FitSpark EAGLE i15 PRO MAX

FitSpark EAGLE i15 PRO MAX Action Camera User Manual

Model: EAGLE i15 PRO MAX | Brand: FitSpark

Introduction

This user manual provides comprehensive instructions for setting up, operating, and maintaining your FitSpark EAGLE i15 PRO MAX Action Camera. Designed for adventurers, this camera captures stunning 4K30FPS video and 20MP photos, featuring dual screens, EIS stabilization, and waterproof capabilities. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.

What's in the Box



The complete bundle includes the EAGLE i15 PRO MAX Action Camera and 28 accessories.

- 1N EAGLE i15 PRO MAX Action camera
- 2 batteries
- 1 Pro Dual charging dock with Type-C cable
- Type-C External microphone
- Standard Remote control
- Waterproof Housing
- Mounts 1-7, Handle bar, Clip1, Clip2, Helmet mounts, Bandages

- Lens cloth
- Adhesives, Tethers, Metal tether
- Protective backdoor
- USB cable
- User manual
- Quick Start Guide
- Instructions card & Thank You card

Setup

1. Battery Installation and Charging

Your camera comes with two Lithium Ion batteries and a dual charging dock. Ensure batteries are fully charged before first use.

- Insert batteries into the dual charging dock.
- Connect the Type-C cable to the charging dock and a USB power source.
- The indicator lights on the dock will show charging status.
- To install a battery in the camera, open the battery compartment cover on the bottom of the camera and insert the battery according to the polarity indicators.



Dual charging dock for simultaneous battery charging.

2. Micro SD Card Insertion

A Micro SD card (not included) is required for storing photos and videos. For optimal performance, use a U3 or V30 (or higher) speed class Micro SD card.

- Locate the Micro SD card slot on the side of the camera.
- Insert the Micro SD card with the gold contacts facing the back of the camera until it clicks into place.
- To remove, gently push the card until it pops out.

3. Waterproof Case Usage

The included waterproof case allows the camera to be submerged up to 99 feet (30 meters).

- Before placing the camera in the case, ensure the case's rubber seal is clean and free of debris.
- Close the case securely, ensuring the latch is fully engaged.

- Test the waterproof case without the camera inside before first underwater use.



The camera is designed for underwater adventures with its waterproof housing.

4. Mounting Accessories

The bundle includes various mounts for diverse activities. Refer to the Quick Start Guide for specific assembly instructions for each mount type.

- **Helmet Mounts:** Securely attach the camera to your helmet for POV shots.
- **Handlebar Mount:** Ideal for bicycles and motorcycles.
- **Clips & Adhesives:** For attaching to straps, surfaces, or dashboards.
- **Tethers:** Provide extra security to prevent loss during intense activities.

