase separately (see page 6 for the recommended microSD card models).
8	micro-HDMI	HDMI output
9	Power Button	Press and hold for 1 second to power on, 3 seconds to power off.
10	Hard Power Off	Power off ONE if it does not work properly.  The Hard Power Off function is invalid when ONE connects with the USB cable for charging or data transmission.
11	Wi-Fi Status LED Indicator	Purple Flicker: Wi-Fi is turning on. Blue Flicker: Wi-Fi is on.
12	Wi-Fi On/Off Button	Press and hold the button for 3 seconds to switch the Wi-Fi on or off.
13	Standard Bracket Interface (1/4 inch)	Interface for various brackets.

Features

158° diagonal view angle.

Various accessories to fulfill different requirements.

Wrist-mounted remote control to free your hands.

Built-in G-sensor for sensing moving status.

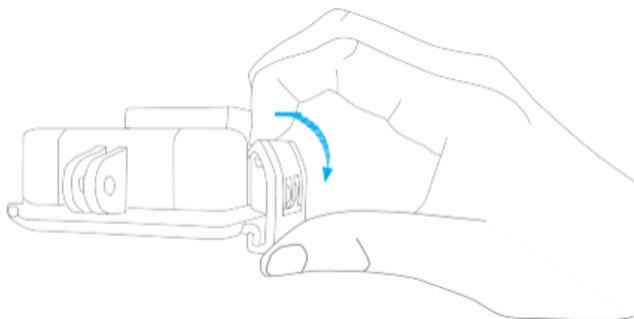
Cooperate with EZVIZ SPORTS app to view your videos by mobile phone and share your beautiful moments with your friends via the social network.

Operation

Step 1

Take out ONE.

ONE is placed inside a waterproof housing by default. For the first time use, you should take out ONE from waterproof housing to insert the microSD card and charge.



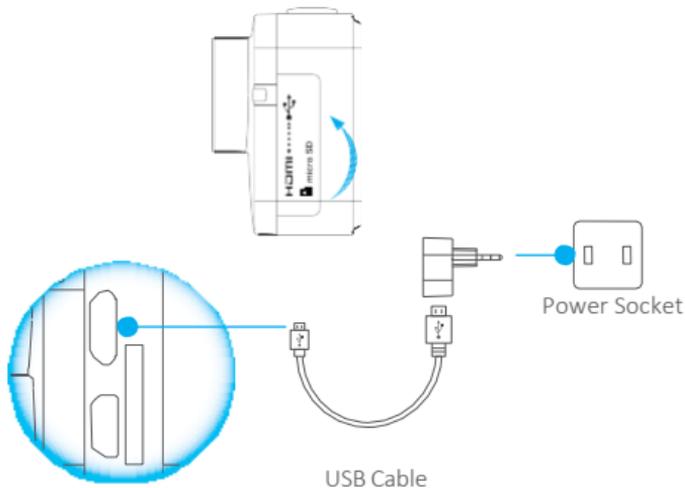
Step 3

Charge ONE.

Charge ONE when it runs out of battery.

It's advised to fully charge ONE in the power-off status before you use ONE for the first time.

i It will take at most 2 hours to fully charge ONE.



i The Power LED Indicator status:

- Steady red when charging;
- Unlit when charged.

Power-on and Power-off



Power on

Press and hold the power button  and release until the buzzer alerting. The buzzer alerts quickly for 5 times and the Camera Status LED Indicator flickers in purple. When the indicator turns steady blue, ONE is power-on and standby.

Power off

Press and hold the power button  and release until the buzzer alerting. After the buzzer alerts for 5 times and the Camera Status LED Indicator goes off, ONE is power-off.

-  The Camera Status LED Indicator flickers in red when no microSD card is inserted or the card error. In that case, you should insert a microSD card or replace the card with another one;
- Do not power off ONE when it's recording;
- ONE will be powered off if no operation in 2 minutes after startup, and the Power LED Indicator goes off. You can configure the auto power-off duration with EZVIZ SPORTS app.



EZVIZ SPORTS App

Download and install the EZVIZ SPORTS app, so you can live view, play video and control the camera (ONE) with your mobile phone.



System Requirement:

iOS: iOS V6.0 and above.

Android: Android V4.0 and above.

1

Install EZVIZ SPORTS app.

You can search the “EZVIZ SPORTS” on App Store or Google Play™ to download and install the app.

2

Turn on Wi-Fi of ONE.

Press and hold the Wi-Fi  button for 3 seconds. When the Camera Status LED Indicator flickers in blue, the Wi-Fi is on.

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3 Connect with your mobile phone.

Turn on the Wi-Fi function of your mobile phone, find the Wi-Fi signal of ONE and connect it.

