



SP7 Action Camera User Manual

Read Carefully Before Use

Product Overview



Quick Start Guide

APP Connection

(Disconnect other Wi-Fi networks first)

Step 1: Scan QR codes below or search in app stores/Google play store.



Android



IOS

Step 2: Enable Wi-Fi:

- Auto-activates for 3 minutes post-power-on.
- Manual toggle: Swipe down on standby screen open the Wi-Fi menu.



Step 3: Connect to "SP7_5G-*****" (Password:12345678).

Step 4: App Functions:

- Pair sensors (heart rate/power/cadence meters).
- Live preview & video editing.
- Cycling taillight mode ("Flash Screen").

1. Product Overview

1.1 Product Introduction

Model: SP7

Scenarios: Cycling recording, outdoor sports, daily vlogging.

Key Features: 4K/30FPS HDR video\Low-latency image transmission\Six-axis gyro stabilization\Time-lapse photography\Wi-Fi remote control

2. Warnings

- Prohibited: Disassembling batteries, use in flammable/explosive environments.
- Waterproof: Resists splashes but not prolonged immersion.
- Temperature: High heat may reduce performance; low temperatures shorten battery life. Normal heat emission during operation.

- Charging: Use 5V/1A-2A standard charger (no fast charging).

2.2 Pre-Use Checks

- Inspect camera integrity.
- Format memory card before first use.

3. Environmental Protection & Disposal

- Battery Recycling Requirements:All batteries must be recycled according to local regulations and environmental laws.
- Common Issues

Symptom	Cause	Solution
No power	Dead battery	Charge for 30 mins
Blurry footage	Dirty lens	Wipe gently

4. Technical Specifications

4.1 Key Parameters

- Resolution/FPS: 4K/30FPS, 2K/60FPS, 1080P/120FPS, etc.
- Battery: 2400mAh (varies by usage).
- Storage: Supports up to 256GB TF card (high-speed recommended).

4.2 Included Accessories

- Camera host, magnetic mount, bike seat rail clamp, Type-C cable.
- Optional: Bike phone holder, SD card.

5.Operation Guide

5.1 Basic Controls

- Power: Long press (3s) to turn on; long press (3s) to turn off.
- Reset: Hold power button for 8s.

- TF Card: Insert/remove only when powered off to avoid crashes.

5.2 Advanced Features

- Brake Light Mode: Auto-activates when decelerating (bike-mounted).
- Settings: Adjust resolution, FOV, HDR via app or camera menu.

5.3 Interface Icons

- **Home Screen Icons**

	Start/stop recording		Video mode
	Take photo		Photo mode
	Start/stop Timelapse		Timelapse mode
	Resolution/FPS Select		HDR Video
	FOV		Stabilization On
	Flash On		Stabilization Off
	Setting		WiFi On
01 : 23 : 45	Recording duration		WiFi Off
	Memory card available		Battery status
	No memory card		

- **Setting Menu**

Menu	Function Introduction	Menu	Function Introduction
 Language	Select the interface language	 Auto Power Off	Auto power off after 1min, 3min, or 5min
 Time Date	Select time and date labels for video recording	 Loop Recording	Record in segments based on set time (2/5/10min). Oldest files are overwritten when memory is full
 Label	Add brand logo or video time tag	 Brake Screen	Turn on/off
 Image Parameters	Adjust sharpness, brightness, contrast, saturation, exposure	 Version	View device/system version information

 Splash Screen	Choose from six built-in splash screen images	 Playback	Replay recorded files
 Format	Format memory card	 Factory Reset	Restore camera system to factory settings
 Screen Brightness	Adjust display brightness		

6. Maintenance & Troubleshooting

6.1 Care Instructions

Lens/Screen: Clean with microfiber cloth.

Battery: Store at 50% charge if unused long-term.

6.2 Common Issues

Symptom	Cause	Solution
Won't power on	Dead battery	Charge for 30 minutes

Symptom	Cause	Solution
Wi-Fi disconnects	Signal interference	Restart camera & app

ProductID: _____ Tel: _____

Reason for repair: _____

- Tel: +86 15691949131
- Email: support@tistorm.com
- Manufacturer: Xi'an Tiwei Electronics Technology Co., Ltd.



Warning:

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

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.

Warning: changes or modifications not expressly approved by the party responsible for compliance

could void the user's authority to operate the equipment

The device has been evaluated to meet general RF exposure requirement, the device can

be used in portable exposure condition without restriction