YOCTOP YSG03L

YOCTOP LED Smart Remote Control User Manual

Model: YSG03L

1. INTRODUCTION

This manual provides detailed instructions for the proper setup, operation, and maintenance of your YOCTOP LED Smart Remote Control for GoPro Hero cameras. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.

2. PRODUCT OVERVIEW

The YOCTOP LED Smart Remote Control is designed to provide convenient and efficient control over your GoPro Hero camera. Its compact and durable design makes it suitable for various environments.

Figure 2.1: Front view of the YOCTOP LED Smart Remote Control.

2.1 Component Identification

LAYOUT
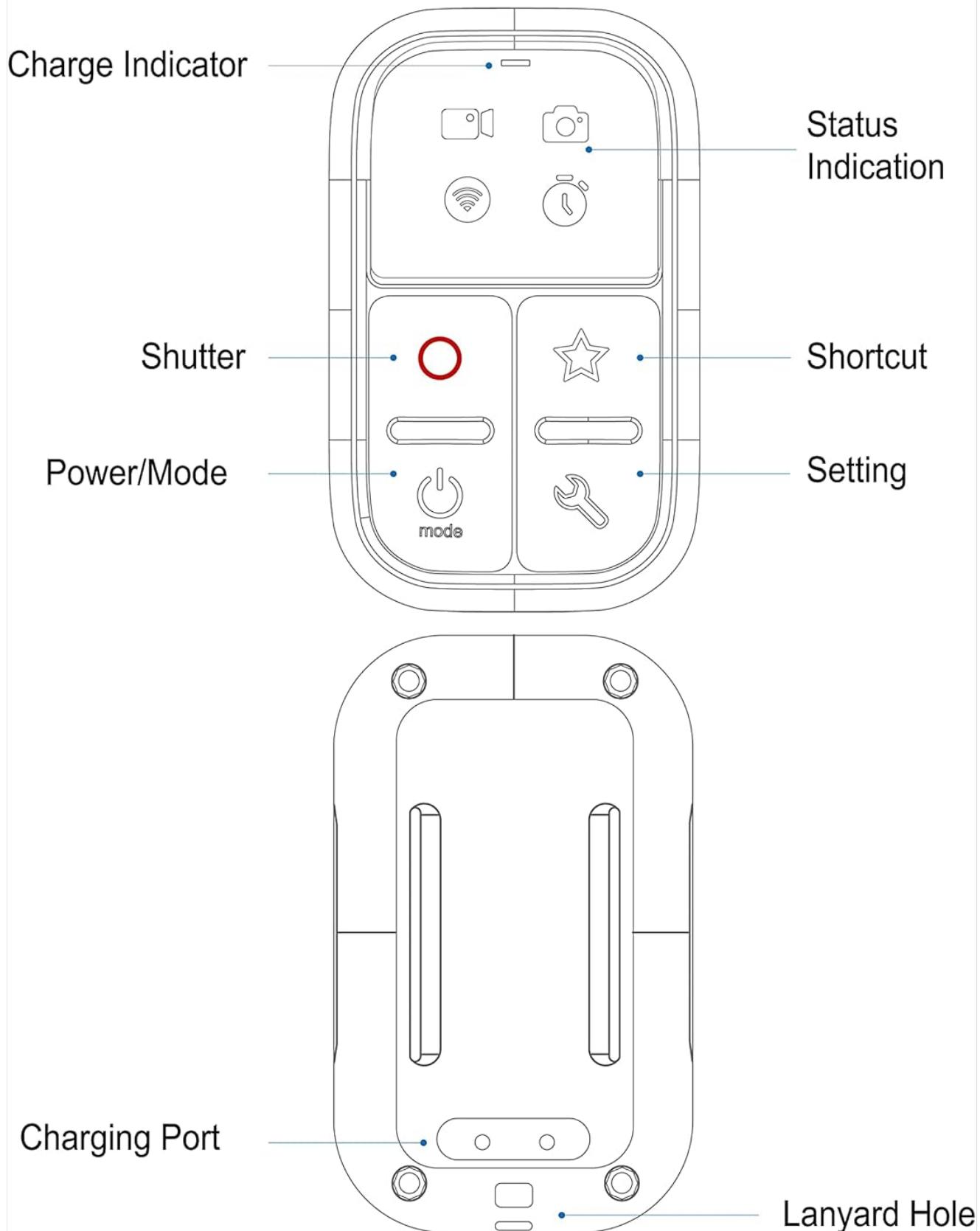
Figure 2.2: Layout of the remote control with labeled components.

- **Charge Indicator:** Displays charging status.
- **Status Indication:** LED lights indicating current camera mode (video, photo, time-lapse) and connection status.
- **Shutter Button:** Initiates and stops recording or captures photos.
- **Shortcut Button (Star):** Configurable button for quick access to a favorite sub-mode.