Wi-Fi Name: **EZVIZ_XXXX**

Wi-Fi Password: **1234567890**

i The default Wi-Fi name and password are for first-time log-in purposes only. You must change this default password to better protect against security risks, such as the unauthorized access by others to the product that may prevent the product from functioning properly and/or lead to other undesirable consequences.

You can change the Wi-Fi name and password with the EZVIZ SPORTS app. The Wi-Fi name and password will be reset to default after ONE is reset.

4 Operate ONE with EZVIZ SPORTS app.

Start EZVIZ SPORTS app. You can set the parameters, record, capture photos, share your video and so on.



Record



Capture Photos



Share



Recording Modes

ONE supports 4 recording modes:

Video	Record video
Photo	Capture a photo
Burst	Capture multiple photos in short time intervals.
Time Lapse	Continuously capture photos according to a predefined interval.

Double-press the power button  to change the recording mode and the different buzzer beeping times indicates the different recording mode.

Photo	Beep Once
Burst	Beep Twice
Time Lapse	Beep Three Times
Video	Beep Four Times

You can also change the recording mode with EZVIZ SPORTS app.

-  The Burst mode is appropriate for capturing the fast moving object. The Time Lapse mode can continuously capture photos according to the predefined interval. You need a video editing software to make the photos into a video, e.g. Adobe Premiere.

Video

Set the recording mode of ONE to the Video mode by pressing the power button; refer to the page 11 for details.

Start Recording

Press the Shutter button  or operate on the EZVIZ SPORTS app to start recording. When ONE starts recording, the Camera Status LED Indicator turns blue flicker and the buzzer beeps once.

Stop Recording

Press the Shutter button  or operate on the EZVIZ SPORTS app to stop recording. When ONE stops recording, the Camera Status LED Indicator turns steady blue and the buzzer beeps twice.

When the storage card is full or the battery is low, ONE will stop recording and the video will be saved.

Video Parameters

Resolution	Description
1080P 60fps	Appropriate for all scenes with high-definition and high-frame rate video.
1080P 30fps	Appropriate for all scenes with high-definition and less storage space requirement.
720P 120fps	Appropriate for recording the fast moving object or handheld recording.
720P 60fps	Appropriate for recording the fast moving object or handheld recording.
480P 240fps	Appropriate for super slow motion video when standard definition is acceptable .

Video Mode

Description

Normal Mode

Recording stops when the microSD card is full.

Loop Mode

New video and photo files will overwrite the old ones when the microSD card is full with no prompts.

 Being limited by the file system format, any video file which is greater than 4GB will be divided into several files that is less than 4GB automatically.

Photo

Set the recording mode of ONE to the Photo mode by pressing the power button; refer to the page 11 for details.

Capture a Photo

Press the Shutter button  or operate on the EZVIZ SPORTS app to capture a photo. While the Camera Status LED Indicator flickers in blue once and the buzzer beeps once.

Photo Parameters

Resolution	Description
16.0MP	Higher the resolution you select, the clearer the photo will be and the bigger storage space will be required. You can select one resolution as needed.
12.0MP	
8.0MP	
5.0MP	

Burst

Set the recording mode of ONE to the Burst mode by pressing the power button; refer to the page 11 for details.

Capture Burst Photos

Press the Shutter button  or operate on the EZVIZ SPORTS app to capture burst photos according to the pre-defined parameters.

Burst Parameters

Rate	Description
5pcs/1s	Capture 5 photos in 1 second.
10pcs/1s	Capture 10 photos in 1 second.
10pcs/2s	Capture 10 photos in 2 seconds.
30pcs/1s	Capture 30 photos in 1 second.
30pcs/2s	Capture 30 photos in 2 seconds.

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- i* The 30pcs/1s might be too fast for taking burst photos; you should select it discreetly. You are not allowed to execute other operations until all burst photos are saved.

Time Lapse

Set the recording mode of ONE to the Time Lapse mode by pressing the power button; refer to the page 11 for details.

Capture Time Lapse Photos

Press the Shutter button  or operate on the EZVIZ SPORTS app to capture time lapse series photos according to the pre-defined parameters.

Time Lapse Parameters

Interval	Description
0.5s	Capture a photo every 0.5 second.
1s	Capture a photo every 1 second.
2s	Capture a photo every 2 seconds.
5s	Capture a photo every 5 seconds.
10s	Capture a photo every 10 seconds.
30s	Capture a photo every 30 seconds
60s	Capture a photo every 60 seconds.

More Settings

The following settings are supported by EZVIZ SPORTS app. Open the app and set the parameters in the Settings menu.