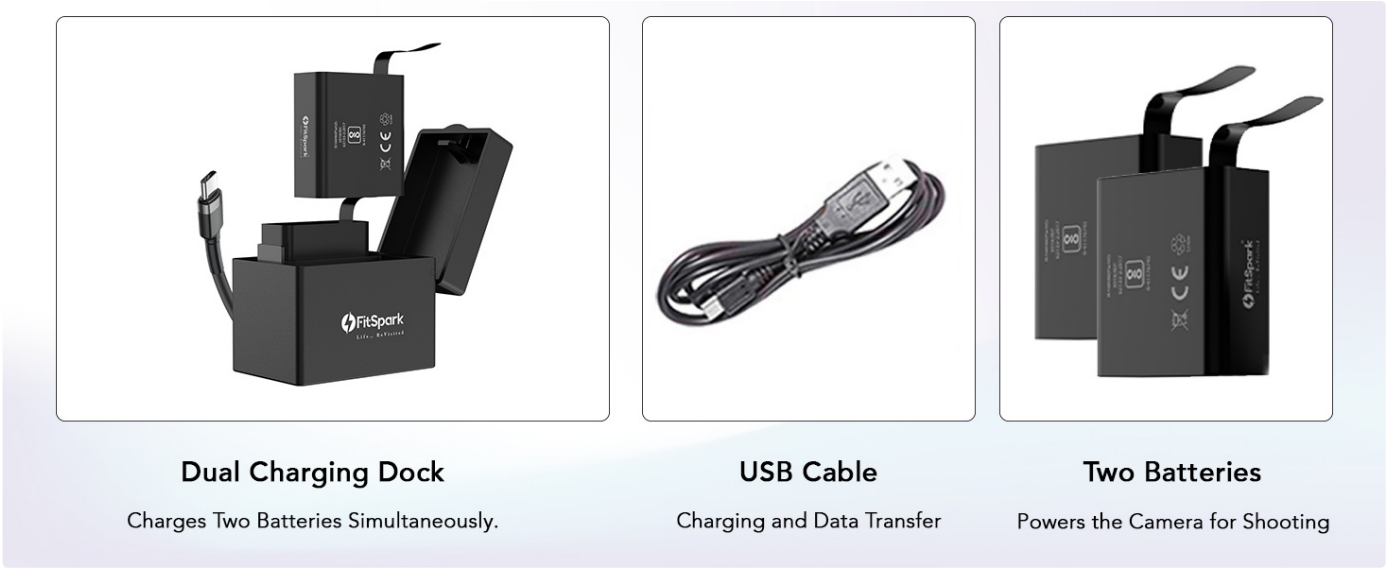


A comprehensive mounting kit is included for versatile attachment options.

5. Remote Control

The standard remote control allows for hands-free recording and photo capture.

- Ensure the remote control is paired with the camera as per the Quick Start Guide.
- Use the dedicated buttons to start/stop recording or take photos remotely.



The wireless remote control enables hands-free operation.

6. External Microphone

For enhanced audio quality, especially in noisy or windy conditions, connect the included Type-C external microphone.

- Plug the Type-C external microphone into the camera's Type-C port.
- The camera will automatically switch to the external microphone for audio input.



Type C External Microphone INCLUDED

The included Type-C external microphone ensures crystal clear audio.

7. Wi-Fi Connection and App Control

The built-in Wi-Fi allows for instant sharing and remote control via a smartphone app.

- Download the FitSpark companion app from your device's app store.
- Enable Wi-Fi on the camera and connect your smartphone to the camera's Wi-Fi network.
- Use the app to control recording, adjust settings, and transfer media.



Control your camera and share moments instantly with the built-in Wi-Fi and app.

Operating Instructions

1. Power On/Off

- To power on, press and hold the Power/Mode button until the screen illuminates.
- To power off, press and hold the Power/Mode button until the screen turns off.

2. Dual IPS Touchscreens

The camera features a 1.4-inch front screen for selfies and vlogging, and a 2-inch IPS main touchscreen for navigation and playback.

- Tap the main touchscreen to access menus and settings.
- Swipe to navigate between modes (Video, Photo, Playback, Settings).
- The front screen provides a live preview for framing shots.



Dual IPS touchscreens for easy navigation and perfect framing.

3. Video Recording

Capture high-quality video with multiple resolution options:

- **Real 4K@30FPS:** For stunning detail and clarity.
- **2.7K@60/30FPS:** Balanced resolution and frame rate.
- **1080P@120/60/30FPS:** Ideal for smooth motion and slow-motion effects.
- To start/stop recording, press the Shutter/Record button.



Capture every detail in Real 4K at 30 frames per second.

4. Photo Capture

Take crisp 20MP still images.

- Switch to Photo mode using the touchscreen or mode button.
- Press the Shutter/Record button to take a photo.

5. EIS 2.0 Stabilization (6-Axis Gyroscope)

The Electronic Image Stabilization (EIS 2.0) engine with a 6-axis gyroscope ensures buttery-smooth videos, even during dynamic activities.

- EIS is enabled by default. You can toggle it on/off in the camera settings.



Enhanced Video Stabilization for smooth, shake-free footage.

6. Wind Noise Reduction

The camera features built-in wind noise reduction to keep your audio clear in windy conditions.

- This feature can be activated in the camera's audio settings.

7. Loop Recording

Enable loop recording to use your camera as a reliable dash cam for road trips, automatically overwriting older footage when the memory card is full.

- Access loop recording settings via the camera's menu.

8. Time-Lapse and Slow-Motion

Explore creative video modes for cinematic effects.

- Select Time-Lapse or Slow-Motion mode from the video settings.

- Adjust intervals and speeds as desired.

