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## Eyoyo EF07G

# Eyoyo EF07G Underwater Fishing Camera User Manual

Model: EF07G

## INTRODUCTION

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This manual provides detailed instructions for the safe and effective use of your Eyoyo EF07G Underwater Fishing Camera. Please read this manual thoroughly before operating the device to ensure proper functionality and to prevent damage. This camera system is designed to enhance your fishing experience by providing clear underwater visibility in various environments, including lakes, boats, seas, and ice fishing.



Eyoyo EF07G Underwater Fishing Camera system in its carrying case, showing the monitor, camera, and accessories.

## PACKAGE CONTENTS

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Before proceeding with setup, please verify that all the following items are present in your package:

## Package Contents



1x Aluminum case



1x 7" Monitor



1x Camera with cable



1x Li battery



1x Charger



1x Sun visor



1x Float



1x User manual



1x Accessories

Diagram showing the package contents of the Eyoyo EF07G Underwater Fishing Camera, including monitor, camera, battery, charger, sun visor, float, user manual, and accessories.

- 1x Aluminum Carrying Case
- 1x 7-inch TFT Color Monitor
- 1x Underwater Camera with Cable (15m/49ft)
- 1x Lithium Battery Pack (4500mAh)
- 1x Power Adapter/Charger
- 1x Removable Sun Visor
- 1x Fishing Float
- 1x User Manual
- 1x Set of Accessories (e.g., cable rings)

## SAFETY INFORMATION

Adhere to these safety guidelines to prevent injury or damage to the device:

- Do not attempt to open or modify the camera or monitor housing. This may compromise waterproofing and void the warranty.

- Keep the battery pack away from extreme temperatures, direct sunlight, and flammable materials.
- Use only the provided charger for the battery pack.
- Ensure all connections are secure before deploying the camera in water.
- Avoid pulling the camera cable excessively or subjecting it to sharp bends.
- Do not immerse the monitor or battery pack in water. Only the camera is waterproof.

## PRODUCT FEATURES

The Eyoyo EF07G Underwater Fishing Camera is equipped with several features designed for optimal underwater viewing:



Key features of the Eyoyo EF07G Underwater Fishing Camera system.

- **Upgraded HD 1000TVL Camera:** Features an IP68 waterproof rating and a 1000TVL resolution for clear underwater imaging.
- **7-inch TFT Color Screen:** A high-resolution 800x480 display with a removable sun-visor for improved visibility in bright conditions.
- **12 IR Lights:** Integrated infrared lights enhance visibility in dark or murky water. Note that images will appear in black and white when IR lights are active. The LEDs can be turned on or off as needed.

- **Extended Battery Life:** A powerful 4500mAh lithium battery provides 6-8 hours of continuous operation on a full charge.
- **Durable Carrying Case:** The system comes with a compact and portable waterproof aluminum carrying case for easy transport and protection.

## 1000TVL Waterproof Camera

with 12 pcs IR lights



IP68 Waterproof



Anti-corrosion



Impact-protection



Detailed view of the 1000TVL waterproof camera with 12 IR lights.

# New battery box. More reliable.

The battery will last **6–8 hours** after fully charged.



The 4500mAh battery pack provides 6-8 hours of operation.

## SETUP

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Follow these steps to set up your Eyoyo EF07G Underwater Fishing Camera:

### 1. Charging the Battery

1. Connect the provided power adapter to the battery pack's charging port.
2. Plug the adapter into a standard electrical outlet.
3. Allow the battery to charge fully before first use (typically 6-8 hours). The indicator light on the charger will change when charging is complete.

### 2. Connecting Components

1. Open the aluminum carrying case.
2. Connect the camera cable's yellow RCA connector to the yellow video input on the monitor.
3. Connect the camera cable's red RCA connector to the red audio input on the monitor (if applicable, though this model typically does not have audio).

4. Connect the power cable from the battery pack to the power input on the monitor.
5. Ensure all connections are firm and secure.



Diagram illustrating the connection of the monitor, battery, and camera for operation.

### 3. Attaching the Sun Visor

Slide the removable sun visor onto the top of the monitor to reduce glare and improve screen visibility in bright outdoor conditions.

### 4. Preparing the Camera for Deployment

Attach the fishing float to the camera cable at your desired depth to suspend the camera. Use the provided cable rings to manage excess cable and secure it to your fishing line or a separate anchor.

Your browser does not support the video tag.

This video demonstrates the initial setup and assembly of the Eyoyo EF07G Underwater Fishing Camera system, including connecting the monitor, camera, and battery.

## OPERATING INSTRUCTIONS

Once set up, follow these steps to operate your underwater fishing camera:

## 1. Powering On/Off

- To power on, press the 'POWER' button on the monitor. The screen will illuminate.
- To power off, press and hold the 'POWER' button until the screen turns off.