Parameter	Description
Default Mode	The default recording mode after starting up.
Upside Down	Flip the image upside down.
Auto Power-off Time	The time to turn off the ONE automatically.
Video Clip Time	Set the limit of the video length. ONE will create another video if the current video length reaches the limit.
Light Sensitivity	Adjust the Light Sensitivity to a high value when the environment is dark, for example, you are recommended to set the light sensitivity to 200-400 when it's cloudy.
White Balance	Adjust the overall color tune of the image according to the environment. The higher the white balance you set, the cooler the image tune will be, and vice versa.
Metering Mode	Select the exposure region, including three options: Central Metering, Spread Metering and Point Metering.

Parameter	Description
Video Standard	When you view the video and picture of ONE on a TV/HDTV, the video standard should be the same as the television. NTSC: Appropriate for the TV/HDTV in North America. PAL: Appropriate for most of the TV/HDTV outside of North America.
Driving Mode	After enabled, ONE records video only when the vehicle is moving. ONE can work as a vehicle traveling recorder.
Enable Wi-Fi at Power-on	After enabled, the Wi-Fi of ONE is enabled after power-on and ONE is connected with your mobile phone automatically (the Wi-Fi on mobile phone should be turned on).  The function is turned off by default.
LED Indicator Switch	Turn on/off the both indicators of ONE.
Beeper Switch	Turn on/off the beeper.

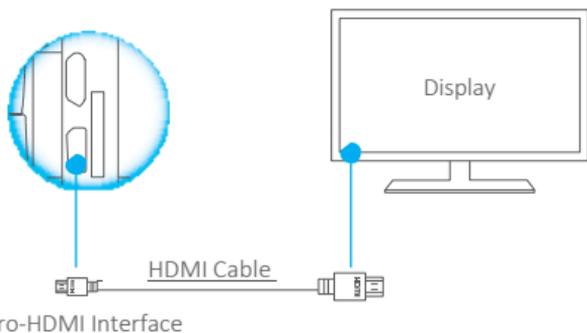
Parameter	Description
Initialize Storage Card	Initialize the inserted microSD card.  All files on the microSD card will be deleted after initialization.
Storage Card Information	Check the microSD card status.
Set Device Wi-Fi	Change the name and password of Wi-Fi..
Device Information	Check the model and version of ONE.

Playback and Live View via HDMI Output

You can connect ONE and monitor with a HDMI cable to play back videos and photos, and get live video.

Power on ONE, press the power button  and shutter button  simultaneously to enter the HDMI setting interface for the first time use.

-  The HDMI cable is not included in the box. Please purchase separately.
ONE switches to the HDMI Output mode and other operations will be invalid.



Playback via HDMI Output

Enter the playback interface, press the power button  to select the file and press the shutter button  to play.

Live View via HDMI Output

Enter the playback interface, simultaneously press the power button  and the shutter button  to view live video.

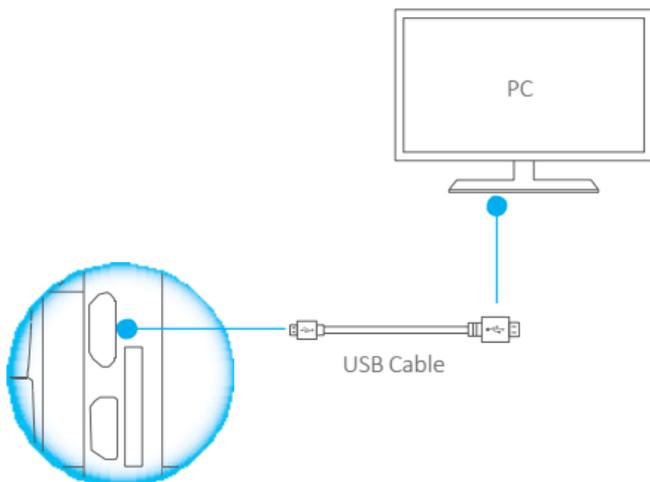
File Synchronizati with PC

You can synchronize the videos and photos in ONE to PC in two ways:

- Power on ONE and connect ONE to PC with a USB cable (ONE switches to the Data Transmission mode and other operations will be invalid);
- Pull out the microSD card from ONE and plug it into PC with a card reader.

The detailed procedure is shown below:

- Connect ONE or the microSD card to PC via the USB port.
- Wait for the driver to be installed on your PC automatically.
- Open the Removable Disk on your PC and check the photos and videos of ONE.



Specifications

Compression Standard	H.264 codec and mp4
Sensors	Image Sensor: 16.0MP G-sensor: Gravity Sensor
Waterproof Performance	Water proof to 40m (131 ft) in the waterproof housing.
Working Temperature	-20°C~45°C (-4°F~113°F)
Batt ry	1160mAh, battery life: ~1.5h  The battery performance may affected by the settings, environment and other factors.
Dimension	45mm * 58mm * 20.6mm
Weight	99.7g

