AKASO Underwater Light

AKASO Underwater Light User Manual

Model: Underwater Light

Introduction

The AKASO Underwater Light is a high-power, dimmable LED video light designed for underwater photography and videography. It is waterproof up to 131 feet (40 meters) and features 20 LED light beads and 4 color filters to enhance visual effects. This manual provides instructions for the proper setup, operation, and maintenance of your AKASO Underwater Light.



The AKASO Underwater Light illuminating a sea turtle during a dive.

Package Contents

Please check the package for the following items:

- AKASO Underwater LED Light
- 4 Color Filters (White, Red, Orange, Purple)
- Micro USB Charging Cable
- Cold Shoe Mount
- Action Camera Mount



All components included in the AKASO Underwater Light package.

Product Features

- **Powerful Illumination:** Equipped with 20 LED light beads, providing up to 700 lumens of brightness.
- **Waterproof Design:** IPX8 rated, waterproof up to 131 feet (40 meters) depth.
- **Versatile Lighting Modes:** Offers High, Low, and SOS flash modes.

- **Color Filters:** Includes 4 color filters (White, Red, Orange, Purple) for various lighting effects and color correction.
- **Built-in Battery:** Integrated 1900mAh lithium battery, rechargeable via Micro USB.
- **Universal Compatibility:** Compatible with GoPro/AKASO action cameras and Canon/Nikon SLR cameras via included mounts.



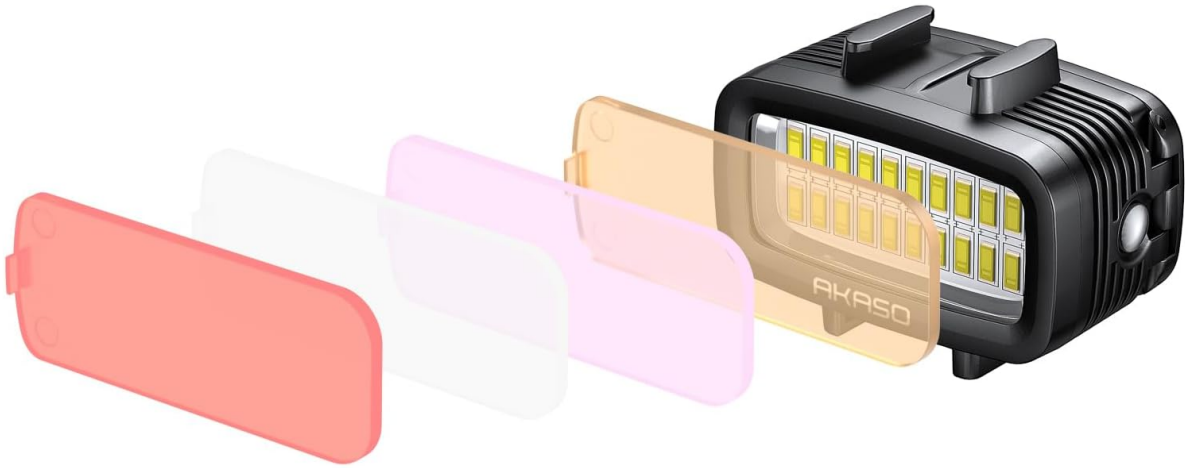
The light is waterproof up to 131 feet (40 meters).





Enhanced visibility and color with the LED light on.

4 × FILTER FOR FREELY SWITCHING





Four color filters for diverse lighting needs.

UNIVERSAL COMPATIBILITY

Camera, Gopro, AKASO Action Camera, Mobile Phone, Diving Rig Bundle



Universal compatibility with various camera setups.

Setup

Mounting the Light

1. **For Action Cameras (GoPro/AKASO):** Attach the action camera mount to the bottom of the AKASO Underwater Light. Securely fasten your action camera to the mount.
2. **For DSLR Cameras:** Attach the cold shoe mount to the bottom of the AKASO Underwater Light. Slide the cold shoe mount into your DSLR camera's hot shoe slot and tighten the locking mechanism.
3. **For Diving Rigs/Other Accessories:** Use the appropriate mount to attach the light to your diving rig or other compatible accessories.