9. Digital Zoom

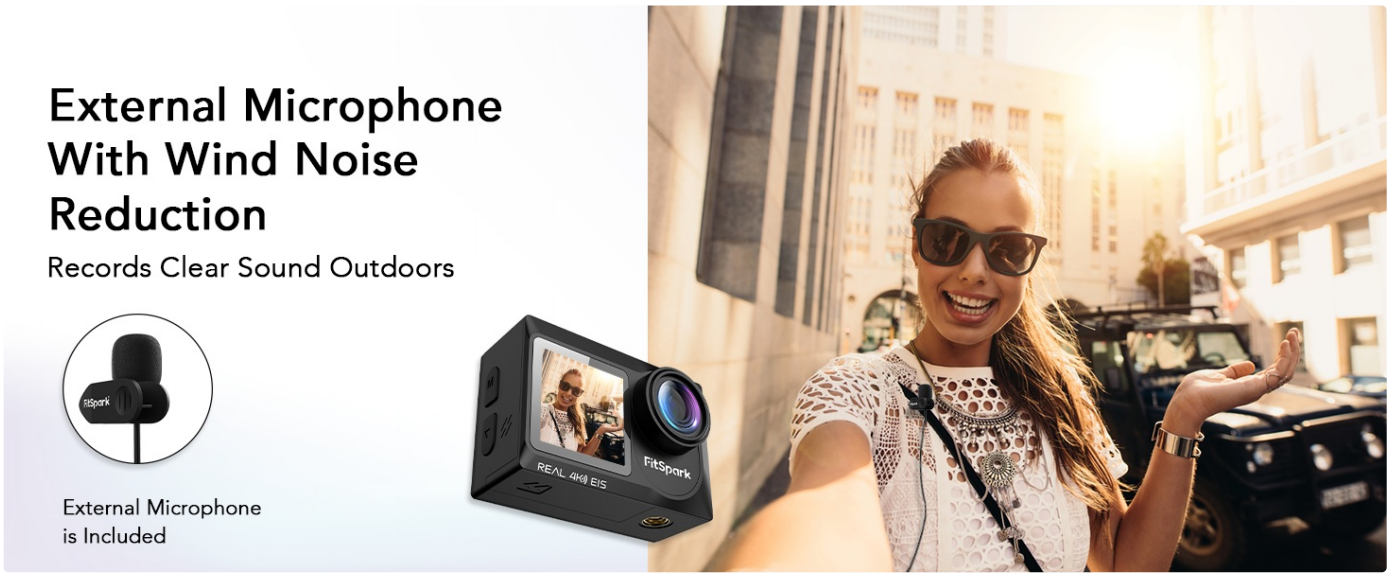
The camera supports digital zoom to get closer to the action.

- Use the zoom controls on the touchscreen to adjust the zoom level.

Maintenance

1. Cleaning

- Use the provided lens cloth to gently clean the camera lens and screens.
- For the waterproof case, rinse with fresh water after each use in saltwater and allow to air dry.



Use the lens cloth to keep your camera clean.

2. Battery Care

- Store batteries in a cool, dry place when not in use.
- Avoid fully discharging batteries to prolong their lifespan.

3. Heat Dissipation

The camera is designed with heat dissipation technology to maintain optimal performance during extended use.

- Avoid direct sunlight exposure for prolonged periods when not in use.

Troubleshooting

If you encounter any issues with your FitSpark EAGLE i15 PRO MAX Action Camera, please refer to the following common solutions:

- **Camera not turning on:** Ensure batteries are fully charged and correctly inserted.
- **Recording issues (freezing, lagging):** Use a high-speed Micro SD card (U3/V30 or higher). Format the SD card in the camera's settings.
- **Poor audio quality:** Ensure the external microphone is securely connected. Check wind noise reduction settings.
- **Wi-Fi connection problems:** Restart both the camera and your smartphone. Ensure the app is updated to the latest version.

- **Water leakage in case:** Double-check the rubber seal for debris or damage before closing the case.

For further assistance, please contact FitSpark customer support.

Specifications

Feature	Specification
Brand Name	FitSpark
Item Weight	2.22 ounces
Product Dimensions	1.26 x 2.28 x 1.61 inches
Item Model Number	EAGLE i15 PRO MAX
Batteries	2 Lithium Ion batteries required (included)
Color Name	Black
Photo Sensor Technology	CMOS
Video Capture Resolution	Real 4K30FPS, 2.7K@60/30fps, 1080p@120/60/30fps
Maximum Focal Length	2.8 Millimeters
Maximum Aperture	2.8 f
Flash Memory Type	Micro SD
Video Capture Format	MOV
Supported Audio Format	AAC
Screen Size	2 Inches (main) / 1.4 Inches (front)
Connectivity Technology	Wi-Fi

Official Product Video



"Fuel Your Spark with FitSpark Action Cameras" - An official video from FitSpark USA Inc. showcasing the camera's capabilities in various action scenarios.

Warranty and Support

FitSpark stands behind the quality of its products. For warranty information, product registration, or technical support, please visit the official FitSpark website or contact their customer service team directly.
Visit the FitSpark Store on Amazon for more information and support resources.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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