- **Power/Mode Button:** Powers the device on/off and switches between main camera modes.
- **Setting Button (Wrench):** Used to switch between sub-modes within a main mode.
- **Charging Port:** For connecting the charging cable.
- **Lanyard Hole:** For attaching a wrist strap or lanyard.

3. SETUP

3.1 Charging the Remote

The remote control comes with a built-in Lithium Polymer battery. Before first use, fully charge the remote. Connect the charging cable to the Charging Port (Figure 2.2) and a suitable USB power source. The Charge Indicator will show the charging status.

3.2 Pairing with GoPro Camera

To establish a connection between the remote and your GoPro camera:

1. Ensure both the remote and the GoPro camera are powered on.
2. On your GoPro camera, navigate to the connection settings and enable remote control pairing. Refer to your GoPro camera's user manual for specific steps.
3. On the YOCTOP remote, press and hold the Power/Mode button until the remote enters pairing mode (indicated by flashing lights).
4. Once the remote and camera are in pairing mode, they should automatically connect. The remote's status indicators will confirm a successful connection.

4. OPERATING INSTRUCTIONS

The YOCTOP Smart Remote Control offers intuitive operation for various GoPro functions. The following instructions detail common operations:

Video 4.1: Demonstration of the YOCTOP Smart Remote Control's functions with a GoPro camera.

- **Switch Main Modes:** Press the **Power/Mode** button to cycle through the main camera modes (e.g., Video, Photo, Time-Lapse). The corresponding LED indicator on the remote will illuminate.
- **Switch Sub-Modes:** Press the **Setting (Wrench)** button to cycle through sub-modes within the currently selected main mode (e.g., different video resolutions, photo bursts).
- **Set Shortcut Sub-mode:** To set a favorite sub-mode as a shortcut, navigate to the desired sub-mode on your camera, then press and hold the **Shortcut (Star)** button on the remote for 3 seconds. The remote will confirm the setting.
- **Jump to Shortcut Sub-mode:** Once a shortcut is set, a single press of the **Shortcut (Star)** button will instantly switch the camera to that pre-configured sub-mode.
- **Start Recording/Capture Photo:** Press the **Shutter (Red Circle)** button to start video recording or capture a photo, depending on the current mode. The camera's recording indicator will activate.
- **Highlight Tag:** During recording, press the **Shutter (Red Circle)** button briefly to add a highlight tag to your

footage. This marks important moments for easier editing later.

- **Stop Recording:** Press the **Shutter (Red Circle)** button again to stop video recording.

- **Turn Off Camera:** To power off the connected GoPro camera via the remote, press and hold the **Power/Mode** button for 3 seconds. The camera will display a power-off message.

Figure 4.1: The remote control can be worn on the wrist for convenient access.

5. MAINTENANCE

Proper care ensures the longevity and performance of your remote control.

- **Cleaning:** Wipe the remote with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the remote in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water and Dust Resistance:** The remote is designed to be water and dust proof. Ensure the charging port cover is securely closed before exposing it to water or dust. While designed for resistance, avoid prolonged submersion or high-pressure water jets.

Figure 5.1: The remote control features real water and dust proof design.

6. TROUBLESHOOTING

If you encounter issues with your YOCTOP Smart Remote Control, refer to the following common solutions:

- **Remote not connecting to GoPro:**

- Ensure both devices are fully charged.
- Verify that the GoPro's wireless connections are enabled and in pairing mode.
- Try restarting both the remote and the GoPro camera.
- If previously paired, try unpairing and re-pairing the devices.

- **Remote not responding:**

  - Check the battery level of the remote.
  - Ensure the remote is within range of the GoPro camera.
  - Perform a soft reset by holding the Power/Mode button for an extended period (e.g., 10 seconds) until it restarts.

- **Buttons not functioning correctly:**

  - Ensure no debris or foreign objects are obstructing the buttons.
  - If the issue persists, contact customer support.
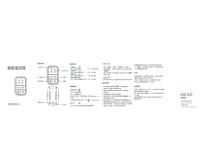
7. SPECIFICATIONS

Feature	Detail
Model Number	YSG03L
Product Dimensions	2.36 x 1.57 x 0.78 inches
Item Weight	1.59 ounces
Batteries	1 Lithium Polymer battery (included)
Special Feature	Waterproof
Color	Black
Max Number of Supported Devices	8
Compatible Devices	GoPro Hero Cameras (13/12/11/11MINI/10/9/8 MAX)

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact YOCTOP customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

Related Documents - YSG03L

	[YOCTOP Smart Remote User Guide: Features, Pairing, and Operation](#) Comprehensive user guide for the YOCTOP Smart Remote (YSG03), detailing its layout, button functions, status indicators, camera pairing procedures, charging instructions, and FCC compliance information.
	[Yoctop Smart Remote YSG05 User Guide - Setup, Features, and Troubleshooting](#) Comprehensive user guide for the Yoctop Smart Remote YSG05. Learn how to pair, use buttons, configure settings, charge, manage multiple cameras, and troubleshoot common issues. Includes FCC statement.