Attaching Color Filters

The AKASO Underwater Light comes with four color filters. To attach a filter:

1. Gently slide the desired color filter into the slot on the front of the light, over the LED panel.
2. Ensure the filter is securely seated to prevent it from dislodging during use.

Operating Instructions

Charging the Battery

Before first use, fully charge the AKASO Underwater Light. The built-in 1900mAh lithium battery is charged via a Micro USB cable.

1. Locate the Micro USB charging port, typically protected by a waterproof cover.
2. Open the waterproof cover and connect the Micro USB cable to the light and a power source (e.g., USB wall adapter, computer USB port).
3. The charging indicator light will show the charging status. Once fully charged, disconnect the cable and ensure the waterproof cover is securely closed.

Powering On/Off and Switching Modes

The light features a single button for control.

1. **To Power On:** Press and hold the power button for a few seconds until the light turns on.
2. **To Switch Modes:** Briefly press the power button to cycle through the available lighting modes: High light mode, Low light mode, and SOS flash mode.
3. **To Power Off:** Press and hold the power button for a few seconds until the light turns off.

Battery Life

Approximate usage times for a fully charged battery:

- High light mode: Approximately 80 minutes
- Low light mode: Approximately 360 minutes
- SOS flash mode: Approximately 420 minutes

Maintenance

Proper maintenance ensures the longevity and performance of your AKASO Underwater Light.

- **After Each Use (Underwater):** Rinse the light thoroughly with fresh water to remove any salt, sand, or debris. Pay special attention to the waterproof seals and charging port cover.
- **Drying:** Allow the light to air dry completely before storing. Ensure no moisture remains in the charging port area.
- **Seal Inspection:** Regularly inspect the waterproof seals for any signs of wear, cracks, or damage. Replace damaged seals immediately to maintain waterproof integrity.
- **Storage:** Store the light in a cool, dry place away from direct sunlight and extreme temperatures.
- **Charging Port:** Keep the Micro USB charging port clean and free of debris. Always ensure the waterproof cover is securely closed when not charging, especially before underwater use.

Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on.	Battery is depleted.	Charge the light using the provided Micro USB cable.

Problem	Possible Cause	Solution
Light does not charge.	Charging cable or adapter issue; dirty charging port.	Try a different Micro USB cable or power adapter. Clean the charging port gently. Ensure the cable is fully inserted.
Water ingress after underwater use.	Waterproof cover not properly sealed; damaged O-rings/seals.	Ensure the charging port cover is securely closed before submerging. Inspect O-rings/seals for damage and replace if necessary. Do not use if seals are compromised.
Light output is dim.	Low battery; light in low power mode.	Charge the battery. Cycle through modes to ensure it's not in low light mode.

Specifications

- **Model:** Underwater Light
- **Waterproof Depth:** 131ft (40m)
- **Brightness:** Up to 700 lumens
- **LED Beads:** 20
- **Lighting Modes:** High, Low, SOS Flash
- **Battery:** 1900mAh Lithium Ion (built-in)
- **Charging Interface:** Micro USB
- **Approx. High Light Mode Battery Life:** 80 minutes
- **Approx. Low Light Mode Battery Life:** 360 minutes
- **Approx. SOS Flash Mode Battery Life:** 420 minutes
- **Item Weight:** 8.8 ounces
- **Package Dimensions:** 7.95 x 3.66 x 2.05 inches

MULTIPLE PRACTICAL SCENARIOS



The AKASO Underwater Light is suitable for various practical scenarios beyond diving.

Warranty and Support

For warranty information or technical support, please contact AKASO customer service through their official website or the retailer where the product was purchased. Keep your purchase receipt as proof of purchase.

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