## 2. Monitor Settings

Use the buttons on the monitor to adjust display settings:

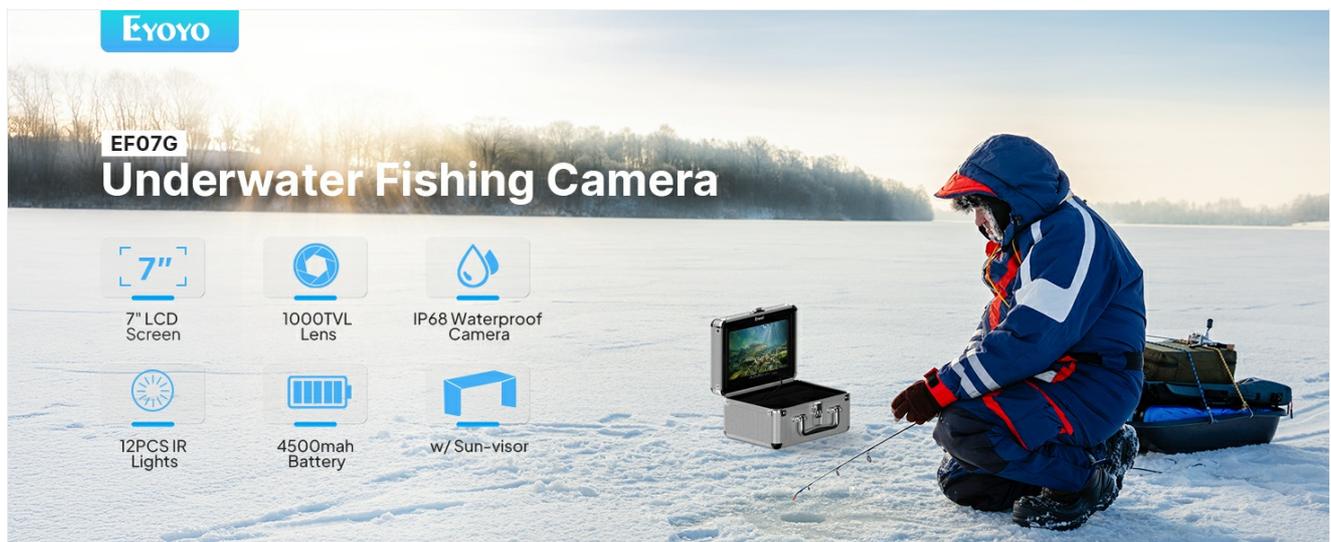
- **MENU:** Press to access the main menu for brightness, contrast, color, and language settings.
- **+/-:** Use these buttons to navigate menu options and adjust values.
- **MODE:** Cycles through available input modes (if multiple inputs are present, though typically only one for this model).

## 3. Using IR Lights

The camera's IR lights can be controlled via a switch on the battery pack or monitor (depending on model variation). Turn them on for low-light conditions. Remember that images will appear in black and white when IR lights are active.

## 4. Deploying the Camera

Carefully lower the camera into the water to your desired depth. The camera can be oriented horizontally or vertically depending on your viewing preference. Use the float to maintain depth and the cable rings to secure the cable.



Adjusting the camera for horizontal or vertical viewing.

Your browser does not support the video tag.

Watch this video for a guide on operating the Eyoyo EF07G Underwater Fishing Camera, covering deployment, adjusting settings, and viewing underwater footage.

## MAINTENANCE

Proper maintenance ensures the longevity and performance of your camera system:

### 1. Cleaning

- After each use, rinse the camera and cable with fresh water to remove salt, dirt, or debris.
- Wipe the monitor screen with a soft, dry cloth. Avoid abrasive cleaners.

- Ensure all components are completely dry before storing.

## 2. Battery Care

- Recharge the battery after each use, even if not fully depleted, to maintain battery health.
- If storing for extended periods, charge the battery to approximately 50% and recharge every 3-6 months.

## 3. Storage

- Store the camera system in its aluminum carrying case to protect it from impacts and environmental elements.
- Keep the case in a cool, dry place, away from direct sunlight and extreme temperatures.

## TROUBLESHOOTING

If you encounter issues with your Eyoyo EF07G camera, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No image on screen	Loose cable connection, low battery, camera/monitor off.	Check all cable connections. Ensure battery is charged and connected. Power on both camera and monitor.
Image is blurry or unclear	Dirty camera lens, murky water, monitor settings.	Clean the camera lens. Adjust monitor brightness/contrast. Consider water clarity.
IR lights not working	IR switch off, power issue.	Ensure IR switch is in the 'ON' position. Check battery level.
Short battery life	Battery not fully charged, aged battery.	Ensure battery is fully charged before use. If battery life significantly degrades, consider replacing the battery.

## SPECIFICATIONS

Detailed technical specifications for the Eyoyo EF07G Underwater Fishing Camera:

Feature	Specification
Model Number	EF07G
Monitor Size	7 inch TFT Color Screen
Monitor Resolution	800x480
Camera Resolution	1000TVL
Water Resistance Level	IP68 (Camera only)
IR Lights	12 pcs
Viewing Angle	100 degrees
Cable Length	15m (49ft)

Feature	Specification
Battery Type	Lithium Polymer
Battery Capacity	4500mAh
Working Time	6-8 hours (fully charged)
Video Capture Resolution	800x480
Connectivity Technology	AV
Country of Origin	China

## WARRANTY AND SUPPORT

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Eyoyo products are designed for reliability and performance. For warranty information, technical support, or service inquiries, please refer to the contact details provided with your purchase documentation or visit the official Eyoyo website. Keep your purchase receipt as proof of purchase for warranty claims.